

Date: 02/26/2009

U.S. Department of Energy
OFFICE OF SCIENCE
Information Management for Office of Science (IMSC)
Listing of Awards for State (AK)

Name of Awardee	Award Number / Project End / Pr. Investigator	Divisio	Title	Funding (in Thousands)		
				FY 2006	FY 2007	FY 2008
ALASKA, UNIVERSITY OF Fairbanks, AK	DE-FG02-08ER46502 06/30/2011 Deal	SC-22.21	Influence of Sea Ice on Arctic Marine Sulfur Biogeochemistry in the Community Climate System Model	0	0	320
ALASKA, UNIVERSITY OF Fairbanks, AK	DE-FG02-04ER54741 12/14/2009 Newman	SC-24.2	Investigations of the Dynamics of Self Consistent Models for Turbulent Transport and Implications for Transport	99	160	161
ALASKA, UNIVERSITY OF Fairbanks, AK	DE-FG02-03ER63530 08/31/2006 Sassen	SC-23.3	Improved Arctic Cloud and Aerosol Research and Model Parameterizations	0	0	0
ALASKA, UNIVERSITY OF Fairbanks, AK	DE-FG02-08ER64598 07/31/2011 Walter	SC-23.3	Quantifying Climate Feedbacks from Abrupt Changes in High-Latitude Trace- Gas Emissions	0	0	30
Total for AK :				99	160	511
ABAMA A&M UNIV. RES. INSTITUTE Normal, AL	DE-FG02-08ER64651 08/31/2010 ILA	SC-23.2	Analytical & Elemental Analysis of Paint, Water, and Soil Samples Facility and Public Awareness Partnership 2008	0	0	479
ALABAMA A&M UNIVERSITY Normal, AL	DE-FG02-05CH11306 03/31/2008 ILA	SC-23	Renovation of Integrated Environmental Research and Services (IERS) Facility	0	0	0
ALABAMA A&M UNIVERSITY Normal, AL	DE-FG02-06ER25746 08/14/2009 Qian	SC-21.1	Alliance for Computational Science Collaboration: HBCU Partnership at Alabama A&M University Continuing High Performance Computing Research & Education at AAMU	90	90	90
ALABAMA A&M UNIVERSITY	DE-FG02-05ER64045	SC-23.2	Analytical and Elemental Analysis of Air and Soil Samples Facility and Public Awareness Partnership	0	0	0

Normal, AL

09/30/2007

(Training/Public)

ILA

ALABAMA, UNIVERSITY OF Huntsville, AL	DE-FG02-05ER46187 11/30/2007 McNider	SC-22.21	Radiative Effects of Hygroscopic Aerosols in the Stable Nocturnal Boundary Layer, with Implications for Climate Trends	150	150	0
ALABAMA, UNIVERSITY OF Huntsville, AL	DE-FG02-06ER46268 12/31/2008 Cassibry	SC-22.21	Theoretical Investigation of Plasma Jets Driven Magneto-Inertial Fusion Using Smooth Particle Hydrodynamics	138	138	143
ALABAMA, UNIVERSITY OF Huntsville, AL	DE-FG02-04ER63841 06/14/2008 Christy	SC-23.2	The University of Alabama in Huntsville's Utilization of Satellite Data for Climate Change Analysis	0	0	0
ALABAMA, UNIVERSITY OF Huntsville, AL	DE-FG02-08ER64669 08/31/2009 Han	SC-23.3	Validation of a New Satellite Cloud Algorithm Adequate for the Weather Forecasting Approach	0	0	21
ALABAMA, UNIVERSITY OF Tuscaloosa, AL	DE-FG02-04ER63908 08/31/2008 Williamson	SC-23.3	Assessment of Metrological, Seasonal, & Land Mgmt Influences on Spatial Representatives & Ecosystem-Level Scaling Representativeness & Ecosystem Level	198	43	0
ALABAMA, UNIVERSITY OF Tuscaloosa, AL	DE-FG02-05ER63989 12/31/2006 Rogers	SC-23.4	A New Class of Solvents for TRU Dissolution and Separation: Ionic Liquids	144	0	0
ALABAMA, UNIVERSITY OF Tuscaloosa, AL	DE-FG02-04ER63915 08/31/2005 Roden	SC-23.4	Reaction-Based Reactive Transport Modeling of Iron Reduction and Uranium Immobilization at Area 2 of the NABIR Field Research Center	-37	0	0
ALABAMA, UNIVERSITY OF Tuscaloosa, AL	DE-FG02-05ER63948 10/17/2005 Roden	SC-23.4	Integrated Nucleic Acid System for In-Field Monitoring of Microbial Community Dynamics and Metabolic Activity	-77	0	0
ALABAMA, UNIVERSITY OF Tuscaloosa, AL	DE-FG07-96ER62321 03/14/2004	SC-23.4	Advanced Experimental Analysis of Controls on Microbial Fe(III) Oxide Reduction	-8	0	0

Roden

ALABAMA, UNIVERSITY OF	DE-FG07-01ER63266	SC-23.4	A New Class of Solvents for TRU Dissolution and Separation: Ionic Liquids	-1	0	0
Tuscaloosa, AL	09/14/2004					

Rogers

ALABAMA, UNIVERSITY OF	DE-FG02-08ER46499	SC-22.21	Exchange Interactions in Epitaxial Intermetallic Layered Systems	0	0	420
Tuscaloosa, AL	06/14/2011					

LeClair

ALABAMA, UNIVERSITY OF	DE-FG02-08ER46537	SC-22.23	Protein-Templated Synthesis and Assembly of Visible-Light-Driven Semiconductor Nano-Architectures for Efficient Hydrogen	0	0	220
Tuscaloosa, AL	08/31/2011					

Gupta

ALABAMA, UNIVERSITY OF	DE-FG02-86ER13465	SC-22.13	Magnetic Resonance and Optical Spectroscopic Studies of Carotenoids	130	134	137
Tuscaloosa, AL	01/14/2010					

Kispert

ALABAMA, UNIVERSITY OF	DE-FG02-96ER14673	SC-22.1	Alternative (Potentially Green) Separations Media: Aqueous Biphasic and Related Systems - Extending the Frontier	89	0	0
Tuscaloosa, AL	01/31/2007					

Rogers

ALABAMA, UNIVERSITY OF	DE-FG02-00ER15097	SC-22.13	A Combined Genetic, Biochemical, and Biophysical Analysis of the Phylloquinones in Photosystem I from a Green Alga	130	123	-138
Tuscaloosa, AL	05/31/2008					

Redding

ALABAMA, UNIVERSITY OF	DE-FG02-06ER15764	SC-22.12	Molecular Basis for Microbial Adhesion and Geochemical Surface Reactions: A Study Across Scales	46	47	48
Tuscaloosa, AL	01/14/2012					

Dixon

ALABAMA, UNIVERSITY OF	DE-FG02-07ER15840	SC-22.12	The Impact of Carbonate on Surface Protonation, Electron Transfer and Crystallization Reactions in Iron Oxide Nanoparticles and Colloids	0	57	59
Tuscaloosa, AL	11/30/2009					

Dixon

ALABAMA, UNIVERSITY OF	DE-FG02-08ER15945	SC-22.12	Support for Students and Young Scientists to Participate in the 25th Rare Earth Research Conference (Rerc08) at the	0	0	5
Tuscaloosa, AL	05/31/2009					

Rogers

ALABAMA, UNIVERSITY OF Tuscaloosa, AL	DE-FG02-96ER40967 04/14/2011 Busenitz	SC-25	Research in Neutrino Physics	268	365	406
ALABAMA, UNIVERSITY OF Tuscaloosa, AL	DE-FG02-01ER41166 03/14/2010 Piepke	SC-26.1	Low Energy Neutrino Physics	202	220	220
ALABAMA, UNIVERSITY OF Tuscaloosa, AL	DE-FG02-01ER45867 06/30/2008 April	SC-22.21	Nanostructure Catalysts for Fuel Cells	400	0	0
ALABAMA, UNIVERSITY OF Tuscaloosa, AL	DE-FG02-03ER46039 08/15/2007 Pandey	SC-22.21	Oxide Ferromagnetic Semiconductors for Spin-Electronic Transport	0	0	0
ALABAMA, UNIVERSITY OF Tuscaloosa, AL	DE-FG02-04ER46112 01/31/2007 Stancu	SC-22.21	MiniBooNE Neutrino Physics at the University of Alabama	61	0	0
ALABAMA, UNIVERSITY OF Tuscaloosa, AL	DE-FG02-03ER41261 07/31/2007 Stancu	SC-26.1	MiniBooNE Neutrino Physics	0	0	0
BAMA, UNIVERSITY OF BIRMINGHAM Birmingham, AL	DE-FG02-06CH11435 12/31/2007 Marchase	SC-23	Acquisition of Neuron-Imaging fMRI and 3 Tesla Head-Only fMRI Systems	1,251	0	0
AUBURN UNIVERSITY Auburn, AL	DE-FG02-07ER54930 07/14/2010 Boivin	SC-24.2	Wave Evolution and Ion Heating Processes in Beam-Plasma Experiments	0	286	146
AUBURN UNIVERSITY Auburn, AL	DE-FG02-06ER54869 05/31/2007 Oks	SC-24.2	Publishing Costs for Proceedings Booklets for the 18th International Conference on Spectral Line Shapes (Auburn, AL - June 5-9, 2006)	5	0	0

AUBURN UNIVERSITY	DE-FG02-06ER54872	SC-24.2	Support for the 11th Workshop on the Physics of Dusty Plasmas - June 28 - July 1, 2006	5	0	0
Auburn, AL	05/31/2008					
	Thomas					
AUBURN UNIVERSITY	DE-FG02-06ER54901	SC-24.2	Collaborative Research: Experimental and Theoretical Study of the Plasma Physics of Antihydrogen Generation and Trapping	42	42	42
Auburn, AL	07/31/2009					
	Robicheaux					
AUBURN UNIVERSITY	DE-FG02-96ER54348	SC-24.2	Theoretical Atomic and Molecular Physics for Controlled Fusion Energy	113	113	113
Auburn, AL	12/31/2010					
	Pindzola					
AUBURN UNIVERSITY	DE-FG02-08ER46497	SC-22.21	Effect of SOFC Interconnect-Coating Interactions on Coating Properties and Performance	0	0	419
Auburn, AL	06/14/2011					
	Fergus					
AUBURN UNIVERSITY	DE-FG02-05ER54826	SC-24.2	Gyrokinetic Electron and Fully-Kinetic Ion Particle Simulation of Collisionless Plasma Dynamics	100	99	0
Auburn, AL	05/14/2008					
	Lin					
AUBURN UNIVERSITY	DE-FG02-05ER54819	SC-24.2	Computational Atomic and Molecular Physics for Transport Modeling of Fusion Plasmas	200	189	182
Auburn, AL	09/14/2011					
	Pindzola					
AUBURN UNIVERSITY	DE-FG02-00ER54610	SC-24.2	MHD Equilibrium and Stability Studies of Current-Carrying Plasmas in the Compact Toroidal Hybrid	431	407	469
Auburn, AL	11/30/2010					
	Knowlton					
AUBURN UNIVERSITY	DE-FG02-00ER54577	SC-24.2	Multi-Scale Investigation of Sheared Flows in Magnetized Plasmas	80	80	75
Auburn, AL	10/31/2010					
	Thomas					
AUBURN UNIVERSITY	DE-FG02-03ER54692	SC-24.2	Equilibrium Reconstruction and Magnetic Field Studies in Stellarators	119	114	114
Auburn, AL	10/31/2011					
	Hanson					
AUBURN UNIVERSITY	DE-FG02-07ER46357	SC-22.21	Detailed Investigations of Interactions Between Ionizing	0	149	149

Auburn, AL	01/31/2010		Interactions Between Ionizing Radiation and Neutral Gases			
	Landers					
AUBURN UNIVERSITY	DE-FG02-03ER46060	SC-22.23	Structural Transformations in Ceramics: Perovskite-like Oxides and Group III, IV, and V Nitrides	0	0	0
Auburn, AL	01/31/2009					
	Dong					
AUBURN UNIVERSITY	DE-FG02-02ER45963	SC-22.22	Emerging Materials and Technology for Energy Conversion	0	0	0
Auburn, AL	12/31/2004					
	Shannon					
AUBURN UNIVERSITY	DE-FG02-01ER15187	SC-22.1	Structure-Property Relationships in Novel Actinide Compounds with Heavy Oxoanions	130	150	135
Auburn, AL	08/31/2010					
	Albrecht-Schmitt					
AUBURN UNIVERSITY	DE-FG02-00ER15069	SC-22.1	Coherent and Incoherent Transitions	40	80	80
Auburn, AL	01/31/2012					
	Robicheaux					
AUBURN UNIVERSITY	DE-FG02-01ER15255	SC-22.1	Controllable Synthesis, Deposition and Separation of Nanoparticles Using CO2 Expanded Liquids and Supercritical	50	0	0
Auburn, AL	10/31/2006					
	Roberts					
AUBURN UNIVERSITY	DE-FG02-06ER64213	SC-23.4	Development of Modeling Methods and Tools for Predicting Coupled Reactive Transport Processes in Porous Media Under Multiple Scales	275	352	322
Auburn, AL	12/31/2009					
	Clement					
H ALABAMA HEALTH SYSTEM, U. OF	DE-FG02-08CH11477	SC-23	Funding for "USA Mitchell Cancer Institute Electronic Medical Record System" Project	0	0	479
Mobile, AL	09/30/2011					
	Lea, Caradori					
SOUTH ALABAMA, UNIVERSITY OF	DE-FG02-96ER40970	SC-25	Experimental High Energy Physics Group	34	34	34
Mobile, AL	04/14/2009					
	Jenkins					
SOUTH ALABAMA, UNIVERSITY OF	DE-FG02-02CH11115	SC-23	Congressionally-Mandated Construction Project, "USA Cancer Research Institute Clinical Building"	481	0	0
Mobile, AL	06/30/2008					

Hammack, Galbraith,
Kreisberg

TROY STATE UNIVERSITY	DE-FG02-04ER54792 07/31/2008	SC-24.2	Experimental Study of Shock Wave Dynamics in Magnetized Plasmas	150	0	0
Troy, AL	Podder					
TUSKEGEE UNIVERSITY	DE-FG02-06ER25745 08/14/2009	SC-21.1	Computational Modeling of Circulating Fluidized Bed Reactors	199	136	106
Tuskegee, AL	Ibrahim					
Total for AL :				5,628	3,598	4,975
ARKANSAS STATE UNIVERSITY	DE-FG02-07ER41524 02/29/2008	SC-26.1	Establishing the Transport Properties of QCD with Heavy Ion Reactions	0	30	0
State University, AR	Teaney					
ARKANSAS, UNIVERSITY OF	DE-FG02-05ER46188 11/30/2008	SC-22.21	Properties of Ferroelectric Nanostructures: A Combined Theoretical and Experimental Approach	144	148	0
Fayetteville, AR	Bellaiche					
ARKANSAS, UNIVERSITY OF	DE-FG02-01ER15161 08/14/2010	SC-22.13	Protein Targeting to the Chloroplast Thylakoid Membrane: Structure and Function of a Targeting Complex	120	135	149
Fayetteville, AR	Henry					
ARKANSAS, UNIVERSITY OF	DE-FG02-06ER15801 06/30/2007	SC-22.12	Mild Catalytic Methods for Alkyl-Alkyl Bond Formation	130	0	0
Fayetteville, AR	Vicic					
ARKANSAS, UNIVERSITY OF	DE-FG02-02ER45965 12/31/2005	SC-22.22	Investigation of Low Temperature Crystallization and Doping of Silicon Using Various Excitation Sources for Solar Cells	0	0	0
Fayetteville, AR	Naseem					
ARKANSAS, UNIVERSITY OF	DE-FG02-06CH11379 10/01/2009	SC-23	Construction of a Cancer Research and Clinical Facility at Arkansas Cancer Research Center (ACRC)	962	0	0
Little Rock, AR	Gehring, Gray					
ARKANSAS, UNIVERSITY OF	DE-FG02-07ER64328 12/14/2010	SC-23.3	Natural Radionuclides and Isotopic Signatures for Determining Carbonaceous Aerosol Sources, Aerosol Lifetimes, and Washout Processes	0	225	223
Little Rock, AR						

Gaffney

ARKANSAS, UNIVERSITY OF	DE-FG02-07ER64329	SC-23.3	Aerosol Absorption and Scattering Measurements: Field Measurements and Laboratory Characterizations	0	235	190
Little Rock, AR	12/14/2010					

Marley

RAL ARKANSAS RAD THERAPY INST.	DE-FG02-06CH11423	SC-23	Electronic X-Ray Imaging Device Implementation	481	0	0
Little Rock, AR	06/30/2007					

Berkley, Melson

Total for AR :				1,837	773	562
----------------	--	--	--	-------	-----	-----

ARIZONA STATE UNIVERSITY	DE-FG02-05ER64033	SC-23.4	Subsurface Immobilization of Plutonium: Experimental and Model Validation Studies	72	74	0
Tempe, AZ	03/31/2008					

Rittmann

ARIZONA STATE UNIVERSITY	DE-FG02-04ER63704	SC-23.3	Vertical Transport and Mixing in Complex Terrain Airsheds	-8	0	0
Tempe, AZ	07/31/2005					

Fernando

ARIZONA STATE UNIVERSITY	DE-FG02-05ER63976	SC-23.4	Portable Analyzer Based on Microfluidics/Nanoengineered Electrochemical Sensors for in Situ	50	0	0
Tempe, AZ	04/14/2007					

Wang

ARIZONA STATE UNIVERSITY	DE-FG02-05ER46257	SC-22.22	A Surface Stress Paradigm for Studying Catalyst and Storage Materials Relevant to the Hydrogen Economy	100	100	100
Tempe, AZ	08/31/2011					

Friesen

ARIZONA STATE UNIVERSITY	DE-FG02-06ER46302	SC-22.22	Theoretical Calculations of Spin Dynamical Susceptibility in Magnets	144	0	70
Tempe, AZ	07/31/2009					

van Schilfgaard

ARIZONA STATE UNIVERSITY	DE-FG02-04ER46168	SC-22.21	Nanoscale Imaging of Electrostatic and Magnetic Fields	150	156	130
Tempe, AZ	06/30/2011					

McCartney

ARIZONA STATE UNIVERSITY	DE-FG02-06ER46345	SC-22.23	Science of Nanowire Epitaxy	145	149	153
Tempe, AZ	08/14/2010					

Drucker

ARIZONA STATE UNIVERSITY	DE-FG02-07ER46442	SC-22.21	In Situ Characterization of the Nanoscale Catalysis During Anodic Redox Process	0	190	190
Tempe, AZ	08/14/2010					
	Sharma					
ARIZONA STATE UNIVERSITY	DE-FG02-03ER15393	SC-22.13	Supramolecular Structures for Photochemical Energy Conversion	352	340	350
Tempe, AZ	08/14/2009					
	Gust, Moore, Moore					
ARIZONA STATE UNIVERSITY	DE-FG02-08ER15989	SC-22.13	A Combined Genetic, Biochemical, and Biophysical Analysis of the Phylloquinones in Photosystem I from Green Alga	0	0	268
Tempe, AZ	08/31/2010					
	Redding					
ARIZONA STATE UNIVERSITY	DE-FG02-99ER20349	SC-22.13	Excitation energy transfer in the photosystem I	120	114	0
Tempe, AZ	09/14/2009					
	Webber					
ARIZONA STATE UNIVERSITY	DE-FG02-07ER15908	SC-22.13	Dynamical Arrest, Structural Disorder, and Optimization of Organic Photovoltaic Devices	0	160	130
Tempe, AZ	08/31/2010					
	Gould					
ARIZONA STATE UNIVERSITY	DE-FG02-04ER15603	SC-22.1	Generation, Detection and Characterization of Gas-Phase Transition Metal Containing Molecules	121	125	147
Tempe, AZ	01/31/2011					
	Steimle					
ARIZONA STATE UNIVERSITY	DE-FG02-03ER15425	SC-22.1	The Electronic Structure of Lithium Battery Materials	30	0	0
Tempe, AZ	08/31/2007					
	Rez					
ARIZONA STATE UNIVERSITY	DE-FG02-04ER15505	SC-22.12	A SIMS Study of the Chemical Dynamics of Organic/Inorganic Interactions in Sedimentary Basins	135	0	0
Tempe, AZ	11/30/2008					
	Williams					
ARIZONA STATE UNIVERSITY	DE-FG02-04ER15543	SC-22.13	Chlorophyll Synthesis and Stability in Cyanobacteria	140	133	160
Tempe, AZ	05/31/2011					
	Vermaas					

ARIZONA STATE UNIVERSITY	DE-FG02-04ER15550	SC-22.13	Structure, Function and Reconstitution of Antenna Complexes From Green Photosynthetic Bacteria	140	-162	0
Tempe, AZ	10/14/2006					
	Blankenship					
ARIZONA STATE UNIVERSITY	DE-FG02-08ER41565	SC-25	Making the Standard Candle: A Study of How the Progenitor White Dwarf Modulates the Peak Luminosity...	0	0	29
Tempe, AZ	08/31/2009					
	Timmes					
ARIZONA STATE UNIVERSITY	DE-FG02-02ER45996	SC-22.21	Automated Nanocrystallography	149	149	149
Tempe, AZ	08/31/2009					
	Spence					
ARIZONA STATE UNIVERSITY	DE-FG02-01ER45943	SC-22.22	Electrical, Mechanical and Thermal Properties of Single Molecules	127	130	255
Tempe, AZ	03/14/2011					
	Tao					
ARIZONA STATE UNIVERSITY	DE-FG02-07ER64475	SC-23.2	Mechanisms for Transnational Coordination and Harmonization of Nanotechnology Governance in Support of Bioenergy	0	101	104
Tempe, AZ	08/31/2010					
	Marchant					
ARIZONA STATE UNIVERSITY	DE-FG02-08ER64613	SC-23.2	Partitioning of Nanoparticles into Organic Phases and Model Cells	0	0	399
Tempe, AZ	07/14/2010					
	Posner					
ARIZONA, UNIVERSITY OF	DE-FG02-93ER45488	SC-22.22	Nanostructured Magnetic Materials	101	102	104
Tucson, AZ	10/31/2010					
	Falco					
ARIZONA, UNIVERSITY OF	DE-FC02-06ER41439	SC-25	SciDAC - National Computational Infrastructure for Lattice Gauge Theory	25	51	52
Tucson, AZ	03/14/2011					
	Toussaint					
ARIZONA, UNIVERSITY OF	DE-FG02-06ER41449	SC-26.1	Effective Field Theories and Strong Interactions	60	110	110
Tucson, AZ	05/14/2009					
	Fleming					

ARIZONA, UNIVERSITY OF Tucson, AZ	DE-FC02-06ER41452 03/14/2008 Burrows	SC-25	Computational Astrophysics Consortium: 3. Supernovae, Gamma-Ray Bursts, and Nucleosynthesis	100	200	0
ARIZONA, UNIVERSITY OF Tucson, AZ	DE-FG02-04ER41298 01/31/2010 Rutherford, Sarcevic, Toussaint	SC-25	University of Arizona High Energy Physics Program	1,095	1,045	1,097
ARIZONA, UNIVERSITY OF Tucson, AZ	DE-FG02-04ER41318 03/31/2010 Rafelski, Thews	SC-26.1	Research in Theoretical High Energy Nuclear Physics at the University of Arizona	122	150	124
ARIZONA, UNIVERSITY OF Tucson, AZ	DE-FG02-04ER41319 03/31/2010 Sarcevic	SC-26.1	Research in Theoretical Nuclear and Neutrino Physics	41	58	58
ARIZONA, UNIVERSITY OF Tucson, AZ	DE-FG02-04ER41338 07/31/2010 van Kolck	SC-26.1	Effective Theories of the Strong Interaction	72	125	122
ARIZONA, UNIVERSITY OF Tucson, AZ	DE-FC02-01ER41184 07/14/2007 Burrows	SC-25	SciDAC Supernova Science Center	0	0	0
ARIZONA, UNIVERSITY OF Tucson, AZ	DE-FG02-02ER25533 08/14/2008 Restrepo	SC-21.1	Particle and Blood Cell Dynamics in Oscillatory Flows	0	0	0
ARIZONA, UNIVERSITY OF Tucson, AZ	DE-FG02-03ER25577 08/31/2008 Kunyansky	SC-21.1	Asymptotically Optimal, High-Order Accurate Algorithms for the Solution of Certain Elliptic PDEs	0	0	0
ARIZONA, UNIVERSITY OF Tucson, AZ	DE-FG02-04ER15551 07/31/2009 Hawes	SC-22.13	Structural and Functional Analysis of a Factor Controlling Growth and Development (FGD) in Higher Plants	120	0	0
ARIZONA, UNIVERSITY OF	DE-FG02-04ER15596	SC-22.12	Linear and Nonlinear Spectroscopic Probing of Solute Interactions with	123	123	0

Tucson, AZ	07/14/2009							
	Wirth							
ARIZONA, UNIVERSITY OF	DE-FG02-03ER15438	SC-22.13	Analysis of the Composition and Function of the Arbidopsis FIS2 Polycom-Group Complex	130	123	130		
Tucson, AZ	07/31/2009							
	Yadegari							
ARIZONA, UNIVERSITY OF	DE-FG02-04ER15616	SC-22.13	Specificity in Calcium-Mediated Plant Development: the Role of Calcium-Binding Protein Interactions	130	123	130		
Tucson, AZ	08/31/2009							
	Schumaker							
ARIZONA, UNIVERSITY OF	DE-FG02-05ER15753	SC-22.13	"Electronically Wired" Semiconductor Nanoparticles: Toward Vectoral Electron Transport in Hybrid Materials	220	230	160		
Tucson, AZ	08/31/2011							
	Armstrong							
ARIZONA, UNIVERSITY OF	DE-FG02-99ER20338	SC-22.13	Hsp100/ClpB Chaperone Function and Mechanism	150	142	160		
Tucson, AZ	09/14/2011							
	Vierling							
ARIZONA, UNIVERSITY OF	DE-FG02-96ER20242	SC-22.13	Molecular Genetic Studies of Genes Influencing Maize Endosperm Development	0	200	160		
Tucson, AZ	03/31/2011							
	Larkins							
ARIZONA, UNIVERSITY OF	DE-FG02-95ER14546	SC-22.1	Vibrational Spectroscopy of Chromatographic Interfaces	250	0	0		
Tucson, AZ	01/31/2009							
	Pemberton							
ARIZONA, UNIVERSITY OF	DE-FG02-05CH11330	SC-23	Environment and Natural Resources Facility - Phase II Planning	962	0	0		
Tucson, AZ	09/30/2008							
	Ruiz							
ARIZONA, UNIVERSITY OF	DE-FG02-02CH11114	SC-23	Continuation of Infrastructure for the Institute for Biomedical Science and Biotechnology at the University of Arizona	0	0	0		
Tucson, AZ	12/31/2006							
	Powell, Baldwin							
ARIZONA, UNIVERSITY OF	DE-FG02-07ER46369	SC-22.22	Multiscale Simulation of Thermo-Mechanical Processes in Irradiated Fission-Reactor Materials	0	30	25		
	04/30/2010							

Tucson, AZ			Corrales			
ARIZONA, UNIVERSITY OF	DE-FG02-01ER63147	SC-23.2	Lateral Gene Transfer and the History of Bacterial Genomes	0	-14	0
Tucson, AZ	07/14/2005					
	Ochman					
ARIZONA, UNIVERSITY OF	DE-FG02-08ER64616	SC-23.4	Release of Aged Contaminants from Weathered Sediments: Effects of Sorbate Speciation on Scaling of Reactive Transport	0	0	82
Tucson, AZ	08/14/2011					
	Chorover					
ARIZONA, UNIVERSITY OF	DE-FG02-06ER64190	SC-23.4	Coupling Sorption to Soil Weathering During Reactive Transport: Impacts of Mineral Transformation and Sorbate Aging	309	0	0
Tucson, AZ	01/31/2009					
	Chorover					
TIES FOR RESEARCH IN ASTRONOMY	DE-FG02-07ER41508	SC-25	Destiny: The Dark Energy Space Telescope	0	150	0
Tucson, AZ	08/31/2009					
	Lauer					
NORTHERN ARIZONA UNIVERSITY	DE-FG02-04ER63883	SC-23.3	Can Soil Genomics Predict the Impact of Precipitation on Nitrous Oxide (N2O) Fluxes From Soil?	387	0	0
Flagstaff, AZ	08/14/2008					
	Schwartz					
NORTHERN ARIZONA UNIVERSITY	DE-FC02-06ER64159	SC-23.3	Western Regional Center of the National Institute for Climatic Change Research	1,858	1,850	1,750
Flagstaff, AZ	11/30/2010					
	Hungate					
JOSEPH'S HOSPITAL & MED. CTR.	DE-FG02-04CH11229	SC-23	Emergency Department Utilization Improvement Project	0	0	0
Phoenix, AZ	09/30/2007					
	Ward					
			Total for AZ :	8,222	6,557	6,898
AGRICULTURE, U.S. DEPT. OF	DE-AI02-08ER15962	SC-22.13	Control of Maize Leaf Defferentiation and Biomass Accumulation by the SPL Transcription Factor Family	0	0	123
Albany, CA	06/30/2011					
	Hake					
AGRICULTURE, U.S. DEPT. OF	DE-AI02-05ER64115	SC-23.2	Regulation of Wood Formation in Populus by Class III HD-ZIP Transcription Factors	194	222	0
Berkeley, CA	08/14/2009					

Groover

.S. DEPT. OF - AGR RES SERVICE	DE-AI02-07ER64452	SC-23.2	Insertional Mutagenesis of Brachypodium Distachyon	0	200	200
Albany, CA	07/31/2010					
	Vogel					
.S. DEPT. OF - AGR RES SERVICE	DE-AI02-07ER64453	SC-23.2	Linkage Analysis Appropriate for Comparative Genome Analysis and Trait Selection in Switchgrass	0	400	0
Albany, CA	07/31/2010					
	Tobias					
ATK SPACE SYSTEMS, INC.	DE-FG02-04ER63864	SC-23.3	Analyst Tools and Quality Control Software for the ARM Data System	315	0	0
Santa Barbara, CA	12/31/2007					
	Moore					
AREA ENVIRONMENTAL RES. INST.	DE-FG02-06ER64169	SC-23.3	Vertically Resolved Radiative Properties of Aerosols and Clouds	118	0	0
Sonoma, CA	06/30/2007					
	Schmid					
INSTITUTE FOR MEDICAL RESEARCH	DE-FG02-07ER64384	SC-23.2	Integrated Genome-Based Studies of Shewanella Ecophysiology	0	349	210
La Jolla, CA	03/31/2010					
	Osterman					
ALIFORNIA HOSPITAL MEDICAL CTR	DE-FG02-05CH11261	SC-23	Catholic Healthcare West doing business as California Hospital Medical Center PET/CT Fusion Imaging Acquisition Project	481	0	0
Los Angeles, CA	11/30/2009					
	Fairchild, Hume					
CALIFORNIA INST. OF TECHNOLOGY	DE-FG02-03ER63584	SC-23.2	Animal Gene Regulatory Networks	1,104	0	0
Pasadena, CA	11/14/2006					
	Davidson					
CALIFORNIA INST. OF TECHNOLOGY	DE-FG02-02ER63455	SC-23.2	Functional Annotation of Genes and Regulatory Sequences on Human Chromosome 19	0	0	0
Pasadena, CA	11/30/2006					
	Wold					
CALIFORNIA INST. OF TECHNOLOGY	DE-FG02-05ER63983	SC-23.3	Mechanisms of Formation of Secondary Organic Aerosols and Implications for Global Radiative Forcing	199	199	200
Pasadena, CA	12/31/2010					
	Seinfeld					

CALIFORNIA INST. OF TECHNOLOGY	DE-FC02-05ER54849	SC-24.2	SciDAC - Center for Plasma Edge Simulation	80	110	110
Pasadena, CA	01/14/2011					
	Cummings					
CALIFORNIA INST. OF TECHNOLOGY	DE-FG02-08ER54948	SC-24.2	Global Field Aligned Mesh and Gyrokinetic Field Solver in a Tokamak Edge Geometry	0	0	40
Pasadena, CA	12/31/2008					
	Cummings					
CALIFORNIA INST. OF TECHNOLOGY	DE-FG02-07ER46405	SC-22.22	Plasmonic Photovoltaics	0	150	150
Pasadena, CA	08/31/2010					
	Atwater					
CALIFORNIA INST. OF TECHNOLOGY	DE-FG02-04ER46175	SC-22.23	Quantum Dot and Quantum Wire Solids	160	162	164
Pasadena, CA	09/14/2010					
	Heath					
CALIFORNIA INST. OF TECHNOLOGY	DE-FG02-03ER54711	SC-24.2	Investigations of Solar Prominence Dynamics Using Laboratory Simulations	0	0	0
Pasadena, CA	08/14/2007					
	Bellan					
CALIFORNIA INST. OF TECHNOLOGY	DE-FG02-04ER54755	SC-24.2	Determining How Spheromak Self-Organization Works	338	317	329
Pasadena, CA	01/31/2010					
	Bellan					
CALIFORNIA INST. OF TECHNOLOGY	DE-FG02-01ER45950	SC-22.21	ARCS A High-Resolution Chopper Spectrometer at the SNS	2,609	0	0
Pasadena, CA	09/30/2008					
	Fultz					
CALIFORNIA INST. OF TECHNOLOGY	DE-FG02-99ER45766	SC-22.22	Thermal Transport in Correlated Low Dimensional Electrons Systems	131	131	200
Pasadena, CA	08/14/2011					
	Eisenstein					
CALIFORNIA INST. OF TECHNOLOGY	DE-FG02-03ER46055	SC-22.23	Vibrational Entropy Studies Using Inelastic Neutron Scattering	420	0	252
Pasadena, CA	07/14/2009					
	Fultz					

CALIFORNIA INST. OF TECHNOLOGY Pasadena, CA	DE-FG02-08ER41559 03/15/2011 Newman	SC-25	US LHCNet: Transatlantic Networking for the LHC and the US HEP Community; EVO: A Global-Scale Networked Infrastructure for Collaboration by the LHC and the HEP....	0	0	2,300
CALIFORNIA INST. OF TECHNOLOGY Pasadena, CA	DE-FG02-06ER41427 08/31/2009 Hitlin	SC-25	Cerium Doped LSO/LYSO Crystal Development for Future High Energy Physics Experiments	45	115	80
CALIFORNIA INST. OF TECHNOLOGY Pasadena, CA	DE-FG02-07ER41481 07/14/2009 Golwala	SC-25	DUSEL R&D: BetaCage: A Screener of Ultra-Low-Level Radioactive Surface Contamination	0	100	72
CALIFORNIA INST. OF TECHNOLOGY Pasadena, CA	DE-FG02-05ER41359 02/29/2008 Newman	SC-25	LHCNet: Wide Area Networking and Collaborative Systems for HENP	2,435	2,400	0
CALIFORNIA INST. OF TECHNOLOGY Pasadena, CA	DE-FG02-05ER41361 12/31/2007 Ramsey-Musolf	SC-26.1	Fundamental Interactions in Nuclei	288	283	0
CALIFORNIA INST. OF TECHNOLOGY Pasadena, CA	DE-FG02-04ER41316 05/31/2008 Ellis	SC-25	Understanding the Fundamental Properties of Dark Matter & Dark Energy in Structure Formation and Cosmology	140	140	0
CALIFORNIA INST. OF TECHNOLOGY Pasadena, CA	DE-FG02-06ER25725 03/31/2009 Hou	SC-21.1	Multiscale Analysis and Computation for Flows in Heterogeneous Media	108	111	114
CALIFORNIA INST. OF TECHNOLOGY Pasadena, CA	DE-FC02-01ER25507 09/14/2007 Sterling	SC-21.1	Center for Programming Models for Scalable Parallel Computing	0	0	0
CALIFORNIA INST. OF TECHNOLOGY Pasadena, CA	DE-FG02-02ER25529 08/14/2006 Candes	SC-21.1	Geometrical Multiscale Analysis: Applications to Scientific Computing and Partial Differential Equations	0	0	0

CALIFORNIA INST. OF TECHNOLOGY	DE-FG02-05ER25657	SC-21.1	Applied Geometry	96	0	0
Pasadena, CA	09/14/2008					
	Desbrun					
CALIFORNIA INST. OF TECHNOLOGY	DE-FG02-05ER25661	SC-21.1	A Framework for Adaptable Operating and Runtime Systems	-117	0	0
Pasadena, CA	03/31/2006					
	Sterling					
CALIFORNIA INST. OF TECHNOLOGY	DE-FG02-04ER25613	SC-21.1	LambdaStation: Exploiting Advanced Networks in Data Intensive High Energy Physics Applications	0	0	0
Pasadena, CA	09/14/2007					
	Newman					
CALIFORNIA INST. OF TECHNOLOGY	DE-FG02-92ER40701	SC-25	High Energy Physics	3,858	3,820	3,736
Pasadena, CA	10/31/2010					
	Hitlin					
CALIFORNIA INST. OF TECHNOLOGY	DE-FG02-88ER40397	SC-26.1	Study of Nuclei and Elementary Particles at Low and Intermediate Energies	232	248	248
Pasadena, CA	12/31/2010					
	McKeown					
CALIFORNIA INST. OF TECHNOLOGY	DE-FG02-08ER15933	SC-22.12	The Generation of Efficient Supported (Heterogeneous) Olefin Metathesis Catalysts	0	0	150
Pasadena, CA	03/14/2011					
	Grubbs					
CALIFORNIA INST. OF TECHNOLOGY	DE-FG02-03ER15483	SC-22.13	Chemical Control over the Electrical Properties of GaAs and Zn3P2 Semiconductor Surfaces and Photoelectrodes	180	185	190
Pasadena, CA	02/14/2010					
	Lewis					
CALIFORNIA INST. OF TECHNOLOGY	DE-FG02-04ER15601	SC-22.12	Supported Molecular Catalysts: Synthesis, In-Situ Characterization and Performance	120	0	0
Pasadena, CA	07/31/2008					
	Davis					
CALIFORNIA INST. OF TECHNOLOGY	DE-FG02-05ER15716	SC-22.12	Polymer Functionalized Zeolite Proton Exchange Membranes (PFZ-PEM) for Medium Temperature (<299C) Fuel Cells	300	300	0
Pasadena, CA	12/31/2008					
	Goddard					
CALIFORNIA INST. OF TECHNOLOGY	DE-FG02-05ER15754	SC-22.13	Sunlight-Driven Hydrogen Formation by Membrane-Supported Photoelectrochemical Water Splitting	225	240	240
	05/31/2011					

Pasadena, CA			Lewis			
CALIFORNIA INST. OF TECHNOLOGY	DE-FG02-06ER15762	SC-22.12	Structural and Kinetic Studies of Novel Cytochrome P450 Small-Alkane Hydroxylases	160	150	160
Pasadena, CA	11/30/2011					
			Arnold			
CALIFORNIA INST. OF TECHNOLOGY	DE-FG02-06ER15773	SC-22.12	Experimental Petrology and Geochemistry of Volatile-Bearing Silicate Melts	167	172	177
	04/30/2009					
Pasadena, CA			Stolper			
CALIFORNIA INST. OF TECHNOLOGY	DE-FG02-85ER13431	SC-22.1	Synthetic and Mechanistic Investigation of Polymerization Catalyzed for Early Transition Metal Compounds	185	175	185
	08/31/2009					
Pasadena, CA			Bercaw			
CALIFORNIA INST. OF TECHNOLOGY	DE-FG02-85ER13445	SC-22.1	Infrared Spectroscopy and Stable Isotope Geochemistry of Hydrous Silicate Glasses	0	0	0
	04/30/2006					
Pasadena, CA			Stolper, Epstein			
CALIFORNIA INST. OF TECHNOLOGY	DE-FG02-88ER13873	SC-22.13	Regulation of Plant Cells, Cell Walls, and Development by Mechanical Signals	170	162	170
	03/20/2009					
Pasadena, CA			Meyerowitz			
CALIFORNIA INST. OF TECHNOLOGY	DE-FG02-88ER13851	SC-22.1	Isotope Tracer Studies of Diffusion in Silicates and of Geological Transport Processes Using Actinide Elements	0	0	0
	04/30/2008					
Pasadena, CA			Wasserburg			
CALIFORNIA INST. OF TECHNOLOGY	DE-FG02-97ER14814	SC-22.1	Electron-Driven Processes in Polyatomic Molecules	125	125	130
	11/14/2010					
Pasadena, CA			McKoy			
CALIFORNIA INST. OF TECHNOLOGY	DE-FG02-00ER15035	SC-22.1	The Science of Electrode Materials for Lithium Batteries	50	0	0
	01/14/2007					
Pasadena, CA			Fultz			
CALIFORNIA INST. OF TECHNOLOGY	DE-FG02-02ER15359	SC-22.13	Elucidating Mechanisms of Protein Folding and Enzyme Assembly in Lipid Bilayers	0	0	0
	06/14/2007					
Pasadena, CA						

Winkler

CALIFORNIA INST. OF TECHNOLOGY Pasadena, CA	DE-FG02-07ER64484 08/31/2010 Leadbetter	SC-23.2	Massively Parallel, Microfluidics-Enabled Single Cell Analysis of Lignocellulose Conversion by Termite Hindgut Microbes	0	732	0
CALIFORNIA INST. OF TECHNOLOGY Pasadena, CA	DE-FG02-07ER64410 12/31/2009 Goddard	SC-23.4	Developing Highly Sensitive Micro-Biosensors for In-Situ Monitoring Mercury & Chromium(IV) Contaminants by	0	180	200
CALIFORNIA INST. OF TECHNOLOGY Pasadena, CA	DE-FG02-06ER64310 08/31/2009 Fink	SC-23.2	Blind Patient-in-the-loop Optimization of Electrical Stimulation Patterns for Retinal Implant Electrode Arrays	150	150	190
IA ST. U DOMINGUEZ HILLS FNDTN Carson, CA	DE-FG02-07ER41525 04/30/2009 Price	SC-26.1	Photoproduction of the Cascade Hyperons at CLAS	0	27	58
CALIFORNIA ST. UNIV. EAST BAY Hayward, CA	DE-FG02-05ER15657 04/30/2010 Balasubramanian	SC-22.11	Electronic Structure of Transition Metal Clusters, Actinide Complexes and Their Reactivity	105	110	110
CALIFORNIA ST. UNIV. FULLERTON Fullerton, CA	DE-FG02-04ER15597 01/31/2012 Feagin	SC-22.11	Reaction Imaging and the Molecular Coulomb Continuum	56	96	96
CALIFORNIA ST. UNIV. L. BEACH Long Beach, CA	DE-FG02-03ER25571 08/31/2007 Kim	SC-21.1	Nonlinear Boundary Value Problems Arising in Multidimensional Conservation Laws and in Morphogenesis	0	0	0
CALIFORNIA ST. UNIV. LA Los Angeles, CA	DE-FG02-02ER45981 05/14/2009 Rezayi	SC-22.22	Numerical Studies of Collective Phenomena in Two-Dimensional Electron and Cold Atom Systems	58	89	60
CALIFORNIA ST. UNIV. N. RIDGE Northridge, CA	DE-FC02-06ER25791 09/14/2011 Lu	SC-21.1	Hierarchical Petascale Simulation Framework for Stress Corrosion Cracking	157	0	87

CALIFORNIA ST. UNIV. N. RIDGE	DE-FG02-87ER40347	SC-26.1	Nuclear Lattice Calculation	53	53	0
Northridge, CA	03/31/2009					
	Seki					
CALIFORNIA ST. UNIV. N. RIDGE	DE-FG02-06ER46305	SC-22.22	Numerical Investigations of Novel Charge and Spin Hall Effects in Graphene and Other Spin-Orbit Coupling Electron Systems	101	97	101
Northridge, CA	08/31/2009					
	Sheng					
CALIFORNIA, UNIV. OF BERKELEY	DE-FG02-05ER46194	SC-22.22	Spatial Instabilities, Homogeneities, and Proximity Effects: Highly Correlated Metals	100	100	0
Berkeley, CA	10/31/2008					
	Dynes					
CALIFORNIA, UNIV. OF BERKELEY	DE-FG02-04ER54750	SC-24.2	A Multiscale Investigation of the Mechanisms Controlling Materials Degradation in the Fusion Energy Environment	200	199	224
Berkeley, CA	03/31/2010					
	Wirth					
CALIFORNIA, UNIV. OF BERKELEY	DE-FG02-06ER54904	SC-24.2	Collaborative Research: Experimental and Theoretical Study of the Plasma Physics of Antihydrogen Generation and Trapping	267	0	533
Berkeley, CA	07/31/2009					
	Fajans					
CALIFORNIA, UNIV. OF BERKELEY	DE-FG02-01ER63160	SC-23.2	Analysis of Microbial Community Structure and Interactions in a Natural Metal-Contaminated Ecosystem	0	0	0
Berkeley, CA	08/31/2008					
	Banfield					
CALIFORNIA, UNIV. OF BERKELEY	DE-FG02-03ER63592	SC-23.4	Uranium Immobilization Through Fe(II) Bio-oxidation: A Column Study	274	0	0
Berkeley, CA	09/14/2009					
	Coates					
CALIFORNIA, UNIV. OF BERKELEY	DE-FG02-03ER63614	SC-23.4	Anaerobic U(IV) Bio-oxidation and the Resultant Remobilization of Uranium in Contaminated Sediments	55	0	0
Berkeley, CA	09/30/2007					
	Coates					
CALIFORNIA, UNIV. OF BERKELEY	DE-FG02-03ER63638	SC-23.3	Measuring and Modeling Carbon, Water Vapor, and Energy Exchange Over Grassland and Tree/Grass Savanna Ecosystems, a	0	0	0
Berkeley, CA	09/14/2007					
	Baldocchi					

CALIFORNIA, UNIV. OF BERKELEY	DE-FG02-03ER63668	SC-23.2	Modeling the Interrelations Among Radiation-Induced Bystander Effects, Genomic Instability, and Cancer	0	0	0
Berkeley, CA	08/31/2007					
	Sachs					
CALIFORNIA, UNIV. OF BERKELEY	DE-FG02-05ER64134	SC-23.2	Proteogenomic Approaches for the Molecular Characterization of Natural Microbial Communities	703	750	750
Berkeley, CA	08/31/2010					
	Banfield					
CALIFORNIA, UNIV. OF BERKELEY	DE-FG02-08ER25849	SC-21.1	Operating Systems Support for Advanced Programming Languages	0	0	300
Berkeley, CA	07/14/2011					
	Yelick					
CALIFORNIA, UNIV. OF BERKELEY	DE-FG02-00ER41129	SC-26.1	Medium Energy Nuclear Physics	385	0	0
Berkeley, CA	04/14/2009					
	Freedman					
CALIFORNIA, UNIV. OF BERKELEY	DE-FG02-00ER41138	SC-26.1	US Participation in the KamLAND Experiment	285	390	310
Berkeley, CA	02/28/2009					
	Freedman					
CALIFORNIA, UNIV. OF BERKELEY	DE-FC02-07ER25799	SC-21.1	Institute for Scalable Application Development Software: Proposal for a SciDAC Institute	0	135	135
Berkeley, CA	11/14/2011					
	Yelick					
CALIFORNIA, UNIV. OF BERKELEY	DE-FC02-06ER25753	SC-21.1	Center for Programming Models for Scalable Parallel Computing	811	0	424
Berkeley, CA	09/14/2011					
	Yelick					
CALIFORNIA, UNIV. OF BERKELEY	DE-FC02-06ER25786	SC-21.1	Towards Optimal Petascale Simulations (TOPS)	80	80	80
Berkeley, CA	09/14/2011					
	Demmel					
CALIFORNIA, UNIV. OF BERKELEY	DE-FC02-01ER25509	SC-21.1	Center for Programming Models for Scalable Parallel Computing	0	0	0
Berkeley, CA	05/31/2007					
	Yelick					
CALIFORNIA, UNIV. OF BERKELEY	DE-FG02-01ER25445	SC-21.1	Collaboratory for Multi-Scale Chemical Science	0	0	0

Berkeley, CA	07/14/2007							
		Frenklach						
CALIFORNIA, UNIV. OF BERKELEY	DE-FG02-04ER41304	SC-26.1	Investigation of Rare Particles and Parton Distributions in High Energy Nuclear Collisions	335	330	351		
Berkeley, CA	12/14/2009							
		Crawford						
CALIFORNIA, UNIV. OF BERKELEY	DE-FG02-04ER41289	SC-25	Advanced Accelerator Concepts	275	290	285		
Berkeley, CA	09/14/2011							
		Wurtele						
CALIFORNIA, UNIV. OF BERKELEY	DE-FG02-03ER41279	SC-25	Precision RF Beam Position Monitors for Measuring Beam Position and Tilt	35	0	0		
Berkeley, CA	08/31/2007							
		Kolomensky						
CALIFORNIA, UNIV. OF BERKELEY	DE-FG02-04ER41336	SC-25	Symmetry Breaking, Unification, and Theories Beyond the Standard Model	50	0	50		
Berkeley, CA	07/31/2009							
		Nomura						
CALIFORNIA, UNIV. OF BERKELEY	DE-FC02-06ER41453	SC-25	Supernovae, Gamma Ray Bursts, and Nucleosynthesis	125	250	250		
Berkeley, CA	03/14/2011							
		McKee						
CALIFORNIA, UNIV. OF BERKELEY	DE-FG02-08ER41563	SC-25	Discovering the Nature of Dark Energy: Towards Better Distances from Type Ia Supernovae	0	0	145		
Berkeley, CA	08/31/2009							
		Filippenko						
CALIFORNIA, UNIV. OF BERKELEY	DE-FG02-08ER41545	SC-25	The 13th Advanced Accelerator Concepts Workshop (AAC'8) -- [July 27 - August 2, 2008]	0	0	80		
Berkeley, CA	07/14/2009							
		Leemans						
CALIFORNIA, UNIV. OF BERKELEY	DE-FG02-02ER46008	SC-22.21	Directed Self-Disassembly of Spatially Restricted Internalized Second Phases	0	0	0		
Berkeley, CA	08/31/2006							
		Gronsky						
CALIFORNIA, UNIV. OF BERKELEY	DE-FG02-05ER15637	SC-22.12	Extracting Geological Stresses and Anisotropy from Rocks by means of Neutron Diffraction	149	149	0		
Berkeley, CA	01/31/2010							

Wenk

CALIFORNIA, UNIV. OF BERKELEY DE-FG02-05ER15696 SC-22.12 Controlling Selectivity of Heterogeneous Catalysts Using Grafted Metallocalixarene Active Sites 135 130 150
Berkeley, CA 08/14/2011

Katz

CALIFORNIA, UNIV. OF BERKELEY DE-FG02-04ER15602 SC-22.1 Cluster-Expanded Solids: A Strategy for Assembling Functional Porous Materials 130 124 110
Berkeley, CA 10/31/2008

Long

CALIFORNIA, UNIV. OF BERKELEY DE-FG02-04ER15552 SC-22.13 Immunophilins in Photosystem II Assembly and Maintenance 120 140 150
Berkeley, CA 06/30/2010

Luan

CALIFORNIA, UNIV. OF BERKELEY DE-FG02-04ER15507 SC-22.12 Microbial metabolism and the nature of metal sulfide biomineralization products 122 0 0
Berkeley, CA 07/31/2008

Banfield

CALIFORNIA, UNIV. OF BERKELEY DE-FG02-03ER15479 SC-22.12 Early Transition Metal Oxides of Catalysts: Crossing Scales From Clusters to Single Crystals to Functioning 85 0 0
Berkeley, CA 10/14/2007

Iglesia

CALIFORNIA, UNIV. OF BERKELEY DE-FG02-03ER15418 SC-22.12 Diffusion/Dispersion Transport of Chemically Reacting Species 0 100 100
Berkeley, CA 05/14/2009

Wenk

CALIFORNIA, UNIV. OF BERKELEY DE-FG02-08ER15992 SC-22.12 Nanoparticulate Iron Oxyhydroxide Controls on Aqueous Redox Chemistry and Microbial Species Distribution and Activity in 0 0 176
Berkeley, CA 08/31/2009

Banfield

CALIFORNIA, UNIV. OF BERKELEY DE-FG02-08ER15993 SC-22.12 Kokes Travel Awards for the 21st North American Catalysis Society Meeting - June 7-12, 2009 0 0 25
Berkeley, CA 08/31/2009

Katz

CALIFORNIA, UNIV. OF BERKELEY DE-FG02-08ER15975 SC-22.13 Powdery Mildew Disease Resistance 0 0 243
Berkeley, CA 08/31/2010

Somerville

CALIFORNIA, UNIV. OF BERKELEY	DE-FG02-01ER15218 01/31/2009	SC-22.1	How Do Interfacial Phenomena Control Nanoparticle Structure?	199	199	0
Berkeley, CA	Banfield					
CALIFORNIA, UNIV. OF BERKELEY	DE-FG02-87ER13742 06/30/2009	SC-22.13	Phytochrome from Green Plants: Properties and Biological Function	280	266	0
Berkeley, CA	Quail					
CALIFORNIA, UNIV. OF BERKELEY	DE-FG02-88ER13917 05/14/2008	SC-22.13	Biochemical Characterization and Functional Role of the Arabidopsis NDR1 Protein in Bacterial Disease Resistance	130	123	0
Berkeley, CA	Staskawicz					
CALIFORNIA, UNIV. OF BERKELEY	DE-FG02-06ER64308 08/31/2009	SC-23.3	Quantifying & Understanding Interannual Variability of Carbon, Water, and Energy Exchange of an Oak Savanna & an Annual	249	250	250
Berkeley, CA	Baldocchi					
CALIFORNIA, UNIV. OF BERKELEY	DE-FG02-07ER64412 05/14/2009	SC-23.4	Functional Role of Infective Viral Particles on Metal Reduction	0	60	90
Berkeley, CA	Coates					
CALIFORNIA, UNIV. OF BERKELEY	DE-FG02-07ER64436 07/14/2011	SC-23.3	Carbon Data Assimilation With a Coupled Ensemble Kalman Filter	0	180	187
Berkeley, CA	Fung					
CALIFORNIA, UNIV. OF BERKELEY	DE-FG02-07ER64390 03/14/2010	SC-23.4	Anaerobic, Bio-Oxidation of Uraninite (U(IV))	0	337	380
Berkeley, CA	Coates					
CALIFORNIA, UNIV. OF BERKELEY	DE-FG02-07ER64486 08/31/2008	SC-23.2	Ethics and Synthetic Geonomics: Bioenergy Collaboration	0	74	0
Berkeley, CA	Rabinow					
CALIFORNIA, UNIV. OF BERKELEY	DE-FG02-07ER64505 08/31/2010	SC-23.2	Development of Proteogenomic Approaches to Analyze the Role of Virus-Microbe Interactions in Shaping Natural Microbial Communities	0	593	0
Berkeley, CA	Banfield					

CALIFORNIA, UNIV. OF BERKELEY	DE-FG02-08ER64555	SC-23.4	Trajectories of Microbial Community Function in Response to Accelerated Remediation of Subsurface Metal	0	0	234
Berkeley, CA	05/31/2011					
	Firestone					
CALIFORNIA, UNIV. OF BERKELEY	DE-FG02-08ER64588	SC-23.3	The Interhemispheric Pattern in 20th Century and Future Abrupt Change in Regional Tropical Rainfall	0	0	88
Berkeley, CA	07/31/2011					
	Chiang					
CALIFORNIA, UNIV. OF DAVIS	DE-FG02-01ER15200	SC-22.13	Molecular and biochemical analysis of symbiotic plant receptor kinase complexes	0	114	0
Davis, CA	08/31/2009					
	Cook					
CALIFORNIA, UNIV. OF DAVIS	DE-FG02-01ER15145	SC-22.1	Electrochemical Measurements and Theoretical Predictions of the Thermodynamic Properties of Carbonate and Oxide Minerals	0	0	0
Davis, CA	04/14/2005					
	Rock					
CALIFORNIA, UNIV. OF DAVIS	DE-FG02-03ER15392	SC-22.13	Regulation of Embryonic Development in Higher Plants	130	123	130
Davis, CA	06/30/2009					
	Harada					
CALIFORNIA, UNIV. OF DAVIS	DE-FG02-02ER15306	SC-22.11	Determination of Accurate Energetic and Spectroscopic Database for Combustion Radicals and Molecules by High Resolution Photoion-Photoelectron Methods	145	160	148
Davis, CA	05/31/2011					
	Ng					
CALIFORNIA, UNIV. OF DAVIS	DE-FG02-02ER15315	SC-22.11	Electron-Driven Excitation and Dissociation of Molecules	95	95	95
Davis, CA	10/31/2011					
	Orel					
CALIFORNIA, UNIV. OF DAVIS	DE-FG02-97ER14749	SC-22.1	Thermodynamics of Minerals Stable Near the Earth's Surface	197	214	220
Davis, CA	01/31/2011					
	Navrotsky					
CALIFORNIA, UNIV. OF DAVIS	DE-FG02-08ER15963	SC-22.13	Mechanism and Significance of Protein Maturation and Targeting in the Biogenesis of Photosynthetic Compartments	0	0	145
Davis, CA	06/30/2011					
	Inoue					
CALIFORNIA, UNIV. OF DAVIS	DE-FG02-94ER20134	SC-22.13	Cellular and Molecular Characterization of Vascular	130	123	130

Davis, CA	04/14/2009		Characterization of vascular Plasmodesmata			
	Lucas					
CALIFORNIA, UNIV. OF DAVIS	DE-FG02-03ER15416	SC-22.13	The Role of Rub (Related to Ubiquitin) Family of Proteins in Regulating Proteolysis	130	123	130
Davis, CA	07/31/2009					
	Callis					
CALIFORNIA, UNIV. OF DAVIS	DE-FG02-03ER15405	SC-22.13	Energetics and Mechanisms of Protein Transport Across Chloroplast Membranes	0	140	150
Davis, CA	06/30/2010					
	Theg					
CALIFORNIA, UNIV. OF DAVIS	DE-FG02-03ER15439	SC-22.13	Functional analysis of KNOX transcription factors in the bryophyte <i>Physcomitrella patens</i>	50	0	0
Davis, CA	08/14/2007					
	Sinha					
CALIFORNIA, UNIV. OF DAVIS	DE-FG02-03ER15447	SC-22.13	The Phosphate Starvation Response Pathway in <i>Arabidopsis thaliana</i>	130	123	130
Davis, CA	09/14/2009					
	Abel					
CALIFORNIA, UNIV. OF DAVIS	DE-FG02-04ER15498	SC-22.12	The Impact of Carbonate on Surface Protonation, Electron Transfer, and Crystallization Reactions in Iron Oxide	137	67	68
Davis, CA	11/30/2009					
	Rustad					
CALIFORNIA, UNIV. OF DAVIS	DE-FG02-04ER15513	SC-22.12	Dynamic Characterization of Structure and Bonding in Supported Molecular Catalysts	130	160	155
Davis, CA	02/14/2010					
	Gates					
CALIFORNIA, UNIV. OF DAVIS	DE-FG02-04ER15553	SC-22.13	Structure, Function and Regulation of the <i>Clostridium cellulovorans</i> Cellulosome	135	0	0
Davis, CA	07/14/2008					
	Doi					
CALIFORNIA, UNIV. OF DAVIS	DE-FG02-04ER15554	SC-22.13	Roles of microtubule-based motors in plant growth	120	142	134
Davis, CA	08/31/2010					
	Liu					
CALIFORNIA, UNIV. OF DAVIS	DE-FG02-04ER15568	SC-22.1	Collaborative Research: Failure of Rock Masses From Nucleation and Growth of Microscopic Defects and Disorder	150	0	155
Davis, CA	11/14/2010					

Rundle

CALIFORNIA, UNIV. OF DAVIS	DE-FG02-05ER15639 01/31/2009	SC-22.12	How Do Interfacial Phenomena Control Nanoparticle Structure?	81	84	0
Davis, CA	Rustad					
CALIFORNIA, UNIV. OF DAVIS	DE-FG02-04ER15600 07/31/2007	SC-22.12	Supported Molecular Catalysts: Synthesis, In-Situ Characterization and Performance	140	0	0
Davis, CA	Gates					
CALIFORNIA, UNIV. OF DAVIS	DE-FG02-05ER15667 08/14/2011	SC-22.1	Energetics of Nanomaterials	110	110	220
Davis, CA	Navrotsky					
CALIFORNIA, UNIV. OF DAVIS	DE-FG02-05ER15668 07/31/2009	SC-22.13	G2 checkpoint responses in Arabidopsis	120	114	0
Davis, CA	Britt					
CALIFORNIA, UNIV. OF DAVIS	DE-FG02-05ER15693 11/30/2011	SC-22.12	Adding Reactivity to Structure--- Kinetics of Oxygen-Isotope Exchanges at Structural Sites in Nanometer-Size Aqueous Molecules	0	135	0
Davis, CA	Casey					
CALIFORNIA, UNIV. OF DAVIS	DE-FG02-03ER46057 06/14/2010	SC-22.21	Materials Properties at Interfaces in Nanostructured Materials: Fundamental Atomic Scale Issues	114	125	125
Davis, CA	Browning					
CALIFORNIA, UNIV. OF DAVIS	DE-FG02-03ER46053 06/30/2009	SC-22.23	Thermochemistry of Anion Defect and Charge Coupled Substitutions in Fluorite and Perovskite Based Materials	389	146	149
Davis, CA	Navrotsky					
CALIFORNIA, UNIV. OF DAVIS	DE-FG02-04ER46111 01/31/2010	SC-22.22	Theory of Real Correlated Electron Materials	207	173	173
Davis, CA	Pickett					
CALIFORNIA, UNIV. OF DAVIS	DE-FG02-97ER45640 11/14/2009	SC-22.22	Theoretical Studies of Correlated Molecules and Solids	90	90	90
Davis, CA	Cox					

CALIFORNIA, UNIV. OF DAVIS	DE-FG02-07ER41505	SC-25	Optimizing New Dark Energy Experiments	0	100	211
Davis, CA	08/31/2009					
	Tyson					
CALIFORNIA, UNIV. OF DAVIS	DE-FG02-03ER41280	SC-25	Radiation Damage Studies of Materials and Electronic Devices Using Hadrons	14	0	0
Davis, CA	08/31/2009					
	Pellett					
CALIFORNIA, UNIV. OF DAVIS	DE-FC02-01ER41202	SC-25	Advanced Computing for 21st Century Accelerator Science and Technology	55	0	0
Davis, CA	09/14/2007					
	Ma					
CALIFORNIA, UNIV. OF DAVIS	DE-FC02-01ER25473	SC-21.1	An Algorithmic and Software Framework for Applied Partial Differential Equations	47	0	0
Davis, CA	12/14/2006					
	Puckett					
CALIFORNIA, UNIV. OF DAVIS	DE-FG02-03ER25579	SC-21.1	Development of High-Order Accurate Interface Tracking Algorithms and Improved Constitutive Models for Problems in	280	0	0
Davis, CA	06/14/2009					
	Puckett, Miller					
CALIFORNIA, UNIV. OF DAVIS	DE-FG02-03ER25568	SC-21.1	Combining Multi-scale and Density of States Simulation Techniques for Simulations of Various Glass Formers	0	0	0
Davis, CA	02/28/2007					
	Faller					
CALIFORNIA, UNIV. OF DAVIS	DE-FG02-04ER25609	SC-21.1	A Programming Framework for Scientific Applications on CPU-GPU Systems	97	0	0
Davis, CA	08/14/2009					
	Owens					
CALIFORNIA, UNIV. OF DAVIS	DE-FC02-06ER25777	SC-21.1	SciDAC Institute for Ultra-Scale Visualization	898	0	898
Davis, CA	12/14/2011					
	Ma					
CALIFORNIA, UNIV. OF DAVIS	DE-FC02-06ER25780	SC-21.1	Visualization and Analytics Center for Enabling Technologies (VACET)	298	0	298
Davis, CA	12/14/2011					
	Joy					

CALIFORNIA, UNIV. OF DAVIS	DE-FC02-06ER25793	SC-21.1	Next Generation Multi-Scale Quantum Simulation Software for Strongly Correlated Materials	436	0	60
Davis, CA	09/14/2011					
	Bai					
CALIFORNIA, UNIV. OF DAVIS	DE-FC02-06ER25794	SC-21.1	Institute for Quantum Simulations of Materials and Nanostructures	920	600	1,240
Davis, CA	09/14/2011					
	Galli					
CALIFORNIA, UNIV. OF DAVIS	DE-FC02-07ER25811	SC-21.1	Scientific Data Management Center for Enabling Technologies (CET)	0	193	193
Davis, CA	11/14/2011					
	Ludaescher					
CALIFORNIA, UNIV. OF DAVIS	DE-FG02-91ER40674	SC-25	High Energy Particle Physics Research	1,474	1,673	1,775
Davis, CA	12/31/2009					
	Ko					
CALIFORNIA, UNIV. OF DAVIS	DE-FG02-04ER63912	SC-23.3	Physico-Chemical and Bio-Chemical Controls on Soil C Saturation Behavior	116	124	124
Davis, CA	08/31/2010					
	Six					
CALIFORNIA, UNIV. OF DAVIS	DE-FG02-01ER63237	SC-23.2	Evaluation of Genomic and Proteomic Responses to LDIR Exposure in Patients Receiving Therapeutic Radiation	0	0	0
Davis, CA	11/14/2006					
	Goldberg					
CALIFORNIA, UNIV. OF DAVIS	DE-FC02-08ER54956	SC-24.2	Gyrokinetic Particle Simulation of Turbulent Transport in Burning Plasmas	0	0	20
Davis, CA	02/28/2011					
	Ma					
CALIFORNIA, UNIV. OF DAVIS	DE-FG02-05ER54817	SC-24.2	Advanced Visualization Technology for Gyrokinetic Particle Simulations	56	0	0
Davis, CA	09/14/2007					
	Ma					
CALIFORNIA, UNIV. OF DAVIS	DE-FG02-03ER54732	SC-24.2	Development of High Density Compact Toroid Injector for Central Refueling	397	337	348
Davis, CA	02/28/2009					
	Hwang					

CALIFORNIA, UNIV. OF DAVIS	DE-FG02-99ER54518	SC-24.2	Millimeter-Wave Density Fluctuation Diagnostics for NSTX	332	316	355
Davis, CA	02/28/2009					
	Luhmann					
CALIFORNIA, UNIV. OF DAVIS	DE-FG02-99ER54531	SC-24.2	Innovative Diagnostic Developments for Turbulence and Transport Measurement and Visualization	378	372	605
Davis, CA	12/14/2010					
	Luhmann					
CALIFORNIA, UNIV. OF DAVIS	DE-FG02-07ER46475	SC-22.23	Activation of Hydrogen Under Ambient Conditions by Main Group Molecules	0	165	170
Davis, CA	08/14/2010					
	Power					
CALIFORNIA, UNIV. OF DAVIS	DE-FG02-04ER46173	SC-22.23	Dynamical Self-Assembly: Structure-Dynamics-Function Relations in Heterogenous Phospholipid Membranes	165	326	427
Davis, CA	08/31/2010					
	Parikh					
CALIFORNIA, UNIV. OF DAVIS	DE-FG02-06ER46282	SC-22.21	Computational Studies of Solid-Liquid Interfaces	150	248	310
Davis, CA	04/30/2011					
	Asta					
CALIFORNIA, UNIV. OF DAVIS	DE-FG02-06ER46262	SC-22.22	Semiconductor Nanostructures by Scientific Design	200	224	225
Davis, CA	11/14/2009					
	Galli					
CALIFORNIA, UNIV. OF DAVIS	DE-FG02-06ER46340	SC-22.23	Structure-Property Relationships of Polymer Brushes in Restricted Geometries and their Utilization as Ultra-Low	228	217	217
Davis, CA	08/14/2009					
	Kuhl					
CALIFORNIA, UNIV. OF DAVIS	DE-FG02-07ER64481	SC-23.2	Intellectual Property and U.S. Public Investments in Research on Biofuel Technologies	0	353	0
Davis, CA	08/31/2009					
	Bennett					
CALIFORNIA, UNIV. OF DAVIS	DE-FG02-08ER64530	SC-23.3	Process Models of the Equilibrium Size & State of Organic/Inorganic Aerosols for the Development of Large Scale Atmospheric	0	0	118
Davis, CA	04/14/2011					
	Wexler					
CALIFORNIA, UNIV. OF DAVIS	DE-FG02-08ER64677	SC-23.2	High Resolution PET with 250um LSO Detectors and Adaptive Zoom	0	0	715
	09/14/2010					

Davis, CA			Cherry			
CALIFORNIA, UNIV. OF DAVIS	DE-FG02-08ER64683	SC-23.2	Platform Technology Development for the Radiosynthesis of Targeted Molecular Probes	0	0	548
Davis, CA	09/14/2010					
			Sutcliffe			
CALIFORNIA, UNIV. OF DAVIS	DE-FG02-08ER64693	SC-23.2	System Level Approaches to Understanding and Manipulating Heterocyst Differentiation in Nostoc Punctiforme	0	0	300
Davis, CA	09/14/2011					
			Meeks			
CALIFORNIA, UNIV. OF DAVIS	DE-FG02-07ER64341	SC-23.2	Genome-Wide Evaluation of Normal Human Tissue in Response to Controlled, In Vivo Low-Dose Low LET Ionizing Radiation	0	306	311
Davis, CA	12/14/2009					
			Rocke, Goldberg			
CALIFORNIA, UNIV. OF DAVIS	DE-FG02-07ER64403	SC-23.4	Field Investigation of Microbially Facilitated Calcite Precipitation for Immobilization of Strontium-90 & Other Trace Metals in the Subsurface	0	26	80
Davis, CA	05/31/2010					
			Ginn			
CALIFORNIA, UNIV. OF IRVINE	DE-FG02-04ER46174	SC-22.22	Excitation and Thermal Transport in Quantum Magnets	50	79	79
Irvine, CA	08/31/2010					
			Chernyshev			
CALIFORNIA, UNIV. OF IRVINE	DE-FG02-04ER46162	SC-22.23	Biomimetic 3D Network Polymers Containing Reversibly Unfoldable Modules (RUM's) for Strong and Tough Materials	115	156	154
Irvine, CA	02/28/2011					
			Guan			
CALIFORNIA, UNIV. OF IRVINE	DE-FG02-05ER46237	SC-22.22	First Principles Exploration for the Origin of Ferromagnetism in Diluted Magnetic Semiconductors	90	90	95
Irvine, CA	08/31/2011					
			Wu			
CALIFORNIA, UNIV. OF IRVINE	DE-FG02-08ER46496	SC-22.22	Density Functional Calculations of Transport Through Single Molecules	0	0	195
Irvine, CA	04/30/2011					
			Burke			
CALIFORNIA, UNIV. OF IRVINE	DE-FG02-03ER54720	SC-24.2	Fast-Ion Studies in the Large Plasma Devices	100	100	100
Irvine, CA	08/14/2009					

Heidbrink

CALIFORNIA, UNIV. OF IRVINE	DE-FG02-04ER54736	SC-24.2	Theoretical Studies of Drift-Alfven and Energetic-Particle Physics	142	140	116
Irvine, CA	12/14/2011					
	Chen					
CALIFORNIA, UNIV. OF IRVINE	DE-FG02-02ER54681	SC-24.2	Beam Ion Studies in NSTX	139	95	95
Irvine, CA	08/14/2011					
	Heidbrink					
CALIFORNIA, UNIV. OF IRVINE	DE-FC02-04ER54796	SC-24.2	Center for Gyrokinetic Particle Simulations of Turbulent Transport in Burning Plasmas	196	0	0
Irvine, CA	08/14/2007					
	Lin					
CALIFORNIA, UNIV. OF IRVINE	DE-FC02-08ER54957	SC-24.2	Gyrokinetic Particle Simulation of Turbulent Transport in Burning Plasmas	0	0	190
Irvine, CA	02/28/2011					
	Lin					
CALIFORNIA, UNIV. OF IRVINE	DE-FC02-08ER54976	SC-24.2	Gyrokinetic Simulation of Energetic Particle Turbulence and Transport	0	0	160
Irvine, CA	02/14/2011					
	Lin					
CALIFORNIA, UNIV. OF IRVINE	DE-FG02-07ER54916	SC-24.2	Multiple-Time-Scale Gyrokinetic Particle Simulation with Collisions	0	99	99
Irvine, CA	12/31/2009					
	Lin					
CALIFORNIA, UNIV. OF IRVINE	DE-FG02-06ER54877	SC-24.2	Instability Control in a Staged Z-Pinch	50	50	0
Irvine, CA	12/31/2008					
	Wessel					
CALIFORNIA, UNIV. OF IRVINE	DE-FC02-06ER54860	SC-24.2	SciDAC - Center for Plasma Edge Simulation	59	115	116
Irvine, CA	01/14/2011					
	Lin					
CALIFORNIA, UNIV. OF IRVINE	DE-FG02-06ER54867	SC-24.2	Fast-Ion D-Alpha Diagnostic for NSTX	25	159	105
Irvine, CA	04/14/2009					
	Heidbrink					

CALIFORNIA, UNIV. OF IRVINE	DE-FG02-03ER63648	SC-23.2	Low Dose Suppression of Neoplastic Transformation in vitro	185	0	0
Irvine, CA	08/31/2007					
	Redpath					
CALIFORNIA, UNIV. OF IRVINE	DE-FG02-03ER63598	SC-23.2	PET Imaging Agents for Nicotine Receptors	0	0	0
Irvine, CA	12/31/2006					
	Mukherjee					
CALIFORNIA, UNIV. OF IRVINE	DE-FG02-05ER64021	SC-23.3	Physiological, Demographic, Competitive and Biogeochemical Controls on the Response of California's Ecosystems to	0	303	292
Irvine, CA	04/30/2013					
	Goulden					
CALIFORNIA, UNIV. OF IRVINE	DE-FG02-05ER64000	SC-23.3	Formation of Secondary Organic Aerosols (SOA) via Nitrate Ion Photochemistry In and On Particles	220	220	228
Irvine, CA	12/31/2010					
	Finlayson-Pitts					
CALIFORNIA, UNIV. OF IRVINE	DE-FG02-05ER64083	SC-23.2	Molecular Mechanisms of Suppression of Neoplastic Transformation by Low Doses of Low LET Radiation	287	286	146
Irvine, CA	06/30/2008					
	Redpath					
CALIFORNIA, UNIV. OF IRVINE	DE-FG02-91ER40679	SC-25	A Research Program in Neutrino Physics, Cosmic Rays, and Elementary Particles	2,920	3,539	3,678
Irvine, CA	01/31/2010					
	Sobel					
CALIFORNIA, UNIV. OF IRVINE	DE-FG02-06ER41408	SC-25	SUSY06: The 14th International Conference on Supersymmetry and the Unification of Fundamental Interactions (June 12-17,	15	0	0
Irvine, CA	01/31/2007					
	Feng					
CALIFORNIA, UNIV. OF IRVINE	DE-FG02-07ER41494	SC-25	Selective Filtration of Gadolinium Trichloride for Use in Neutron Detection in Large Water Cherenkov Detectors	0	90	0
Irvine, CA	08/31/2009					
	Vagins					
CALIFORNIA, UNIV. OF IRVINE	DE-FG02-84ER45083	SC-22.22	Electron Probes of Nanoscale and Subnanoscale Structures and their Dynamics	99	99	100
Irvine, CA	01/31/2011					
	Mills					

CALIFORNIA, UNIV. OF IRVINE	DE-FG02-96ER45576	SC-22.23	Optical Spectroscopy and Scanning Tunneling Microscopy Studies of Molecular Adsorbates and Anisotropic Ultrathin Films	150	150	169
Irvine, CA	04/14/2011					
	Hemminger					
CALIFORNIA, UNIV. OF IRVINE	DE-FG02-04ER46107	SC-22.22	Glasses, Noise and Phase Transitions	60	84	84
Irvine, CA	12/31/2009					
	Yu					
CALIFORNIA, UNIV. OF IRVINE	DE-FG02-03ER46071	SC-22.23	Understanding Foam Rheology from the Microscopic to the Macroscopic Scale	110	0	0
Irvine, CA	02/14/2008					
	Dennin					
CALIFORNIA, UNIV. OF IRVINE	DE-FG02-03ER46036	SC-22.21	Neutron Scattering Studies of Rare Earth Valence Fluctuation Compounds	175	181	186
Irvine, CA	02/14/2010					
	Lawrence					
CALIFORNIA, UNIV. OF IRVINE	DE-FG02-04ER15611	SC-22.12	First Principles Investigations and Simulations for Growth and Catalytic Properties of Au Nanoclusters on Oxide Surfaces	100	0	0
Irvine, CA	08/31/2007					
	Wu					
CALIFORNIA, UNIV. OF IRVINE	DE-FG02-04ER15571	SC-22.11	Theory and Simulation of Nonlinear X-Ray Spectroscopy of Molecules	150	75	150
Irvine, CA	12/31/2010					
	Mukamel					
CALIFORNIA, UNIV. OF IRVINE	DE-FG02-04ER15595	SC-22.11	Spectroscopic Imaging Toward Space-Time Limit	150	155	160
Irvine, CA	02/28/2009					
	Ho					
CALIFORNIA, UNIV. OF IRVINE	DE-FG02-08ER15994	SC-22.12	Single-Molecule Fluorescence Imaging for Studying Organic, Organometallic, and Inorganic Reaction Mechanisms	0	0	120
Irvine, CA	08/14/2011					
	Blum					
CALIFORNIA, UNIV. OF IRVINE	DE-FG02-06ER15826	SC-22.11	Time-Resolved Single-Molecule Chemical Imaging Studies of Interfacial Electron Transfer	100	100	100
Irvine, CA	08/31/2009					
	Ho					
CALIFORNIA, UNIV. OF IRVINE	DE-FG02-86ER13514	SC-22.1	Advancing Chemistry with F Elements	155	170	160

Gunsalus

CALIFORNIA, UNIV. OF LA	DE-FG02-04ER15529	SC-22.13	Molecular Genetic Dissection of Chloroplast Iron Homeostasis	120	144	160
-------------------------	-------------------	----------	--	-----	-----	-----

Los Angeles, CA

08/31/2010

Merchant

CALIFORNIA, UNIV. OF LA	DE-FG02-03ER46049	SC-22.22	Local and Macroscopic Properties of Stripe Ordered Conductors	-52	0	0
-------------------------	-------------------	----------	---	-----	---	---

Los Angeles, CA

05/31/2006

Kivelson

CALIFORNIA, UNIV. OF LA	DE-FG02-03ER46077	SC-22.21	Microstructural Characterization of Dislocation Networks During Harper-Dorn Creep of fcc, bcc, and hcp Metals and	0	0	0
-------------------------	-------------------	----------	---	---	---	---

Los Angeles, CA

09/14/2007

Przystupa

CALIFORNIA, UNIV. OF LA	DE-FC02-07ER41500	SC-25	Community Petascale Project for Accelerator Science and Simulation	0	180	185
-------------------------	-------------------	-------	--	---	-----	-----

Los Angeles, CA

08/31/2012

Mori

CALIFORNIA, UNIV. OF LA	DE-FG02-06ER41428	SC-25	Development of a Low-Power, Low-Cost, Front-End Electronics Module for Large Scale Distributed Neutrino Detectors	50	0	0
-------------------------	-------------------	-------	---	----	---	---

Los Angeles, CA

08/31/2007

Saltzberg

CALIFORNIA, UNIV. OF LA	DE-FG02-06ER41431	SC-25	Fabrication and Testing of Single Crystal Chemical Vapor Deposition Diamonds for Detector Applications	55	57	0
-------------------------	-------------------	-------	--	----	----	---

Los Angeles, CA

08/31/2008

Wallny

CALIFORNIA, UNIV. OF LA	DE-FC02-01ER41179	SC-25	Advanced Computing for 21st Century Accelerator Science and Technology--Renewal Proposal	85	0	0
-------------------------	-------------------	-------	--	----	---	---

Los Angeles, CA

03/14/2007

Mori

CALIFORNIA, UNIV. OF LA	DE-FG02-91ER40662	SC-25	Experimental and Theoretical High Energy Physics	1,895	2,000	2,099
-------------------------	-------------------	-------	--	-------	-------	-------

Los Angeles, CA

01/14/2010

Cline

CALIFORNIA, UNIV. OF LA	DE-FG02-92ER40693	SC-25	Theoretical and Experimental Studies in Accelerator Physics	780	820	920
-------------------------	-------------------	-------	---	-----	-----	-----

Los Angeles, CA

10/31/2009

Rosenzweig,
Bellegrini

CALIFORNIA, UNIV. OF LA	DE-FG02-92ER40695	SC-25	Advanced Accelerator Physics Research at UCLA	380	395	373
Los Angeles, CA	10/31/2011					
	Cline					
CALIFORNIA, UNIV. OF LA	DE-FG02-92ER40727	SC-25	Experimental, Theoretical and Computational Studies of Plasma-Based Concepts for Future High Energy	1,250	1,400	1,340
Los Angeles, CA	05/31/2010					
	Joshi, Mori					
CALIFORNIA, UNIV. OF LA	DE-FG02-88ER40420	SC-26.1	UCLA Intermediate Energy Nuclear and Particle Physics Research	186	395	395
Los Angeles, CA	01/31/2012					
	Nefkens					
CALIFORNIA, UNIV. OF LA	DE-FG02-88ER40424	SC-26.1	Intermediate Energy and Relativistic Heavy Ion Group	736	819	826
Los Angeles, CA	01/31/2012					
	Whitten					
CALIFORNIA, UNIV. OF LA	DE-FC02-06ER25797	SC-21.1	Simulations of Turbulent Flows With Strong Shocks and Density Variations	147	0	220
Los Angeles, CA	09/14/2011					
	Zhong					
CALIFORNIA, UNIV. OF LA	DE-FG02-05ER25710	SC-21.1	Multiscale Mathematics for Plasma Kinetics Spanning Multiple Collisionality Regimes	0	205	0
Los Angeles, CA	08/31/2009					
	Caflich					
CALIFORNIA, UNIV. OF LA	DE-FG02-05ER64011	SC-23.3	Optical Properties and Mass Measurements of Representative Aerosols	200	200	200
Los Angeles, CA	01/31/2011					
	Paulson					
CALIFORNIA, UNIV. OF LA	DE-FC02-02ER63420	SC-23.2	Institute for Molecular Medicine Research Program	0	0	0
Los Angeles, CA	12/31/2006					
	Phelps					
CALIFORNIA, UNIV. OF LA	DE-FC02-02ER63421	SC-23.2	UCLA-DOE Institute for Genomics and Proteomics	1,791	1,791	1,791
Los Angeles, CA	12/31/2009					
	Eisenberg					

CALIFORNIA, UNIV. OF LA	DE-FG02-04ER63724	SC-23.3	Characterization of 3D Cirrus Cloud and Radiation Fields Using ARM/AIRS/MODIS Data and Its Application to Climate Models	111	150	157
Los Angeles, CA	11/14/2010					
	Liou					
CALIFORNIA, UNIV. OF LA	DE-FG02-04ER63726	SC-23.3	Carbon Sequestration by Patch Fertilization: A Comprehensive Assessment Using Coupled Physical-Ecological-Biogeochemical Models	121	0	0
Los Angeles, CA	11/14/2006					
	Gruber					
CALIFORNIA, UNIV. OF LA	DE-FG02-04ER63881	SC-23.3	Studies of Regional-Scale Climate Variability and Change: Hidden Markov Models and Coupled Ocean-Atmosphere Modes	108	0	0
Los Angeles, CA	09/14/2008					
	Ghil					
CALIFORNIA, UNIV. OF LA	DE-FG02-04ER63938	SC-23.2	Single-Molecule Methods for the Large-Scale Characterization of Expression Levels and Protein-Protein Interactions in <i>Shewanella Oneidensis</i> MR-1	0	0	0
Los Angeles, CA	08/31/2008					
	Weiss					
CALIFORNIA, UNIV. OF LA	DE-FG02-06ER54888	SC-24.2	Collaborative Research: Simulation of Beam Electron Cloud Interactions in Circular Accelerators Using Plasma Models	25	0	50
Los Angeles, CA	07/31/2009					
	Decyk					
CALIFORNIA, UNIV. OF LA	DE-FG02-06ER54905	SC-24.2	Whistler Spheromaks and EMHD Turbulence	140	0	279
Los Angeles, CA	07/31/2009					
	Stenzel					
CALIFORNIA, UNIV. OF LA	DE-FG02-06ER54906	SC-24.2	Laser Driven Shock Waves in a Large Magnetized Plasma	150	0	299
Los Angeles, CA	07/31/2009					
	Niemann					
CALIFORNIA, UNIV. OF LA	DE-FC02-07ER54918	SC-24.2	Basic Plasma Science Facility Upgrade	0	1,305	1,343
Los Angeles, CA	12/31/2010					
	Gekelman					
CALIFORNIA, UNIV. OF LA	DE-FG02-08ER54984	SC-24.2	Integrated System for Measurement of Multi-Scale Turbulence, Zonal Flows, and Particle Flux	0	0	420
Los Angeles, CA	12/31/2010					
	Rhodes					
CALIFORNIA, UNIV. OF LA	DE-FC02-08ER54958	SC-24.2	Gyrokinetic Particle Simulation of Turbulent Transport in Burning Plasmas	0	0	30

Los Angeles, CA	02/28/2011			turbulent transport in burning plasmas			
	Decyk						
CALIFORNIA, UNIV. OF LA	DE-FG02-01ER63251	SC-23.3		Predictive Understanding of the Oceans' Wind-Driven Circulation on Interdecadal Time Scales	144	0	0
Los Angeles, CA	09/14/2007						
	Ghil						
CALIFORNIA, UNIV. OF LA	DE-FG02-08ER55003	SC-24.2		Characteristic X-ray Emission from Underdense Plasmas Irradiated by Ultra Intense Lasers	0	0	98
Los Angeles, CA	08/14/2011						
	Niemann						
CALIFORNIA, UNIV. OF LA	DE-FC02-04ER54797	SC-24.2		Center for Gyrokinetic Particle Simulation of Turbulent Transport in Burning Plasmas	78	0	0
Los Angeles, CA	09/14/2007						
	Decyk						
CALIFORNIA, UNIV. OF LA	DE-FG02-04ER54760	SC-24.2		A New Approach to Heating, Fueling, Diagnosis & Control of Magnetized Plasmas Using Neutralized Ion Beams	50	0	0
Los Angeles, CA	02/14/2007						
	Wong						
CALIFORNIA, UNIV. OF LA	DE-FC02-04ER54785	SC-24.2		Fusion Science Center: The Center for Multiscale Plasma Dynamics	524	602	588
Los Angeles, CA	07/31/2009						
	Carter						
CALIFORNIA, UNIV. OF LA	DE-FG02-03ER54717	SC-24.2		Studies of Flows in Plasmas	0	0	0
Los Angeles, CA	08/14/2007						
	Gekelman						
CALIFORNIA, UNIV. OF LA	DE-FG02-03ER54719	SC-24.2		Development of Robust IFE Laser Mirrors and Multi-Scale Modeling of Pulsed Radiation Effects	0	0	0
Los Angeles, CA	08/14/2007						
	Ghoniem						
CALIFORNIA, UNIV. OF LA	DE-FG02-03ER54708	SC-24.2		Multiscale Modeling of Deformation, Fracture, and Failure of Fusion Materials and Structures	409	299	364
Los Angeles, CA	11/14/2012						
	Ghoniem						
CALIFORNIA, UNIV. OF LA	DE-FG02-04ER54737	SC-24.2		Theory of Fusion Plasmas	108	0	0
Los Angeles, CA	12/31/2006						

Cowley

CALIFORNIA, UNIV. OF LA Los Angeles, CA	DE-FG02-03ER54721 08/14/2009 Mori	SC-24.2	Continuation of Full-Scale Three-Dimensional Numerical Experiments on High-Intensity Particle and Laser Beam Matter Interactions	100	100	100
CALIFORNIA, UNIV. OF LA Los Angeles, CA	DE-FG02-04ER54740 01/14/2008 Decyk	SC-24.2	Computer Modeling of Microturbulence and Macro-stability Properties of Magnetically Confined Plasmas	300	0	0
CALIFORNIA, UNIV. OF LA Los Angeles, CA	DE-FG02-99ER54527 02/28/2009 Peebles	SC-24.2	Cross-Cutting Research Studies on the National Spherical Torus Experiment	318	316	335
CALIFORNIA, UNIV. OF LA Los Angeles, CA	DE-FG02-01ER54615 12/31/2010 Brower	SC-24.2	Development of Advanced Magnetic and Electron Current Density Diagnostics	1,013	1,009	711
CALIFORNIA, UNIV. OF LA Los Angeles, CA	DE-FG02-86ER52123 12/31/2010 Abdou	SC-24.2	Predictive Capabilities, Analysis and Experiments for Fusion Plasma Chamber Systems Research	1,980	1,980	2,055
CALIFORNIA, UNIV. OF LA Los Angeles, CA	DE-FG02-86ER53225 07/31/2006 Taylor	SC-24.2	Studies of Particle Confinement and MHD Stability in ET	0	0	0
CALIFORNIA, UNIV. OF LA Los Angeles, CA	DE-FG02-07ER46272 06/30/2010 Pellegrini, Rosenzweig	SC-22.3	The Physics of Gain Mechanisms in Self Amplified Spontaneous Emission Free Electron Lasers	0	300	300
CALIFORNIA, UNIV. OF LA Los Angeles, CA	DE-FG02-06ER46276 03/14/2009 Miao	SC-22.21	Three-Dimensional Imaging of Nanoscale Materials by Using Coherent X-rays	196	195	202
CALIFORNIA, UNIV. OF LA Los Angeles, CA	DE-FG02-08ER64689 09/14/2011 Gunsalus	SC-23.2	Novel Hydrogen Production Systems Operative at Thermodynamic Extremes	0	0	500

CALIFORNIA, UNIV. OF LA	DE-FG02-07ER64490	SC-23.2	Engineering Coordination of Regulatory Networks and Intracellular Complexes to Maximize Hydrogen Production by	0	500	0
Los Angeles, CA	09/14/2010					
	Liao					
CALIFORNIA, UNIV. OF LA	DE-FG02-07ER64439	SC-23.3	Collaborative Research: Robust Climate Projections and Stochastic Stability of Dynamical Systems	0	445	0
Los Angeles, CA	07/14/2010					
	Ghil					
CALIFORNIA, UNIV. OF LA	DE-FG02-07ER64447	SC-23.3	Cloud Feedback Studies With a Physics Grid	0	198	199
Los Angeles, CA	07/31/2011					
	Stevens					
CALIFORNIA, UNIV. OF LA	DE-FG02-06ER64249	SC-23.2	Institute for Molecular Medicine Research Program	6,736	0	5,738
Los Angeles, CA	09/14/2010					
	Phelps					
CALIFORNIA, UNIV. OF LA	DE-FG02-06ER64224	SC-23.2	Fourteenth-Sixteenth Microbial Genomics Conference - 2006-2008	60	60	60
Los Angeles, CA	03/31/2009					
	Miller					
CALIFORNIA, UNIV. OF MERCED	DE-FG02-03ER63586	SC-23.4	Contaminant Organic Complexes: Their Structure and Energetics in Surface Decontamination	0	0	0
Atwater, CA	09/14/2006					
	Traina					
CALIFORNIA, UNIV. OF MERCED	DE-FG02-04ER25625	SC-21.1	A Center for Computational Biology	984	0	0
Merced, CA	08/31/2009					
	Colvin					
CALIFORNIA, UNIV. OF MERCED	DE-FG02-04ER15502	SC-22.13	Exciton Transport and Charge Separation in Quantum Dot Arrays	130	130	130
Merced, CA	02/14/2011					
	Kelley					
CALIFORNIA, UNIV. OF MERCED	DE-FG02-04ER63833	SC-23.4	Caustic Waste-Soil Weathering Reactions and their Impacts on Trace Contaminant Migration and Sequestration	0	0	0
Merced, CA	11/30/2006					
	O'Day					

CALIFORNIA, UNIV. OF MERCED	DE-FG02-06ER64192	SC-23.4	Coupling Sorption to Soil Weathering During Reactive Transport: Impacts of Mineral Transformation and Sorbate Aging on Contaminant Speciation and Mobility	200	0	0
Merced, CA	01/31/2009					
	O'Day					
CALIFORNIA, UNIV. OF MERCED	DE-FG02-07ER64457	SC-23.3	Subalpine and Alpine Species Range Shifts with Climate Change: Temperature & Soil Moisture Manipulations to Test Species &	0	810	755
Merced, CA	07/31/2011					
	Kueppers					
CALIFORNIA, UNIV. OF MERCED	DE-FG02-08ER64614	SC-23.4	Release of Aged Contaminants from Weathered Sediments: Effects of Sorbate Speciation on Scaling of Reactive Transport	0	0	83
Merced, CA	08/14/2011					
	O'Day					
CALIFORNIA, UNIV. OF OAKLAND	DE-FC02-03ER63613	SC-23.3	National Institute for Global Environmental Change	0	0	0
Oakland, CA	08/31/2007					
	Gates					
CALIFORNIA, UNIV. OF OAKLAND	DE-FC03-90ER61010	SC-23.3	National Institute for Global Environmental Change (NIGEC)	0	0	-676
Oakland, CA	06/30/2004					
	Reck					
CALIFORNIA, UNIV. OF RIVERSIDE	DE-FG02-06ER46296	SC-22.22	Atomic Density Functional Theory for Crystal Nucleation and Growth	159	143	85
Riverside, CA	07/14/2010					
	Wu					
CALIFORNIA, UNIV. OF RIVERSIDE	DE-FG02-07ER46351	SC-22.22	Study of Materials and Interface Properties for High-Efficiency Spin Injection	0	96	130
Riverside, CA	11/14/2011					
	Shi					
CALIFORNIA, UNIV. OF RIVERSIDE	DE-FG02-08ER46520	SC-22.22	Investigation of p-type Sb-doped ZnO Thin Films for Solid State Lighting	0	0	170
Riverside, CA	07/31/2011					
	Liu					
CALIFORNIA, UNIV. OF RIVERSIDE	DE-FG02-05ER63984	SC-23.3	Hygroscopicity and CCN Activity of Secondary & Processed Primary Organic Aerosols	4	136	142
Riverside, CA	12/31/2010					
	Ziemann					

CALIFORNIA, UNIV. OF RIVERSIDE	DE-FG02-86ER40271	SC-26.1	Central Collisions of Heavy Ions	418	420	350
Riverside, CA	12/31/2011					
	Seto, Barish					
CALIFORNIA, UNIV. OF RIVERSIDE	DE-FG02-94ER40837	SC-25	High Energy Physics	1,152	1,263	1,218
Riverside, CA	01/31/2012					
	Wimpenny, Ma, Gary					
CALIFORNIA, UNIV. OF RIVERSIDE	DE-FG02-04ER41325	SC-26.1	SPIN PHYSICS WITH PHENIX AT RHIC	141	192	195
Riverside, CA	06/30/2010					
	Barish					
CALIFORNIA, UNIV. OF RIVERSIDE	DE-FG02-07ER41487	SC-25	Neutrino Factory & Muon Collider Fellow	0	95	95
Riverside, CA	08/14/2010					
	Hanson					
CALIFORNIA, UNIV. OF RIVERSIDE	DE-FG02-07ER41465	SC-25	High Energy Physics Research with the CMS Experiment at CERN	0	166	312
Riverside, CA	05/31/2010					
	Hanson					
CALIFORNIA, UNIV. OF RIVERSIDE	DE-FG02-04ER46131	SC-22.22	Investigating the Material Property Dependences in the Casimir Force for Applications in Semiconductor Nanomechanical Systems	124	127	127
Riverside, CA	04/14/2010					
	Mohideen					
CALIFORNIA, UNIV. OF RIVERSIDE	DE-FG02-04ER46138	SC-22.23	Solid State Electronic Structure and Properties of Neutral Carbon-Based Radicals	234	237	242
Riverside, CA	04/14/2010					
	Haddon					
CALIFORNIA, UNIV. OF RIVERSIDE	DE-FG02-04ER15555	SC-22.13	ROP GTPase Signaling in the Hormonal Regulation of Plant Growth	120	145	160
Riverside, CA	07/14/2010					
	Yang					
CALIFORNIA, UNIV. OF RIVERSIDE	DE-FG02-03ER15472	SC-22.12	Molecular-level Design of Heterogeneous Chiral Catalysts	670	635	670
Riverside, CA	09/14/2009					
	Zaera					
CALIFORNIA, UNIV. OF RIVERSIDE	DE-FG02-03ER15464	SC-22.12	Controlling Structural, Electronic, and Energy Flow Dynamics of Catalytic Processes Through Tailored	160	152	160
	09/14/2009					

Riverside, CA		Nanostructures				
	Bartels					
CALIFORNIA, UNIV. OF RIVERSIDE	DE-FG02-05ER15660	SC-22.13	Fundamental Studies of Hydroporphyrin Architectures for Solar Energy Applications	130	135	210
Riverside, CA	05/14/2011					
	Bocian					
CALIFORNIA, UNIV. OF RIVERSIDE	DE-FG02-05ER15649	SC-22.13	Transcription Factors Expressed in Lateral Organ Boundaries: Identification of Downstream Targets	120	114	0
Riverside, CA	06/14/2009					
	Springer					
CALIFORNIA, UNIV. OF RIVERSIDE	DE-FG02-06ER15784	SC-22.12	Symposium "Dynamics and Reactivity of Individual Molecules/Clusters" to be Held at ACS National Meeting - September 10-14,	8	0	0
Riverside, CA	05/31/2007					
	Bartels					
CALIFORNIA, UNIV. OF RIVERSIDE	DE-FG02-02ER15295	SC-22.13	Trafficking to the Protein Storage Vacuoles in Plants	0	143	170
Riverside, CA	04/14/2011					
	Raikhel					
CALIFORNIA, UNIV. OF SAN DIEGO	DE-FG02-98ER14879	SC-22.1	Dynamics and Energetics of Elementary Combustion Reactions and Transient Species	132	137	193
La Jolla, CA	10/31/2010					
	Continetti					
CALIFORNIA, UNIV. OF SAN DIEGO	DE-FG02-02ER15311	SC-22.1	First Principles Simulation of the Supercritical Behavior of Ore Forming Fluids	0	0	0
La Jolla, CA	12/31/2005					
	Weare					
CALIFORNIA, UNIV. OF SAN DIEGO	DE-FG02-01ER15146	SC-22.13	Analysis of the Localization and Function of TANGLED, a Protein Required for Spatial Control of Cytokinesis in Plant Cells	0	0	0
La Jolla, CA	05/31/2005					
	Smith					
CALIFORNIA, UNIV. OF SAN DIEGO	DE-FG02-08CH11499	SC-23	Upgrade of the Large High Performance Outdoor Shake Table (LHPOST) at UC San Diego	0	0	1,913
La Jolla, CA	11/30/2009					
	Seible, Arnett					
CALIFORNIA, UNIV. OF SAN DIEGO	DE-FG02-08ER15950	SC-22.13	19th International Conference on Arabidopsis Research (July 23-27, 2008 in Montreal Canada)	0	0	7
La Jolla, CA	06/14/2009					

Schroeder

CALIFORNIA, UNIV. OF SAN DIEGO	DE-FG02-07ER15859	SC-22.11	International Symposium on Free Radicals - August 12-17, 2007	0	7	0
La Jolla, CA	04/30/2008					
	Continetti					
CALIFORNIA, UNIV. OF SAN DIEGO	DE-FG02-06ER15767	SC-22.12	First Principles Simulation of the Temperature Composition and Pressure, Dependence of Natural Fluids	268	0	138
La Jolla, CA	12/31/2009					
	Weare					
CALIFORNIA, UNIV. OF SAN DIEGO	DE-FG02-05ER15748	SC-22.13	Functionalized Nanoparticles and Surfaces for Controlled Chemical Catalysis and Effective Light Harvesting	150	155	0
La Jolla, CA	11/14/2009					
	Fox, Whitesell					
CALIFORNIA, UNIV. OF SAN DIEGO	DE-FG02-03ER15449	SC-22.13	Molecular and Genetic Basis of Sodium/Potassium Transport and Distribution in Plants	175	166	175
La Jolla, CA	09/14/2009					
	Schroeder					
CALIFORNIA, UNIV. OF SAN DIEGO	DE-FG02-04ER15537	SC-22.12	Exploring New Modes of Uranium Reactivity: Synthesis and Characterization of Novel Uranium Complexes with Tripodal Chelators and Macrocycles and an.....	125	0	0
La Jolla, CA	06/30/2007					
	O'Connor					
CALIFORNIA, UNIV. OF SAN DIEGO	DE-FG02-87ER45332	SC-22.22	Nanostructured Materials: From Superlattices to Quantum Dots	131	131	165
La Jolla, CA	06/30/2011					
	Schuller					
CALIFORNIA, UNIV. OF SAN DIEGO	DE-FG02-00ER45799	SC-22.22	Electromagnetic Response of Correlated Electron Systems in the Regime of Charge and Spin Inhomogeneity	120	120	120
La Jolla, CA	11/30/2011					
	Basov					
CALIFORNIA, UNIV. OF SAN DIEGO	DE-FG02-03ER46084	SC-22.21	Neutron and X-Ray Scattering Studies of Magnetic Films and Nanostructures	0	0	0
La Jolla, CA	08/14/2007					
	Sinha					
CALIFORNIA, UNIV. OF SAN DIEGO	DE-FG02-04ER46105	SC-22.22	Superconductivity and Magnetism in d- and f-Electron Materials	299	295	295
La Jolla, CA	11/30/2009					
	Maple					

CALIFORNIA, UNIV. OF SAN DIEGO	DE-FG02-04ER46135	SC-22.23	Modeling for Process Control: High-Dimensional Systems	159	0	0
La Jolla, CA	10/14/2007					
	Tsimring					
CALIFORNIA, UNIV. OF SAN DIEGO	DE-FG03-86ER45230	SC-22.22	Superconductivity and Magnetism in d- and f-Electron Materials	0	0	0
La Jolla, CA	11/30/2003					
	Maple					
CALIFORNIA, UNIV. OF SAN DIEGO	DE-FG02-04ER41348	SC-25	Dual-Readout Calorimetry for High-Quality Energy Measurements	0	0	0
La Jolla, CA	02/28/2007					
	Paar					
CALIFORNIA, UNIV. OF SAN DIEGO	DE-FG02-90ER40546	SC-25	Elementary Particle Physics	1,380	1,350	1,516
La Jolla, CA	12/31/2009					
	Kuti, Branson, Sharma, Griest					
CALIFORNIA, UNIV. OF SAN DIEGO	DE-FC02-01ER41186	SC-26.1	Shedding New Light on Exploding Stars: TeraScale Simulations of Neutrino-Driven Supernovae and Their Nucleosynthesis	0	0	0
La Jolla, CA	07/14/2007					
	Fuller					
CALIFORNIA, UNIV. OF SAN DIEGO	DE-FG02-04ER25598	SC-21.1	PetaScale Execution Time Evaluation	300	0	0
La Jolla, CA	06/30/2007					
	Snavely					
CALIFORNIA, UNIV. OF SAN DIEGO	DE-FG02-04ER25634	SC-21.1	PetaScale Application Development Analysis	50	0	0
La Jolla, CA	09/14/2007					
	Snavely					
CALIFORNIA, UNIV. OF SAN DIEGO	DE-FC02-01ER25486	SC-21.1	Scientific Data Management Integrated Software Infrastructure Center	0	0	0
La Jolla, CA	08/14/2007					
	Ludaescher, Moore					
CALIFORNIA, UNIV. OF SAN DIEGO	DE-FG02-05ER25707	SC-21.1	Multiscale Design of Advanced Materials Based on Hybrid Ab Initio and Quasicontinuum Methods	0	271	0
La Jolla, CA	08/14/2009					
	Holst					

CALIFORNIA, UNIV. OF SAN DIEGO	DE-FG02-05ER25679	SC-21.1	RECOMB Conference Support - 2005	10	12	0
La Jolla, CA	05/31/2008					
	Pevzner					
CALIFORNIA, UNIV. OF SAN DIEGO	DE-FC02-06ER25760	SC-21.1	Collaborative Research: Performance Engineering Research Center	285	0	285
La Jolla, CA	12/14/2011					
	Snavely					
CALIFORNIA, UNIV. OF SAN DIEGO	DE-FC02-06ER25785	SC-21.1	Towards Optimal Petascale Simulations (TOPS)	80	80	80
La Jolla, CA	09/14/2011					
	Reynolds					
CALIFORNIA, UNIV. OF SAN DIEGO	DE-FG02-07ER25815	SC-21.1	Stochastic Analysis of Advection-Diffusion-Reactive Systems with Applications to Reactive Transport in	0	101	102
La Jolla, CA	03/31/2010					
	Tartakovsky					
CALIFORNIA, UNIV. OF SAN DIEGO	DE-FC02-08ER54983	SC-24.2	Gyrokinetics Simulation of Energetic Particle Turbulence and Transport	0	0	35
La Jolla, CA	02/14/2011					
	Diamond					
CALIFORNIA, UNIV. OF SAN DIEGO	DE-FG02-97ER62338	SC-23.3	Single-Column Modeling, GCM Parameterizations and ARM Data	0	0	0
La Jolla, CA	11/30/2007					
	Somerville					
CALIFORNIA, UNIV. OF SAN DIEGO	DE-FG02-01ER63252	SC-23.3	The Role of Eddy-Transport in the Thermohaline Circulation	204	117	169
La Jolla, CA	09/14/2010					
	Cessi					
CALIFORNIA, UNIV. OF SAN DIEGO	DE-FG02-01ER63148	SC-23.2	Transport and Its Regulation in Marine Microorganisms: A Genomics-Based Approach	0	0	0
La Jolla, CA	07/14/2007					
	Palenik, Brahamsha					
CALIFORNIA, UNIV. OF SAN DIEGO	DE-FC02-08ER54959	SC-24.2	Gyrokinetic Particle Simulation of Turbulent Transport in Burning Plasmas	0	0	190
La Jolla, CA	02/28/2011					
	Diamond					
CALIFORNIA, UNIV. OF SAN DIEGO	DE-FG02-08ER54986	SC-24.2	Organization and Operation of the IEEE/NPSS 23rd Symposium on Fusion Engineering and 36th International	0	0	25

La Jolla, CA	12/31/2009							
		Tillack						
CALIFORNIA, UNIV. OF SAN DIEGO	DE-FG02-08ER54989	SC-24.2	Edge Plasma Simulations in NSTX and CTF: Synergy of Lithium-Coating, Non-Diffusive Anomalous Transport and Drifts	0	0	50		
La Jolla, CA	05/14/2011	Pigarov						
CALIFORNIA, UNIV. OF SAN DIEGO	DE-FG02-07ER54917	SC-24.2	DIID-D Edge Physics and Disruptions	0	883	832		
La Jolla, CA	01/14/2010	Moyer						
CALIFORNIA, UNIV. OF SAN DIEGO	DE-FG02-07ER54912	SC-24.2	UCSD PISCES Program: Plasma Boundary Science, Materials Interactions, and Collaborative Fusion Research	0	1,880	1,885		
La Jolla, CA	12/14/2009	Tynan						
CALIFORNIA, UNIV. OF SAN DIEGO	DE-FC02-07ER54908	SC-24.2	Framework Application for Core-Edge Transport Simulation (FACETS)	0	90	90		
La Jolla, CA	01/14/2012	Krasheninnikov						
CALIFORNIA, UNIV. OF SAN DIEGO	DE-FG02-06ER54871	SC-24.2	Nonlinear Drift Turbulence-Zonal Flow Interactions in a Laboratory Plasma Device	246	239	245		
La Jolla, CA	05/31/2009	Tynan						
CALIFORNIA, UNIV. OF SAN DIEGO	DE-FG02-06ER54852	SC-24.2	Basic Physical Processes Involving Dust in Fusion Plasmas	100	100	100		
La Jolla, CA	02/28/2009	Krasheninnikov						
CALIFORNIA, UNIV. OF SAN DIEGO	DE-FG02-05ER54842	SC-24.2	High Energy Density Physics and Applications with a State-of-the-Art Compact X-Pinch	327	190	0		
La Jolla, CA	08/14/2008	Beg						
CALIFORNIA, UNIV. OF SAN DIEGO	DE-FG02-04ER63865	SC-23.3	Evaluating the Representation and Impact of Convective Momentum Transport in CCSM Atmosphere Model	52	0	0		
La Jolla, CA	07/31/2008	Zhang						
CALIFORNIA, UNIV. OF SAN DIEGO	DE-FG02-04ER63898	SC-23.3	A Study of the Abundance & ¹³ C/ ¹² C Ratio of Atmospheric Carbon Dioxide to Advance the Scientific Understanding of Terrestrial Processes Regulating the CCC	340	0	0		
La Jolla, CA	08/31/2007							

	Keeling		the GCU			
CALIFORNIA, UNIV. OF SAN DIEGO	DE-FG02-04ER63857	SC-23.3	Predictability and Diagnosis of Low-Frequency Climate Processes in the Pacific	180	0	0
La Jolla, CA	09/14/2008					
	Miller					
CALIFORNIA, UNIV. OF SAN DIEGO	DE-FG02-04ER63722	SC-23.3	Characterizing the Production and Retention of Dissolved Iron as FE(II) Across a Natural Gradient in Chlorophyll Concentrations in the Southern Drake	0	0	0
La Jolla, CA	11/14/2006					
	Barbeau					
CALIFORNIA, UNIV. OF SAN DIEGO	DE-FG02-03ER63532	SC-23.3	Improving Convection Parameterization Using ARM Observations and NCAR Community Atmosphere Model	112	112	112
La Jolla, CA	12/14/2009					
	Zhang					
CALIFORNIA, UNIV. OF SAN DIEGO	DE-FG02-03ER63538	SC-23.3	A Study of Arctic Cloud and Aerosol Using AERI Data: Radiative Properties, Thermodynamic Phase, and a Search for the Indirect Aerosol Effect	0	0	0
La Jolla, CA	12/14/2007					
	Lubin					
CALIFORNIA, UNIV. OF SAN DIEGO	DE-FG02-04ER54804	SC-24.2	Dust-Plasma Interactions	90	90	90
La Jolla, CA	08/14/2009					
	Rosenberg					
CALIFORNIA, UNIV. OF SAN DIEGO	DE-FG02-05ER54809	SC-24.2	Modeling Plasma Response to Non-Axisymmetric Magnetic Field Perturbations in Tokamak Boundaries	108	106	178
La Jolla, CA	04/14/2011					
	Moyer					
CALIFORNIA, UNIV. OF SAN DIEGO	DE-FG02-04ER54773	SC-24.2	Integrated Study of the Nonlinear Dynamics of Collisional Drift Turbulence	120	0	0
La Jolla, CA	04/14/2007					
	Tynan					
CALIFORNIA, UNIV. OF SAN DIEGO	DE-FG02-04ER54757	SC-24.2	Advanced Design Program (ARIES)	919	934	934
La Jolla, CA	12/31/2009					
	Najmabadi, Raffray, Tillack, Mau					
CALIFORNIA, UNIV. OF SAN DIEGO	DE-FG02-04ER54758	SC-24.2	DIID-D Edge Plasma Disruptions and Radiative Processes	585	0	0
La Jolla, CA	04/30/2007					
	Moyer, Boedo					

CALIFORNIA, UNIV. OF SAN DIEGO	DE-FG02-03ER54731	SC-24.2	Edge Physics Studies on the NSTX Spherical Tokamaks	120	146	125
La Jolla, CA	03/14/2009					
	Boedo, Moyer					
CALIFORNIA, UNIV. OF SAN DIEGO	DE-FG02-04ER54734	SC-24.2	UCSD PISCES and Plasma Surface Interaction Theory and Modeling	1,790	0	0
La Jolla, CA	04/30/2007					
	Conn, Najmabadi, Tynan					
CALIFORNIA, UNIV. OF SAN DIEGO	DE-FG02-04ER54738	SC-24.2	Investigations in Anomalous Transport and Ignition Physics	552	549	549
La Jolla, CA	12/14/2010					
	Diamond					
CALIFORNIA, UNIV. OF SAN DIEGO	DE-FG02-04ER54739	SC-24.2	Turbulence, Structures, and Macroscopic Transport in Edge, SOL, and Divertor Plasmas	243	227	277
La Jolla, CA	01/14/2010					
	Krasheninnikov					
CALIFORNIA, UNIV. OF SAN DIEGO	DE-FG02-08ER46519	SC-22.23	Tuning Sorption Properties of Metal-Organic Frameworks via Postsynthetic Covalent Modification	0	0	331
La Jolla, CA	07/31/2011					
	Cohen					
CALIFORNIA, UNIV. OF SAN DIEGO	DE-FG02-07ER46355	SC-22.22	Understanding Size Effect in Cleavage Cracking in Thin Film Materials	0	282	0
La Jolla, CA	01/14/2010					
	Qiao					
CALIFORNIA, UNIV. OF SAN DIEGO	DE-FG02-07ER46449	SC-22.22	Cold Exciton Gases in Semiconductor Heterostructures	0	140	140
La Jolla, CA	08/14/2010					
	Butov					
CALIFORNIA, UNIV. OF SAN DIEGO	DE-FG02-04ER46177	SC-22.22	Acquisition of an In-House X-ray Scattering Facility for Nanostructure Characteristics and Student Training	0	0	0
La Jolla, CA	09/14/2006					
	Schuller					
CALIFORNIA, UNIV. OF SAN DIEGO	DE-FG02-04ER46178	SC-22.22	Acquisition of Single Crystal Growth and Characterization Equipment	0	0	0
La Jolla, CA	09/14/2008					
	Maple					

CALIFORNIA, UNIV. OF SAN DIEGO	DE-FG02-05ER46204	SC-22.22	Time-Dependent Current Density-Functional Theory of Charge, Energy and Spin Transport in Nanoscale Conductors	100	100	105
La Jolla, CA	05/31/2011					
	Di Ventra					
CALIFORNIA, UNIV. OF SAN DIEGO	DE-FG02-05ER64119	SC-23.3	Towards a Fine-Resolution Global Coupled Climate System for Prediction on Decadal/Centennial Scales	0	142	223
La Jolla, CA	08/14/2010					
	McClean					
CALIFORNIA, UNIV. OF SAN DIEGO	DE-FG02-08ER64686	SC-23.2	Systems-Level Understanding of Hydrogen Production by Thermotoga Maritima	0	0	506
La Jolla, CA	09/14/2011					
	Palsson, Zengler					
CALIFORNIA, UNIV. OF SAN DIEGO	DE-FC02-07ER64324	SC-23.4	Hybrid Numerical Methods for Multiscale Simulations of Subsurface Biogeochemical Processes	0	80	80
La Jolla, CA	11/14/2010					
	Tartakovsky					
CALIFORNIA, UNIV. OF SAN DIEGO	DE-FG02-07ER64362	SC-23.3	A Study of the Role of Terrestrial Processes in the Carbon Cycle Based on Measurements of the Abundance and Isotopic	0	339	351
La Jolla, CA	09/14/2010					
	Keeling					
CALIFORNIA, UNIV. OF SAN FRAN	DE-FG02-05ER64120	SC-23.4	Functions, Evolution, and Application of the Supramolecular Machines of Hg Detoxification	0	190	142
San Francisco, CA	08/31/2009					
	Miller					
CALIFORNIA, UNIV. OF SAN FRAN	DE-FG02-05ER64010	SC-23.2	Development of a Therapeutic Radionuclide Tumor-Targeting Strategy Using an Intracellular Localization Mechanism	0	0	0
San Francisco, CA	01/14/2007					
	Franc					
CALIFORNIA, UNIV. OF SAN FRAN	DE-FG02-03ER63688	SC-23.2	An Expression Array Strategy to Identify Mouse Strain-Specific DNA Damage Response Pathways in Mammary Tissue	90	0	0
San Francisco, CA	05/31/2007					
	Balmain					
CALIFORNIA, UNIV. OF SAN FRAN	DE-FG02-03ER63630	SC-23.2	Identification of Mouse Genetic Susceptibility to Radiation Carcinogenesis	390	192	98
San Francisco, CA	01/31/2009					
	Balmain					
CALIFORNIA, UNIV. OF SAN FRAN	DE-FG02-07ER64420	SC-23.2	Extracellular Matrix Force and Radiation Resistance	0	99	99

San Francisco, CA	05/31/2010		Radiation Resistance				
	Weaver						
CALIFORNIA, UNIV. OF SAN FRAN	DE-FG02-07ER64409	SC-23.4	Identifying Biomarkers and Mechanisms of Toxic Metal Stress with Global Proteomics	0	125	180	
San Francisco, CA	05/14/2010						
	Miller						
CALIFORNIA, UNIV. OF SAN FRAN	DE-FG02-08ER64699	SC-23.2	Elemental Fluorine-18 Gas: Enhanced Production and Availability	0	0	619	
San Francisco, CA	09/14/2010						
	VanBrocklin						
FORNIA, UNIV. OF SANTA BARBARA	DE-FG02-04ER46176	SC-22.23	Host-Guest Interactions in Materials for Hydrogen Separations and Storage	188	0	0	
Santa Barbara, CA	08/31/2007						
	Cheetham						
FORNIA, UNIV. OF SANTA BARBARA	DE-FG02-06ER46314	SC-22.23	Miniaturized Hybrid Materials Inspired by Nature	200	200	400	
Santa Barbara, CA	07/31/2010						
	Safinya						
FORNIA, UNIV. OF SANTA BARBARA	DE-FG02-07ER46434	SC-22.22	Computational Studies of Hydrogen Interfaces with Storage Materials	0	135	135	
Santa Barbara, CA	08/14/2010						
	Van de Walle						
FORNIA, UNIV. OF SANTA BARBARA	DE-FG02-06ER46324	SC-22.2	Functional Interfaces in Polymer-Based Bulk Heterojunction Solar Cells: Establishment of a Cluster for Interdisciplinary Research and Training	200	150	0	
Santa Barbara, CA	05/14/2008						
	Heeger						
FORNIA, UNIV. OF SANTA BARBARA	DE-FG02-08ER46524	SC-22.22	Resolving Frustration in Complex Materials	0	0	90	
Santa Barbara, CA	08/31/2011						
	Balents						
FORNIA, UNIV. OF SANTA BARBARA	DE-FG02-08ER46535	SC-22.23	Polymer-Based Bulk Heterojunction Tandem Solar Cells	0	0	450	
Santa Barbara, CA	08/31/2011						
	Heeger						
FORNIA, UNIV. OF SANTA BARBARA	DE-FG02-94ER54275	SC-24.2	A Science-Based Fast Track for Advanced Fusion Structural Materials Development	630	498	549	
Santa Barbara, CA	05/31/2013						

Odette

FORNIA, UNIV. OF SANTA BARBARA Santa Barbara, CA	DE-FG02-05ER54830 06/30/2007 Odette	SC-24.2	12th International Conference on Fusion Reactor Materials (ICFRM-12) - (December 4-9, 2005)	0	0	0
FORNIA, UNIV. OF SANTA BARBARA Santa Barbara, CA	DE-FG02-03ER63696 09/14/2007 Kennett	SC-23.3	Effects of Oceanic Disposal of Carbon Dioxide on Benthic Microfauna as Indicators of Dissolution and Ecosystem	0	0	0
FORNIA, UNIV. OF SANTA BARBARA Santa Barbara, CA	DE-FG02-05ER63949 11/14/2007 Holden	SC-23.4	Stabilization of Plutonium in Subsurface Environments via Microbial Reduction and Biofilm Formation	81	86	0
FORNIA, UNIV. OF SANTA BARBARA Santa Barbara, CA	DE-FG02-90ER61062 10/31/2006 Gautier	SC-23.3	Understanding Radiative Processes in Realistic Cloud and Aerosol Distributions	20	0	0
FORNIA, UNIV. OF SANTA BARBARA Santa Barbara, CA	DE-FG02-05ER25704 08/14/2008 Leal	SC-21.1	Localized Scale Coupling and New Educational Paradigms in Multiscale Mathematics and Science	128	132	0
FORNIA, UNIV. OF SANTA BARBARA Santa Barbara, CA	DE-FG02-04ER25621 08/31/2009 Petzold	SC-21.1	Multiscale Simulation Algorithms for Biochemical Systems	195	0	0
FORNIA, UNIV. OF SANTA BARBARA Santa Barbara, CA	DE-FG02-04ER25632 09/14/2008 Gilbert	SC-21.1	PetaScale Application Development Analysis	200	0	0
FORNIA, UNIV. OF SANTA BARBARA Santa Barbara, CA	DE-FC02-01ER41182 03/14/2007 Sugar	SC-25	SciDAC: National Computational Infrastructure for Lattice Gauge Theory	0	0	0
FORNIA, UNIV. OF SANTA BARBARA Santa Barbara, CA	DE-FG02-91ER40618 03/31/2011 Richman	SC-25	UCSB High Energy User Group	2,084	2,159	2,187

FORNIA, UNIV. OF SANTA BARBARA	DE-FC02-06ER41437	SC-25	National Computational Infrastructure for Lattice Gauge Theory	15	30	30
Santa Barbara, CA	03/14/2011					
	Sugar					
FORNIA, UNIV. OF SANTA BARBARA	DE-FG02-06ER41423	SC-25	LHC Olympics Workshop and String Phenomenology 2006 Conference, August 7 - December 15, 2006	20	0	0
Santa Barbara, CA	08/14/2007					
	Gross					
FORNIA, UNIV. OF SANTA BARBARA	DE-FG02-03ER46080	SC-22.23	Heat Transport by Turbulent Rayleigh- Benard Convection	182	0	0
Santa Barbara, CA	03/14/2008					
	Ahlers, Cannell					
FORNIA, UNIV. OF SANTA BARBARA	DE-FG02-03ER46048	SC-22.22	Competing Phases and Basic Mechanisms in Strongly-Correlated Electron Systems	0	0	0
Santa Barbara, CA	11/30/2004					
	Scalapino, Sugar					
FORNIA, UNIV. OF SANTA BARBARA	DE-FG02-02ER46006	SC-22.23	Biological and Biomimetic Low- Temperature Routes to Materials for Energy Applications	350	350	350
Santa Barbara, CA	05/30/2009					
	Morse					
FORNIA, UNIV. OF SANTA BARBARA	DE-FG02-02ER45994	SC-22.21	Microstructural Origins of the Dielectric Behavior of Ferroelectric Thin Films	120	120	120
Santa Barbara, CA	08/31/2009					
	Stemmer					
FORNIA, UNIV. OF SANTA BARBARA	DE-FG02-02ER45986	SC-22.22	Design of the First Ferromagnetic Piezoelectric	0	0	0
Santa Barbara, CA	12/31/2005					
	Spaldin					
FORNIA, UNIV. OF SANTA BARBARA	DE-FG02-87ER45331	SC-22.23	Properties of Surfaces and Films over Large Length and Time Scales	246	247	279
Santa Barbara, CA	10/31/2010					
	Israelachvili					
FORNIA, UNIV. OF SANTA BARBARA	DE-FG02-99ER45762	SC-22.22	Theories of Strongly Nonequilibrium Phenomena, Especially Deformation and Fracture in Solids	0	0	30
Santa Barbara, CA	03/31/2009					
	Langer					

FORNIA, UNIV. OF SANTA BARBARA	DE-FG02-04ER15544	SC-22.13	ABI8: Prototype of a novel signaling factor	120	0	0
Santa Barbara, CA	07/14/2009					
	Finkelstein					
FORNIA, UNIV. OF SANTA BARBARA	DE-FG02-04ER15506	SC-22.1	Studies Relevant to Catalytic Activation of Small Molecules	130	0	0
Santa Barbara, CA	11/30/2006					
	Ford					
FORNIA, UNIV. OF SANTA BARBARA	DE-FG02-03ER15467	SC-22.12	Hierarchical Design of Supported Organometallic Catalysis for Hydrocarbon Transformations: Structures and Dynamics of Active Sites	550	470	470
Santa Barbara, CA	09/14/2009					
	Scott					
FORNIA, UNIV. OF SANTA BARBARA	DE-FG02-03ER15441	SC-22.11	Electronically Non-Adiabatic Interactions in Molecule Metal-Surface Scattering: Can We Trust the Born-Oppenheimer	0	138	138
Santa Barbara, CA	12/14/2009					
	Wodtke					
FORNIA, UNIV. OF SANTA BARBARA	DE-FG02-05ER15692	SC-22.12	Fundamental Studies in Fluid Mechanics: Stability in Porous Media	0	0	0
Santa Barbara, CA	07/31/2009					
	Homsy					
FORNIA, UNIV. OF SANTA BARBARA	DE-FG02-05ER15725	SC-22.12	Nanostructured Catalysts for the Hydrogen Economy	455	256	70
Santa Barbara, CA	07/14/2009					
	Seshadri					
FORNIA, UNIV. OF SANTA BARBARA	DE-FG02-06ER15797	SC-22.11	Attosecond Science Workshop - July 31 September 15, 2006	10	0	0
Santa Barbara, CA	05/31/2007					
	Gross					
FORNIA, UNIV. OF SANTA BARBARA	DE-FG02-06ER15835	SC-22.12	Chemical Imaging with 100nm Spatial Resolution	262	165	168
Santa Barbara, CA	08/31/2009					
	Buratto					
FORNIA, UNIV. OF SANTA BARBARA	DE-FG02-08ER15991	SC-22.12	Multiscale Investigation and Modeling of Flow Mechanisms Related to CO2 Sequestration in Geologic Formations	0	0	190
Santa Barbara, CA	08/31/2011					
	Gibou					

FORNIA, UNIV. OF SANTA BARBARA	DE-FG02-98ER14910	SC-22.1	Ring Walking/Oxidative Addition Reactions for the Controlled Synthesis of Conjugated Polymers	0	128	150
Santa Barbara, CA	05/31/2011					
	Bazan					
FORNIA, UNIV. OF SANTA BARBARA	DE-FG02-96ER14620	SC-22.1	Physiochemical Evidence of Faulting Processes and Modeling of Fluid Flow in Evolving Fault Systems in Southern California	94	94	82
Santa Barbara, CA	01/31/2010					
	Boles					
FORNIA, UNIV. OF SANTA BARBARA	DE-FG02-89ER14048	SC-22.1	Investigations of C-H Bond Activation and Doped Metal Oxide Catalysts	145	138	160
Santa Barbara, CA	06/30/2011					
	McFarland					
ALIFORNIA, UNIV. OF SANTA CRUZ	DE-FG02-04ER15530	SC-22.12	High Resolution/High Fidelity Seismic Imaging and Parameter Estimation for Geological Structure and Material Characterization	326	0	0
Santa Cruz, CA	03/31/2007					
	Wu					
ALIFORNIA, UNIV. OF SANTA CRUZ	DE-FC02-06ER41438	SC-25	Computational Astrophysics Consortium: 3 Supernovae, Gamma Ray Bursts, and Nucleosynthesis	128	256	352
Santa Cruz, CA	03/14/2011					
	Woosley					
ALIFORNIA, UNIV. OF SANTA CRUZ	DE-FG02-04ER41286	SC-25	Research in High Energy Physics	1,936	1,895	1,925
Santa Cruz, CA	10/31/2009					
	Seiden					
ALIFORNIA, UNIV. OF SANTA CRUZ	DE-FC02-01ER41176	SC-25	SciDAC Center for Supernova Research	0	0	0
Santa Cruz, CA	07/14/2007					
	Woosley					
ALIFORNIA, UNIV. OF SANTA CRUZ	DE-FC02-06ER25768	SC-21.1	Petascale of Data Storage Institute	299	0	299
Santa Cruz, CA	12/14/2011					
	Long					
ALIFORNIA, UNIV. OF SANTA CRUZ	DE-FG02-04ER63750	SC-23.2	Artificial Retina Project: Wireless Link and Microelectronics	219	228	390
Santa Cruz, CA	12/14/2010					
	Liu					
ALIFORNIA, UNIV. OF SANTA CRUZ	DE-FG02-06ER46319	SC-22.22	Dynamical Thermal Transport in Correlated Matter	110	110	110
	08/31/2009					

Santa Cruz, CA			Shastry			
ALIFORNIA, UNIV. OF SANTA CRUZ	DE-FG02-07ER46388	SC-22.22	Doped Semiconductor Nanomaterials for Solid State Lighting Applications	0	201	227
Santa Cruz, CA	05/31/2010					
			Bridges			
ALIFORNIA, UNIV. OF SANTA CRUZ	DE-FG02-05ER46232	SC-22.21	Hydrogen Generation Using Integrated Photovoltaic and Photoelectrochemical Cells	150	150	150
Santa Cruz, CA	08/14/2011					
			Zhang			
ALIFORNIA, UNIV. OF SANTA CRUZ	DE-FG02-05ER46181	SC-22.21	Ordering Process in Complex Magnetic Systems	180	129	0
Santa Cruz, CA	11/30/2008					
			Belanger			
ALIFORNIA, UNIV. OF SANTA CRUZ	DE-FG02-08ER64513	SC-23.3	Organic Matter Composition, Recycling Susceptibility, and the Effectiveness of the Biological Pump-An Evaluation Using NMR Spectra of Marine Plankton	0	0	130
Santa Cruz, CA	12/14/2009					
			Paytan			
CENTER FOR WATER EDUCATION	DE-FG02-04CH11185	SC-23	Design and Fabrication of Exhibits	0	0	0
Los Angeles, CA	03/31/2008					
			King, Ivey			
CERES, INC.	DE-FG02-05ER64111	SC-23.2	Genes for Enhancing Carbon Sequestration in Poplar	443	443	0
Thousand Oaks, CA	08/31/2009					
			Flavell			
N'S HOSPITAL & RESEARCH CENTER	DE-FG02-06ER64314	SC-23.2	Risk Communication: A Broad Perspective on Human Cancer Risk at Low Doses of Chemicals	200	200	0
Oakland, CA	09/14/2008					
			Gold			
CHILDRENS HOSPITAL LOS ANGELES	DE-FG02-06ER64257	SC-23.2	Proteomics Based Biomarker Detection	722	0	0
Los Angeles, CA	06/30/2008					
			Triche			
CODESOURCERY, LLC	DE-FG02-04ER25636	SC-21.1	PetaScale Application Development Analysis	49	0	0
Granite Bay, CA	09/14/2007					

Mitchell

COMPX	DE-FC02-06ER54856 01/14/2011	SC-24.2	Center for Simulation of Wave Interactions with MHD - SWIM	75	75	75
Del Mar, CA	Harvey					
COMPX	DE-FC02-01ER54649 03/31/2011	SC-24.2	Center for Simulation of Wave Plasma Interactions	49	50	60
Del Mar, CA	Harvey					
COMPX	DE-FG02-04ER54744 12/14/2009	SC-24.2	Advanced Development of the CQL3D Fokker-Planck Code and GENRAY Ray Tracing Codes	59	58	58
Del Mar, CA	Harvey					
COMPX	DE-FG02-02ER54684 08/14/2009	SC-24.2	Fokker-Planck/Ray Tracing for Electron Bernstein and Fast Wave Modeling in Support of NSTX	91	97	55
Del Mar, CA	Harvey					
DIVERSA CORPORATION	DE-FG02-04ER63771 09/14/2007	SC-23.2	Application of High Throughput Gel Microdroplet Culturing to Develop a Novel Genomics Technology Platform	500	0	0
San Diego, CA	Keller					
DOHENY EYE INSTITUTE	DE-FC02-04ER63735 12/31/2010	SC-23.2	Artificial Retina: Bioelectronics Research Laboratory	2,531	1,981	2,099
Los Angeles, CA	Humayun					
DOHENY EYE INSTITUTE	DE-FG02-05ER64051 05/14/2006	SC-23.2	Special Session on Artificial Sight at IFESS 2005 - July 5-9, 2005	0	-1	0
Los Angeles, CA	Weiland					
EISENHOWER MEDICAL CENTER	DE-FG02-05CH11331 06/30/2007	SC-23	Mammography Equipment for Luci Cancer Center	0	0	0
Rancho Mirage, CA	Randall, Wolf					
EISENHOWER MEDICAL CENTER	DE-FG02-06CH11381 12/31/2009	SC-23	Image-Guided Radiotherapy Equipment for Arnold Palmer Prostate Center	481	0	0
Rancho Mirage, CA	Randall, Wolf					

GENERAL ATOMICS	DE-FC02-01ER25455	SC-21.1	A National Collaboratory to Advance the Science of High Temperature Plasma Physics for Magnetic Fusion	0	0	0
San Diego, CA	09/30/2009					
	Schissel					
GENERAL ATOMICS	DE-FG02-04ER25614	SC-21.1	Network Quality of Service (QoS) for Experimental Magnetic Fusion	0	0	0
San Diego, CA	09/14/2007					
	Schissel					
GENERAL ATOMICS	DE-FG02-97ER54402	SC-24.2	Advancing Precollege Science and Mathematics Education	229	219	208
San Diego, CA	05/14/2011					
	Lee					
GENERAL ATOMICS	DE-FG02-95ER54309	SC-24.2	Theory and Simulation of Fusion Plasmas	2,472	2,262	2,127
San Diego, CA	01/14/2011					
	Chan					
GENERAL ATOMICS	DE-FG02-92ER54150	SC-24.2	Alpha Particle Diagnostics & Physics Studies	224	223	90
San Diego, CA	02/28/2009					
	Fisher					
GENERAL ATOMICS	DE-FC02-04ER54698	SC-24.2	The DIII-D National Fusion Program and Advanced Fusion Technology Research & Development	45,898	45,930	50,239
San Diego, CA	01/14/2009					
	Taylor, Stambaugh					
GENERAL ATOMICS	DE-FG02-99ER54522	SC-24.2	National Spherical Torus Experiment Research Participation	225	224	240
San Diego, CA	02/28/2011					
	La Haye					
GENERAL ATOMICS	DE-FG02-00ER54606	SC-24.2	Fast Ignition Concept Exploration Program	450	450	0
San Diego, CA	03/31/2008					
	Stephens					
GENERAL ATOMICS	DE-FG02-05ER54834	SC-24.2	Advanced Concept Exploration of Fast Ignition	1,430	995	1,460
San Diego, CA	05/31/2010					
	Stephens					

GENERAL ATOMICS	DE-FG02-07ER54935 07/31/2010	SC-24.2	National Transport Code Collaboration (NTCC) PTRANSP	0	150	150
San Diego, CA	Lao					
GENERAL ATOMICS	DE-FC02-07ER54921 02/14/2010	SC-24.2	Steady State Gyrokinetic Transport Code (SSGKT): A prototype for multi- physics, multi-scale, integrated simulation of	0	150	150
San Diego, CA	Candy					
GENERAL ATOMICS	DE-FC02-08ER54963 02/14/2011	SC-24.2	Center for the Study of Plasma Microturbulence	0	0	200
San Diego, CA	Candy					
GENERAL ATOMICS	DE-FC02-08ER54952 03/31/2011	SC-24.2	SciDAC Center for Simulation of Wave- Plasma Interactions - GA	0	0	50
San Diego, CA	Choi					
GENERAL ATOMICS	DE-FC02-08ER54977 02/14/2011	SC-24.2	Gyrokinetic Simulation of Energetic Particle Turbulence and Transport	0	0	160
San Diego, CA	Chu					
GENERAL ATOMICS	DE-FC02-06ER54847 01/14/2007	SC-24.2	SciDAC - Center for Plasma Edge Simulation - General Atomics Support of NYU Collaboration	66	0	0
San Diego, CA	Hinton					
GENERAL ATOMICS	DE-FC02-06ER54861 01/14/2011	SC-24.2	SciDAC - Center for Simulation of Wave Interactions with MHD - General Atomics Support of ORNL Collaboration	149	74	75
San Diego, CA	Schissel					
GENERAL ATOMICS	DE-FC02-06ER54873 06/30/2009	SC-24.2	Fusion Simulation Prototype Center for Edge Plasmas - General Atomics Support of LLNL Collaboration	180	179	178
San Diego, CA	Snyder					
GENOMATICA, INC.	DE-FG02-07ER64392 09/15/2007	SC-23.2	Integrated Genome-Based Studies of Shewanella Ecophysiology	0	195	-169
San Diego, CA	Wiback					
GEOLOGICAL SURVEY, U. S.	DE-AI02-06ER64211	SC-23.4	Upscaling of Long-Term U(VI) Desorption from Pore Scale Kinetics to Field-Scale Reactive Transport Models	208	255	272

Menlo Park, CA	09/30/2009						
	Davis						
GEOLOGICAL SURVEY, U. S.	DE-AI02-06ER64208	SC-23.4	Microscopic Controls on the Desorption/Dissolution of Sorbed U(VI) and Their Influence on Reactive Transport	100	125	125	
Menlo Park, CA	09/30/2009						
	Davis						
HENRY MAYO HOSPITAL	DE-FG02-06CH11366	SC-23	Cardiac Cath Lab Equipment	385	0	0	
Valencia, CA	05/31/2009						
	Hage, Seaver						
HINTON ASSOCIATES	DE-FC02-07ER54922	SC-24.2	SciDAC - Center for Plasma Edge Simulation - Hinton Associates Support of NYU Collaboration	0	66	66	
Escondido, CA	02/14/2011						
	Hinton						
HUMBOLDT STATE UNIV. FOUND.	DE-FG02-03ER63585	SC-23.2	Fuel Cell Advanced Materials Research and Development Project	0	0	0	
Arcata, CA	08/14/2006						
	Lehman						
IMAGINARY LINES, INC.	DE-FG02-08ER64611	SC-23.3	National K-12 Educator Conference: "Earth Then, Earth Now: Our Changing Climate" (July 23-24, 2008)	0	0	55	
San Diego, CA	06/30/2009						
	O'Shaughnessy						
NAL COMPUTER SCIENCE INSTITUTE	DE-FG02-04ER25638	SC-21.1	Detecting and Blocking Network Attacks at Ultra-High Speeds	0	0	0	
Berkeley, CA	11/30/2007						
	Paxson						
IETY FOR COMPUTATIONAL BIOLOGY	DE-FG02-06ER64270	SC-23.2	ISMB 2006-2008 Conference Travel Support for Students and Young Scientists	35	35	35	
La Jolla,, CA	06/30/2009						
	Gribskov						
KECK GRADUATE INSTITUTE	DE-FG02-03ER15407	SC-22.13	Regulation of Gene Expression by Methanol in the Yeast Pichia pastoris	50	0	0	
Claremont, CA	08/31/2007						
	Cregg						
KECK GRADUATE INSTITUTE	DE-FG02-04ER63804	SC-23.2	Computational Resources for GTL	157	0	0	
Claremont, CA	12/14/2007						

Sauro

KERN MEDICAL CENTER	DE-FG02-06CH11367	SC-23	Purchase of Mobile MRI Unit	962	0	0
Bakersfield, CA	11/30/2006					
	Garcia, Willman					
LOMA LINDA UNIV MEDICAL CENTER	DE-FG02-06CH11465	SC-23	Enhanced Proton Therapy for Adult and Pediatric Cancer Patients through Development of a Precision Patient Alignment System (PPAS)	1,925	0	0
Loma Linda, CA	12/31/2009					
	Bush					
LOMA LINDA UNIV MEDICAL CENTER	DE-FG02-08CH11513	SC-23	Expansion of Proton Facilities at LLU Medical Center to Include Cyclotron for Developing Short-lived Isotopes for	0	0	1,913
Loma Linda, CA	12/31/2009					
	Slater, Goodman					
LOMA LINDA UNIVERSITY	DE-FG02-05ER64097	SC-23.2	Development of a Helium-Ion Beam Research and Clinical Application Platform at Loma Linda University Medical Center's Proton Beam Treatment Center	0	0	0
Loma Linda, CA	07/31/2008					
	Bush					
LOMA LINDA UNIVERSITY	DE-FG02-05ER64098	SC-23.2	Mechanisms of Low Dose Radiation-Induced T Helper Cell Function	314	158	0
Loma Linda, CA	07/31/2008					
	Gridley					
LOMA LINDA UNIVERSITY	DE-FG02-07ER64348	SC-23.2	The Contribution of Tissue Level Organization to Genomic Stability Following Low Dose/Low Dose Rate Gamma and Proton Irradiation	0	351	340
Loma Linda, CA	01/31/2010					
	Green					
LOMA LINDA UNIVERSITY	DE-FG02-07ER64345	SC-23.2	Th Cell Gene Expression and Function in Response to Low Dose and Acute Radiation	0	200	424
Loma Linda, CA	12/31/2009					
	Gridley					
LOS ANGELES TRADE TECH. COL.	DE-FG02-03ER63702	SC-23.2	Developing the Foundations for a SMART Technology Training Program	0	0	0
Los Angeles, CA	12/31/2006					
	Brinkman, Moreno					
MONTEREY BAY AQUARIUM RES INST	DE-FG02-04ER63721	SC-23.3	Direct Experiments on the Ocean Disposal of Fossil Fuel CO2	0	0	0
Moss Landing, CA	02/28/2009					
	Barry					

NATIONAL AERONAUT & SPACE ADM Moffett Field, CA	DE-AI02-05ER63957 11/30/2007 Jensen	SC-23.3	Understanding arctic stratus and tropical convective cloud systems and their role in climate change through observations, large-eddy simulations, and general...	85	90	0
NATIONAL AERONAUT & SPACE ADM Moffett Field, CA	DE-AI02-06ER25796 09/14/2011 Yee	SC-21.1	Simulations of Turbulent Flows With Strong Shocks and Density Variations	200	200	300
NATIONAL AERONAUT & SPACE ADM Moffett Field, CA	DE-AI02-07ER64487 08/14/2010 Bebout	SC-23.2	NanoSIP: Developing Community Imaging for Phylogenetic and Functional Characterization Using Cyanobacterial Mats	0	590	0
AL CHILDHOOD CANCER FOUNDATION Arcadia, CA	DE-FG02-04ER63875 08/31/2007 Burke	SC-23.2	The National Childhood Cancer Foundation	0	0	0
AL CHILDHOOD CANCER FOUNDATION Arcadia, CA	DE-FG02-08ER64718 09/29/2009 Reaman	SC-23.2	Children's Oncology Group (COG) Statistics and Data Center - Support for Childhood Cancer Research Projects Conducted Through the COG	0	0	191
NAVAL POSTGRADUATE SCHOOL Monterey, CA	DE-AI02-98ER62596 04/14/2009 Maslowski, Tokmakian, Semtner	SC-23.3	Towards a High-Resolution Global Coupled Climate System for Prediction on Decadal/Centennial Scales	409	0	29
NAVAL POSTGRADUATE SCHOOL Monterey, CA	DE-AI02-05ER25670 06/30/2007 Wood	SC-21.1	Reducing the Vulnerability of Electric Power Grids to Terrorist Attacks	165	0	0
NAVAL POSTGRADUATE SCHOOL Monterey, CA	DE-AI02-07ER64461 09/29/2011 Maslowski	SC-23.3	Collaborative Research: Towards Advanced Understanding and Predictive Capability of Climate Change in the Arctic Using a	0	159	196
OCCIDENTAL COLLEGE Los Angeles, CA	DE-FG02-06ER54882 07/14/2009 Eggleston	SC-24.2	Resonance Overlap, Axial Trapping, and Magnetic Field Scaling in Asymmetry-Induced Transport	60	60	60

SALK INST. FOR BIOL. STUDIES	DE-FG02-04ER15517	SC-22.13	Molecular and Genetic Analysis of Hormone-Regulated Differential Growth in Arabidopsis	140	160	170
San Diego, CA	02/14/2010					
	Ecker					
SALK INST. FOR BIOL. STUDIES	DE-FG02-04ER15540	SC-22.13	Signal Transduction Pathways that Regulate CAB Gene Expression	140	133	170
San Diego, CA	05/14/2011					
	Chory					
O STATE UNIVERSITY RES. FOUND.	DE-FG02-03ER41272	SC-26.1	Mean-Field and Moment Methods Applied to Nuclear Structure and Reactions	33	85	75
San Diego, CA	05/31/2009					
	Johnson					
SAN DIEGO, UNIVERSITY OF	DE-FG02-03ER54728	SC-24.2	Collaborative Research: Understanding Sheaths and Pre-sheaths in Plasmas	45	46	45
San Diego, CA	09/14/2009					
	Severn					
SAN FRANCISCO STATE UNIVERSITY	DE-FG02-02ER63430	SC-23.3	The Effects of Iron Complexing Ligands on the Long Term Ecosystem Response to Iron Enrichment of HNLC Waters	0	0	0
San Francisco, CA	08/14/2007					
	Cochlan					
SAN FRANCISCO STATE UNIVERSITY	DE-FG02-92ER40711	SC-25	Research in Theoretical High Energy Physics	95	95	118
San Francisco, CA	01/31/2011					
	Greensite					
SAN FRANCISCO, CITY COLLEGE OF	DE-FG02-06CH11436	SC-23	Health Programs and Student Health Services Institutional Equipment Upgrade	722	0	0
San Francisco, CA	06/30/2007					
	Goldstein, Day					
SAN FRANCISCO, UNIVERSITY OF	DE-FG02-08CH11547	SC-23	Harney Science Center Quipment Project Targets Immediate Design Development for Equipment-Rich Teaching Facilities	0	0	479
San Francisco, CA	11/30/2009					
	Brown					
SAN JOAQUIN COMMUNITY HOSP	DE-FG02-05CH11259	SC-23	North Tower Expansion Project	0	0	0
Bakersfield, CA	12/31/2007					
	Nelson, Clark					
N JOSE STATE UNIVERSITY FOUND.	DE-FG02-07ER15853	SC-22.12	Support for the American Chemical Society's Summer Schools in Nuclear	0	98	101

San Jose, CA	02/29/2012		Society's Summer Schools in Nuclear and Radiochemistry			
	Silber					
SCIENCE APPLICATIONS INTL CORP	DE-FC02-02ER54666	SC-24.2	Center for Extended Magnetohydrodynamic Modeling	0	0	0
San Diego, CA	08/14/2006					
	Schnack					
SCIENCE APPLICATIONS INTL CORP	DE-FG02-05ER54818	SC-24.2	Transport and Dynamics in Toroidal Fusion Systems	0	0	0
San Diego, CA	08/14/2006					
	Schnack					
SCRIPPS RESEARCH INSTITUTE	DE-FG02-02ER15313	SC-22.13	Nuclear Genes Regulating Translation of Organelle mRNAs	120	114	100
La Jolla, CA	06/14/2009					
	Mayfield					
SCRIPPS RESEARCH INSTITUTE	DE-FG02-03ER46051	SC-22.23	Biopolymers Containing Unnatural Building Blocks	500	500	500
La Jolla, CA	06/30/2010					
	Schultz					
SCRIPPS RESEARCH INSTITUTE	DE-FG02-07ER64325	SC-23.2	Molecular Assemblies, Genes and Genomics Integrated Efficiently (MAGGIE)	0	330	380
La Jolla, CA	10/31/2010					
	Siuzdak					
SOUNDVISION PRODUCTIONS	DE-FG02-04ER63767	SC-23.2	Science Literacy Workshop	199	0	0
Berkeley, CA	03/14/2008					
	Scott					
SOUNDVISION PRODUCTIONS	DE-FG02-04ER63768	SC-23.2	The DNA Files	132	0	0
Berkeley, CA	03/14/2008					
	Scott					
SOUNDVISION PRODUCTIONS	DE-FG02-07ER64479	SC-23.2	Science Literacy Project for Mid-Career Public Radio Reporters, Producers, Editors, News Directors and Members of the Ethnic Media	0	206	199
Berkeley, CA	08/31/2010					
	Scott					
SOUNDVISION PRODUCTIONS	DE-FG02-08ER64637	SC-23.2	The DNA Files 3	0	0	32
Berkeley, CA	08/14/2009					

Scott

SOUTHERN CALIFORNIA, UNIV. OF Los Angeles, CA	DE-FG02-06ER54886 07/14/2009 Katsouleas	SC-24.2	Collaborative Research: Simulation of Beam-Electron Cloud Interactions in Circular Accelerators Using Plasma Models	75	75	75
SOUTHERN CALIFORNIA, UNIV. OF Los Angeles, CA	DE-FC02-08ER54965 02/28/2011 Chame	SC-24.2	Gyrokinetic Particle Simulation of Turbulent Transport in Burning Plasmas	0	0	20
SOUTHERN CALIFORNIA, UNIV. OF Los Angeles, CA	DE-FG02-04ER63882 08/14/2008 Nealson	SC-23.2	Genome-Facilitated Analyses of Geomicrobial Processes	560	0	0
SOUTHERN CALIFORNIA, UNIV. OF Los Angeles, CA	DE-FG02-04ER63847 06/14/2007 Pohost	SC-23.2	Surgical Robotics Research in Cardiovascular Disease at the Keck Sch of Med at USC, in Neurosurgery at the UAB Sch	0	0	0
SOUTHERN CALIFORNIA, UNIV. OF Los Angeles, CA	DE-FG02-05ER46240 08/31/2011 Haas	SC-22.22	Quantum to Clsassical Crossover of Collective Modes in Correlated Matter	80	80	90
SOUTHERN CALIFORNIA, UNIV. OF Los Angeles, CA	DE-FG02-07ER46376 05/31/2010 Cronin	SC-22.22	Structure-Optical-Thermal Relationships of Carbon Nanotubes	0	82	115
SOUTHERN CALIFORNIA, UNIV. OF Los Angeles, CA	DE-FG02-05ER64128 08/31/2009 Pohost	SC-23.2	Development of Advanced Surgical Robtics "DARS"	0	0	0
SOUTHERN CALIFORNIA, UNIV. OF Los Angeles, CA	DE-FG02-99ER14956 04/14/2010 Haw	SC-22.12	Fundamental Studies of Catalysis by Solid Acids	0	122	122
SOUTHERN CALIFORNIA, UNIV. OF Los Angeles, CA	DE-FG02-04ER15509 10/31/2008 Wittig	SC-22.1	Photoinitiated Processes in Small Hydrides	0	130	81

SOUTHERN CALIFORNIA, UNIV. OF	DE-FG02-04ER15581	SC-22.1	Nanoporous Materials: Experimental Studies and Molecular Simulations	0	0	0
Los Angeles, CA	10/31/2008					
	Sahimi					
SOUTHERN CALIFORNIA, UNIV. OF	DE-FG02-04ER15598	SC-22.12	Supported Molecular Catalysts: Synthesis, In-Situ Characterization and Performance	150	0	300
Los Angeles, CA	12/14/2010					
	Haw					
SOUTHERN CALIFORNIA, UNIV. OF	DE-FG02-05ER15629	SC-22.11	Photoinitiated Reactions of Radicals and Diradicals in Molecular Beams	135	135	135
Los Angeles, CA	03/31/2011					
	Reisler					
SOUTHERN CALIFORNIA, UNIV. OF	DE-FG02-05ER15685	SC-22.11	Theoretical Modeling of Spin-Forbidden Channels in Combustion Reactions	100	100	62
Los Angeles, CA	12/14/2011					
	Krylov					
SOUTHERN CALIFORNIA, UNIV. OF	DE-FG02-04ER46130	SC-22.22	Multimillion-to-Billion Atom Simulations of Nanoscale Systems	130	160	160
Los Angeles, CA	04/14/2010					
	Vashishta					
SOUTHERN CALIFORNIA, UNIV. OF	DE-FG02-04ER46146	SC-22.22	Long-Range Internal Stresses and Mechanisms of Cyclic and Monotonic Deformation	129	0	0
Los Angeles, CA	12/31/2007					
	Kassner					
SOUTHERN CALIFORNIA, UNIV. OF	DE-FG02-01ER45908	SC-22.22	Magnetic Fields and Disorder in Quantum Spin Systems	0	0	0
Los Angeles, CA	01/31/2005					
	Haas					
SOUTHERN CALIFORNIA, UNIV. OF	DE-FG03-01ER45905	SC-22.23	Multi-Robot Learning in Tightly-Coupled, Inherently Cooperative Tasks	0	0	0
Los Angeles, CA	08/31/2005					
	Mataric					
SOUTHERN CALIFORNIA, UNIV. OF	DE-FC02-01ER41192	SC-25	Advanced Computing for 21st Century Accelerator Science and Technology	19	0	0
Los Angeles, CA	03/14/2007					
	Katsouleas					

SOUTHERN CALIFORNIA, UNIV. OF	DE-FG02-04ER25630	SC-21.1	PetaScale Application Development Analysis	50	0	0
Los Angeles, CA	09/14/2007					
	Hall					
SOUTHERN CALIFORNIA, UNIV. OF	DE-FG02-04ER25597	SC-21.1	PetaScale Execution Time Evaluation	722	0	0
Los Angeles, CA	06/30/2007					
	Lucas					
SOUTHERN CALIFORNIA, UNIV. OF	DE-FG02-06ER25741	SC-21.1	Hybrid Multi-Layer Network Control for Emerging Cyber-Infrastructures	200	200	200
Los Angeles, CA	08/14/2009					
	Lehman					
SOUTHERN CALIFORNIA, UNIV. OF	DE-FC02-06ER25757	SC-21.1	A Center for Enabling Distributed Petascale Science	960	0	480
Los Angeles, CA	09/14/2011					
	Kesselman					
SOUTHERN CALIFORNIA, UNIV. OF	DE-FC02-06ER25765	SC-21.1	Performance Engineering Research Center (PERC-3)	425	0	425
Los Angeles, CA	12/14/2011					
	Lucas					
SOUTHERN CALIFORNIA, UNIV. OF	DE-FC02-06ER25773	SC-21.1	Scaling the Earth System Grid to Petascale Data	460	0	230
Los Angeles, CA	09/14/2011					
	Chervenak					
SOUTHERN CALIFORNIA, UNIV. OF	DE-FC02-06ER25788	SC-21.1	Hierarchical Petascale Simulation Framework for Stress Corrosion Cracking	590	0	295
Los Angeles, CA	09/14/2011					
	Vashishta					
SOUTHERN CALIFORNIA, UNIV. OF	DE-FG02-08ER25834	SC-21.1	Compiler-Directed Automatic Performance Tuning (TUNE)	0	0	335
Los Angeles, CA	03/14/2011					
	Chame					
SOUTHERN CALIFORNIA, UNIV. OF	DE-FG02-84ER40168	SC-25	Theoretical Particle Physics	270	270	250
Los Angeles, CA	02/28/2011					
	Warner, Bars					

SOUTHERN CALIFORNIA, UNIV. OF	DE-FG02-92ER40745	SC-25	Program for Plasma-Based Concepts for Future High Energy Accelerators	505	515	503
Los Angeles, CA	11/14/2010					
	Muggli					
SOUTHERN CALIFORNIA, UNIV. OF	DE-FG02-08ER64596	SC-23.2	Conversion of Natural Gas (Methane) and Carbon Dioxide to Methanol: The Methanol Economy	0	0	1,913
Los Angeles, CA	08/31/2011					
	Olah					
SOUTHERN CALIFORNIA, UNIV. OF	DE-FG02-07ER64385	SC-23.2	Integrated Genome-Based Studies of Shewanella Ecophysiology	0	396	299
Los Angeles, CA	05/31/2010					
	Nealson					
SOUTHERN CALIFORNIA, UNIV. OF	DE-FG02-06ER64322	SC-23.2	Development of Advanced Surgical Robotics "DARS"	962	0	0
Los Angeles, CA	09/14/2009					
	Pohost					
SRI INTERNATIONAL	DE-FG02-06ER46325	SC-22.22	Spin Properties of Transition-Metallorganic Self-Assembled Molecules	124	124	124
Menlo Park, CA	09/14/2009					
	Yu					
ST. MARY MEDICAL CENTER	DE-FG02-06CH11380	SC-23	Update of Equipment for Radiation Oncology	481	0	0
Long Beach, CA	12/31/2007					
	Mann, DiCicco					
STANFORD UNIVERSITY	DE-FG02-07ER46426	SC-22.22	Nanophotonics-Enhanced Solar Cells	0	250	280
Stanford, CA	08/31/2010					
	Fan					
STANFORD UNIVERSITY	DE-FG02-07ER46391	SC-22.22	Nanomaterial Thin-Film Structures: Fracture and Complex Environments	0	153	228
Stanford, CA	06/30/2010					
	Dauskardt					
STANFORD UNIVERSITY	DE-FG02-06ER46287	SC-22.22	Properties of Locally Charge Ordered Conductors	124	73	75
Stanford, CA	08/14/2009					
	Kivelson					
STANFORD UNIVERSITY	DE-FG02-04ER46163	SC-22.21	Mechanical Properties of Materials with Nanometer Scale Microstructures	180	144	150
	04/30/2011					

Stanford, CA			Nix			
STANFORD UNIVERSITY	DE-FG02-95ER62051	SC-23.3	Summer Workshops on Climate Change Impacts and Integrated Assessment of Climate Change	0	127	150
Stanford, CA	06/14/2011					
			Weyant			
STANFORD UNIVERSITY	DE-FC02-99ER62873	SC-23.2	Genome Improvement at JGI-SHGC	7,961	8,098	8,098
Stanford, CA	12/15/2010					
			Myers			
STANFORD UNIVERSITY	DE-FG02-01ER63219	SC-23.2	Global Characterization of Genetic Regulatory Circuitry Controlling Adaptive Metabolic Pathways	750	0	0
Stanford, CA	06/14/2008					
			McAdams			
STANFORD UNIVERSITY	DE-FG02-06ER54897	SC-24.2	High Density Magnetized Microdischarge Plasmas	100	100	100
Stanford, CA	07/31/2009					
			Cappelli			
STANFORD UNIVERSITY	DE-FG02-04ER63891	SC-23.3	Photosynthetic Characteristics, Carbon Metabolism, and Nutrient Requirements of Phaeocystis Antarctica and Diatoms from	227	0	0
Stanford, CA	08/31/2009					
			Arrigo			
STANFORD UNIVERSITY	DE-FG02-04ER63896	SC-23.3	Iron Fertilization of the Southern Ocean: Regional Simulation and Analysis of C-Sequestration in the Ross Sea	226	0	0
Stanford, CA	08/14/2009					
			Arrigo			
STANFORD UNIVERSITY	DE-FG07-02ER63495	SC-23.4	Characterization of U(VI) Sorption-Desorption Processes and Model Upscaling	0	0	0
Stanford, CA	09/14/2005					
			Brown			
STANFORD UNIVERSITY	DE-FG02-03ER63609	SC-23.4	Elucidating Bioreductive Transformations within Physically Complex Media: Impact on the Fate and Transport of Uranium and Chromium	227	10	0
Stanford, CA	03/31/2008					
			Fendorf			
STANFORD UNIVERSITY	DE-FG02-03ER63687	SC-23.2	Molecular Imaging of Stem Cell Survival, Apoptosis, and Differentiation in Myocardium	0	0	0
Stanford, CA	12/31/2005					

Gambhir

STANFORD UNIVERSITY Stanford, CA	DE-FG02-03ER63680 08/31/2007 Paytan	SC-23.3	Organic Matter Composition, Recycling Susceptibility, and the Effectiveness of the Biological Pump - An Evaluation Using NMR Spectra of Marine Plankton	0	0	0
STANFORD UNIVERSITY Stanford, CA	DE-FG02-04ER63777 02/28/2007 Shapiro	SC-23.2	Advanced Methods for High-Resolution Imaging of Dynamic Cellular and Subcellular Processes in Complex Bacterial	0	0	0
STANFORD UNIVERSITY Stanford, CA	DE-FG02-04ER63763 04/30/2007 Criddle	SC-23.4	Field-Scale Evaluation of Biological Uranium Reduction and Reoxidation in the Near-Source Zone at the NABIR Field Research Center in Oak Ridge, TN	501	0	0
STANFORD UNIVERSITY Stanford, CA	DE-FG02-05ER64122 09/14/2008 Matin	SC-23.4	Molecular Mechanisms of Uranium Reduction by Clostridia and its Manipulation	176	176	0
STANFORD UNIVERSITY Stanford, CA	DE-FG02-05ER64136 08/31/2010 McAdams	SC-23.2	Dynamic Spatial Organization of Multi-Protein Complexes Controlling Microbial Polar Organization, Chromosome Replication, and Cytokinesis	2,073	2,129	2,148
STANFORD UNIVERSITY Stanford, CA	DE-FG02-06ER64164 06/30/2007 Paytan	SC-23.3	Organic Matter Composition, Recycling Susceptibility, and the Effectiveness of the Biological Pump - An Evaluation Using	130	0	-130
STANFORD UNIVERSITY Stanford, CA	DE-FG02-07ER41480 07/14/2010 Cabrera	SC-25	DUSEL Research and Development on Sub-Kelvin Germanium Detectors for Ton Scale Dark Matter Search	0	135	135
STANFORD UNIVERSITY Stanford, CA	DE-FG02-04ER41295 12/31/2009 Cabrera, Gratta	SC-25	Stanford Non-Accelerator High Energy Physics Program	1,315	1,225	844
STANFORD UNIVERSITY Stanford, CA	DE-FG02-03ER41276 07/31/2010 Byer	SC-25	Development of High-Gradient Extended Dielectric Based Laser-Driven Particle Accelerator Structures	300	330	322

STANFORD UNIVERSITY	DE-FG02-90ER45435	SC-22.22	Ultra-Low Temperature Properties of Amorphous and Glassy Materials	132	117	117
Stanford, CA	12/31/2009					
	Osheroff					
STANFORD UNIVERSITY	DE-FC02-01ER41177	SC-25	Advanced Computing for 21st Century Accelerator Science and Technology	0	0	0
Stanford, CA	07/14/2007					
	Golub					
STANFORD UNIVERSITY	DE-FC02-06ER25787	SC-21.1	Simulations of Turbulent Flows With Strong Shocks	900	0	466
Stanford, CA	09/14/2011					
	Lele					
STANFORD UNIVERSITY	DE-FG02-06ER25726	SC-21.1	Multiscale Analysis and Computation for Flows in Heterogeneous Media	77	80	83
Stanford, CA	03/31/2009					
	Durlinsky					
STANFORD UNIVERSITY	DE-FG02-84ER13251	SC-22.1	Nanoconfinement and Interfaces-Water and Proton Dynamics	190	190	210
Stanford, CA	01/14/2011					
	Fayer					
STANFORD UNIVERSITY	DE-FG02-88ER13857	SC-22.11	Kinetics and Spectroscopy of Combustion Gases at High Temperatures	160	160	160
Stanford, CA	02/28/2009					
	Hanson, Bowman					
STANFORD UNIVERSITY	DE-FG02-03ER15382	SC-22.1	Geochemical Controls on Nuclear Magnetic Resonance Measurements	0	0	0
Stanford, CA	12/31/2007					
	Knight					
STANFORD UNIVERSITY	DE-FG02-04ER15588	SC-22.1	Structural Heterogeneities and Paleo Fluid Flow in An Analog Sandstone Reservoir	0	273	264
Stanford, CA	11/14/2010					
	Pollard, Aydin					
STANFORD UNIVERSITY	DE-FG02-04ER15511	SC-22.12	The Dynamics of Adsorption on Clean and Adsorbate-Modified Transition Metal and Metal Oxide Surfaces	0	0	0
Stanford, CA	12/31/2005					
	Madix					

STANFORD UNIVERSITY	DE-FG02-03ER15454	SC-22.1	Framework for constitutive branching in porous rocks undergoing brittle faulting and cataclastic flow	101	110	109
Stanford, CA	10/31/2009					
	Borja					
STANFORD UNIVERSITY	DE-FG02-03ER15443	SC-22.13	Biochemical Characterization of the Interaction between Xanthomonas Type III Effector XopN and a Tomato LLR-RLK	48	0	0
Stanford, CA	08/31/2008					
	Mudgett					
STANFORD UNIVERSITY	DE-FG02-03ER15423	SC-22.12	Porous Rock with Fluid: Impact of Heterogeneity on Reservoir Transport and Elastic Properties and Application to Unconventional Pore-Filling Materials	0	206	220
Stanford, CA	02/28/2010					
	Nur					
STANFORD UNIVERSITY	DE-FG02-08ER15990	SC-22.12	Multiscale Investigation and Modeling of Flow Mechanisms Related to CO2 Sequestration in Geologic Formations	0	0	208
Stanford, CA	08/31/2011					
	Tchelepi					
STANFORD UNIVERSITY	DE-FG02-06ER15810	SC-22.13	Manipulating Signaling in Stomatal Development	130	123	130
Stanford, CA	07/31/2009					
	Bergmann					
STANFORD UNIVERSITY	DE-FG02-07ER15892	SC-22.13	Imaging of Conformational Changes for Single Proteins in Solution by Suppression of Brownian Motion	0	230	0
Stanford, CA	02/28/2011					
	Moerner					
STANFORD UNIVERSITY	DE-FG02-07ER64386	SC-23.2	Integrated Genome-Based Studies of Shewanella Ecophysiology	0	200	200
Stanford, CA	03/31/2010					
	Spormann					
STANFORD UNIVERSITY	DE-FG02-07ER64364	SC-23.4	Monitoring Uranium Transformations Determined by the Evolution of Biogeochemical Processes	0	25	25
Stanford, CA	03/14/2010					
	Criddle					
STANFORD UNIVERSITY	DE-FG02-07ER64430	SC-23.4	Soluble Enzyme-Mediated Metal and Radionuclide Remediation by Genetically Improved Bacteria in Model ERSP-FRC Site Systems	0	37	0
Stanford, CA	07/14/2008					
	Matin					
STANFORD UNIVERSITY	DE-FG02-06ER64237	SC-23.4	Microscopic Controls on the Description/Dissolution of Sorbed U(VI) and their Influence on Reactive	73	100	100

Stanford, CA	05/14/2009		Transport			
	Brown					
STANFORD UNIVERSITY	DE-FG02-06ER64234	SC-23.4	Quantification of Hydrological, Geochemical, and Mineralogical Processes Governing the Fate and Transport of Uranium Over Multiple Scales in Hanford	109	0	69
Stanford, CA	12/31/2008					
	Fendorf					
STANFORD UNIVERSITY	DE-FG02-08ER64552	SC-23.2	The Hopkins Microbiology Course	0	0	15
Stanford, CA	04/30/2011					
	Spormann					
STEFAN UNIVERSITY	DE-FG02-07ER54926	SC-24.2	The Marshall Rosenbluth International Summer School-2007: Plasma Thermonuclear Fusion and Plasma Astrophysics - 2007	0	5	0
La Jolla, CA	06/30/2008					
	Stefan					
TSI RESEARCH, INC.	DE-FG02-04ER54748	SC-24.2	Attractive Characteristics and Applications of Fusion Power Reactors	25	0	0
Solana Beach, CA	12/31/2006					
	Cheng					
			Total for CA :	169,494	147,673	172,199
ASPEN CENTER FOR PHYSICS	DE-FG02-04ER41297	SC-25	2009 Aspen Winter Conference on High Energy Physics	13	7	10
Aspen, CO	12/31/2009					
	Pinsky					
AWWA RESEARCH FOUNDATION	DE-FG02-03ER63619	SC-23.4	Arsenic Water Technology Partnership Program	1,435	0	0
Denver, CO	12/31/2010					
	Llges, Oxenford					
COLORADO SCHOOL OF MINES	DE-FG02-04ER63900	SC-23.4	Biogeochemical Cycling and Environmental Stability of Pu Relevant to Long-Term Stewardship of DOE Sites	128	0	0
Golden, CO	03/31/2008					
	Honeyman					
COLORADO SCHOOL OF MINES	DE-FG02-04ER54775	SC-24.2	Collaboration on Energetic Ion Diagnostics on JET and ITER	30	30	30
Golden, CO	05/31/2010					
	Cecil					
COLORADO SCHOOL OF MINES	DE-FG02-07ER46397	SC-22.22	Mechanical Behavior in Lithium Aluminum Silicate Composites	0	114	102
	07/14/2010					

Golden, CO			Reimanis			
COLORADO SCHOOL OF MINES	DE-FG02-05ER46242	SC-22.23	Molecular Hydrogen Storage in Novel Clathrate Materials	250	250	250
Golden, CO	08/31/2011					
			Sloan			
COLORADO SCHOOL OF MINES	DE-FG02-93ER40789	SC-26.1	Nuclear Structure and Astrophysics with Unstable Beams	255	255	255
Golden, CO	03/31/2011					
			Greife			
COLORADO SCHOOL OF MINES	DE-FG02-05ER15739	SC-22.12	Prestack Amplitude Analysis of Wide-Azimuth Seismic Data for High-Resolution Reservoir Characterization	0	75	0
Golden, CO	12/31/2008					
			Tsvankin			
COLORADO SCHOOL OF MINES	DE-FG02-06ER15778	SC-22.12	Monitoring the Subsurface with Multiple Scattered Waves and Quasi-Static Deformation	96	101	105
Golden, CO	04/30/2009					
			Snieder			
COLORADO SCHOOL OF MINES	DE-FG02-07ER15841	SC-22.12	Investigation into the Relationship Between Heterogeneity and Heavy-Tailed Solute Transport	0	79	82
Golden, CO	12/14/2009					
			Benson			
COLORADO SCHOOL OF MINES	DE-FG02-03ER15390	SC-22.1	Optical Measurement of Seismic-frequency Attenuation and Velocity Dispersion at In-situ Conditions	0	0	-22
Golden, CO	10/31/2006					
			Batzle			
COLORADO SCHOOL OF MINES	DE-FG02-95ER14568	SC-22.1	Composition Dependence of Fluid Thermophysical Properties: Theory and Modeling	50	0	0
Golden, CO	10/31/2006					
			Ely			
COLORADO SCHOOL OF MINES	DE-FG02-93ER14363	SC-22.1	A Mechanistic Study of Inorganic Membranes for Gas Separations	104	104	202
Golden, CO	10/31/2009					
			Way			
COLORADO SCHOOL OF MINES	DE-FG02-07ER64423	SC-23.2	Filling Knowledge Gaps in Biological Networks: Integrated Global Approaches to Understand H ₂ Metabolism in Chlamydomonas	0	190	229
Golden, CO	05/31/2010					

Posewitz

COLORADO SCHOOL OF MINES Golden, CO	DE-FG02-07ER64419 05/31/2009 Ranville	SC-23.4	Relating Pore-Scale Uranium Aquatic Speciation to Intermediate-Scale Aquifer Heterogeneity: Determining pH-Dependent Uranium...	0	74	77
COLORADO SCHOOL OF MINES Golden, CO	DE-FG02-06ER64233 12/14/2009 Honeyman	SC-23.4	Upscaling of Long-Term U(VI) Desorption from Pore Scale Kinetics to Field-Scale Reactive Transport Models	180	200	208
COLORADO SCHOOL OF MINES Golden, CO	DE-FG02-08ER64659 08/31/2011 Revil	SC-23.4	Advanced Self-Potential Inversion: Development and Use for Investigating Natural Recharge Processes at the ORNL IFC	0	0	337
COLORADO STATE UNIVERSITY Fort Collins, CO	DE-FG02-96ER14647 10/31/2011 Lundeen	SC-22.11	Properties of Actinide Ions from Measurements of Rydberg Ion Fine Structure	167	210	130
COLORADO STATE UNIVERSITY Fort Collins, CO	DE-FG02-96ER14625 03/31/2009 Elliott	SC-22.13	Surface Binding and Organization of Sensitizing Dyes on Metal Oxide Single Crystal Surfaces	140	144	150
COLORADO STATE UNIVERSITY Fort Collins, CO	DE-FG02-95ER14558 03/31/2007 Maciel	SC-22.1	Multinuclear Magnetic Resonance Study of Silica and Modified Silicas	0	0	0
COLORADO STATE UNIVERSITY Fort Collins, CO	DE-FG02-02ER15351 08/14/2007 Dorhout	SC-22.1	Solid State Chemistry of New Actinide Materials	0	0	-1
COLORADO STATE UNIVERSITY Fort Collins, CO	DE-FG02-07ER15871 05/14/2008 Rocca	SC-22.11	Request for Student Support for the 2007 Joint Conference on "Ultrafast Optics VI -and "Applications of High Fields and	0	5	0
COLORADO STATE UNIVERSITY Fort Collins, CO	DE-FG02-05ER15750 11/15/2008 Parkinson, Elliott	SC-22.13	A Combinatorial Approach to Realization of Efficient Water Photoelectrolysis	220	190	0

COLORADO STATE UNIVERSITY	DE-FG02-03ER15453	SC-22.1	Nanocluster Catalyst Nucleation Kinetic and Mechanistic, Then Scaled-Up Synthetic, Fundamental Studies	0	140	140
Fort Collins, CO	10/31/2009					
	Finke					
COLORADO STATE UNIVERSITY	DE-FG02-03ER15451	SC-22.13	Genetic and Molecular Analysis of a New Control Pathway in Assimilate Partitioning	0	0	0
Fort Collins, CO	08/14/2008					
	Bush					
COLORADO STATE UNIVERSITY	DE-FG02-04ER15556	SC-22.13	Functional analysis of U1-70K interacting SR proteins and regulation of alternative splicing of pre-mRNA in Arabidopsis	119	49	0
Fort Collins, CO	08/31/2008					
	Reddy					
COLORADO STATE UNIVERSITY	DE-FG02-04ER15591	SC-22.13	Transition Metal Polypyridine Complexes: Studies of Mediation in Dye Sensitized Solar Cells and Charge Separation in Molecular Assemblies	145	145	190
Fort Collins, CO	10/31/2010					
	Elliott					
COLORADO STATE UNIVERSITY	DE-FG02-04ER15592	SC-22.11	High Harmonic Generation in Discharge-Ionized Plasma Channels	143	143	142
Fort Collins, CO	12/31/2010					
	Rocca					
COLORADO STATE UNIVERSITY	DE-FG02-93ER40788	SC-25	Research in High Energy Physics	676	698	716
Fort Collins, CO	12/14/2010					
	Toki, Harton, Wilson					
COLORADO STATE UNIVERSITY	DE-FG02-04ER25620	SC-21.1	A Posteriori Analysis of Interface Effects in the Discretization of Multi Scaled and Multi-Physics Problems by Decomposition	265	0	0
Fort Collins, CO	02/28/2009					
	Estep					
COLORADO STATE UNIVERSITY	DE-FG02-06ER25724	SC-21.1	Representation-Independent Compiler Technology for Domain-Specific Analysis with the Open-Analysis Toolkit	57	76	80
Fort Collins, CO	02/28/2009					
	Strout					
COLORADO STATE UNIVERSITY	DE-FG02-05ER25699	SC-21.1	A Mathematical Analysis of Atomistic-to-Continuum (AtC) Multiscale Coupling Methods	68	72	0
Fort Collins, CO	08/14/2009					
	Estep					

COLORADO STATE UNIVERSITY	DE-FG02-03ER41255 06/30/2011	SC-25	New Technique for Barium Daughter Ion Identification in a Liquid Xe-136 Double Beta Decay Experiment	73	73	89
Fort Collins, CO	Fairbank					
COLORADO STATE UNIVERSITY	DE-FG02-07ER46448 08/14/2010	SC-22.23	Achieving Three-Dimensional Well-Ordered Nanostructures in Block Copolymer Films by Combined External Fields	0	150	150
Fort Collins, CO	Wang					
COLORADO STATE UNIVERSITY	DE-FG02-04ER63890 08/14/2010	SC-23.3	Ecosystem Controls on C and N Sequestration Following Afforestation of Agricultural Lands	198	276	270
Fort Collins, CO	Paul, Paustian					
COLORADO STATE UNIVERSITY	DE-FG02-05ER63961 03/31/2008	SC-23.3	Operational Retrieval of Cloud Microphysical Properties using Combined Measurements by Diverse Instruments	107	107	0
Fort Collins, CO	Austin					
COLORADO STATE UNIVERSITY	DE-FG02-05ER63946 11/14/2009	SC-23.2	Radiation Leukemogenesis at Low Dose Rates	276	275	288
Fort Collins, CO	Weil, Ullrich					
COLORADO STATE UNIVERSITY	DE-FG02-03ER63645 08/31/2006	SC-23.2	Transgenerational Radiation Genetics: A Feasibility Study for the Use of the Japanese Medaka to Investigate Adaptive	47	0	0
Fort Collins, CO	Bedford					
COLORADO STATE UNIVERSITY	DE-FG02-94ER61748 01/31/2009	SC-23.3	Refinement, Validation and Application of Cloud-Radiation Parameterization in a GCM	162	172	172
Fort Collins, CO	Stephens, Gabriel, Platt					
COLORADO STATE UNIVERSITY	DE-FG02-01ER63235 09/14/2006	SC-23.2	Genetic Factors Affecting Susceptibility to Low Dose and Low Dose-Rate Radiation Exposure	164	0	0
Fort Collins, CO	Bedford					
COLORADO STATE UNIVERSITY	DE-FG02-01ER63239 09/14/2007	SC-23.2	Genetic Mechanisms of Induced Chromosomal Instability and Their Relationships with Radiation Tumorigenesis	251	0	0
Fort Collins, CO	Ullrich					
COLORADO STATE UNIVERSITY	DE-FG02-02ER63370	SC-23.3	Further Development and Applications of a Multi-scale Modeling Framework	400	400	0

Fort Collins, CO

12/14/2007

Randall

COLORADO STATE UNIVERSITY	DE-FC02-07ER54909	SC-24.2	Framework Application for Core-Edge Transport Simulations (FACETS)	0	89	90
---------------------------	-------------------	---------	--	---	----	----

Fort Collins, CO

Estep

COLORADO STATE UNIVERSITY	DE-FG02-05ER64087	SC-23.2	Transgenerational Effects of Chronic Low-Dose Irradiation in a Medaka Fish Model System	335	340	296
---------------------------	-------------------	---------	---	-----	-----	-----

Fort Collins, CO

03/31/2009

Zimbrick

COLORADO STATE UNIVERSITY	DE-FG02-05ER64137	SC-23.2	Effects of SOD Downregulation-Induced Adaptive Response and Bystander Effects	79	0	0
---------------------------	-------------------	---------	---	----	---	---

Fort Collins, CO

Bedford

COLORADO STATE UNIVERSITY	DE-FG02-08ER64622	SC-23.2	Sustainable Biofuels Development Center	0	0	334
---------------------------	-------------------	---------	---	---	---	-----

Fort Collins, CO

02/28/2010

Reardon

COLORADO STATE UNIVERSITY	DE-FG02-08ER64629	SC-23.2	Identification of Genes That Control Biomass Production Using Rice	0	0	750
---------------------------	-------------------	---------	--	---	---	-----

Fort Collins, CO

08/14/2011

Leach

COLORADO STATE UNIVERSITY	DE-FG02-08ER64647	SC-23.3	Climate Change Impacts to Hydropower Generation in Pacific Northwest River Basins	0	0	121
---------------------------	-------------------	---------	---	---	---	-----

Fort Collins, CO

08/14/2011

Kampf

COLORADO STATE UNIVERSITY	DE-FG02-08ER64572	SC-23.3	Use of ARM Mobile Facility (AMF) Data to Study the Aerosol Indirect Effects in China	0	0	50
---------------------------	-------------------	---------	--	---	---	----

Fort Collins, CO

07/31/2011

Kummerow

COLORADO STATE UNIVERSITY	DE-FG02-06ER64176	SC-23.3	Ice Nuclei and Ice Formation in Arctic Clouds: Observations, Parameterization and Implications from the M-PACE	38	0	0
---------------------------	-------------------	---------	--	----	---	---

Fort Collins, CO

01/14/2007

DeMott

COLORADO STATE UNIVERSITY	DE-FC02-06ER64302	SC-23.3	Design and Testing of a Global Cloud-resolving Model	819	855	855
---------------------------	-------------------	---------	--	-----	-----	-----

Fort Collins, CO

08/31/2011

Randall

COLORADO STATE UNIVERSITY DE-FG02-06ER64317 SC-23.3 Multi-Year Regional Synthesis of Atmospheric Flux and mixing Ratio Measurements in Support of the North
Fort Collins, CO 08/31/2009

124 122 127

Denning

COLORADO STATE UNIVERSITY DE-FG02-07ER64350 SC-23.2 Genetic Factors Affecting Susceptibility to Low Dose and Dose Rate Irradiation
Fort Collins, CO 01/14/2010

0 250 292

Bedford

UNIV. OF DENVER HEALTH SC CTR DE-FG02-08ER64512 SC-23.2 DOE Functional Geonomics Conference Grant (October 10-14, 2007)
Aurora, CO 10/04/2008

0 0 7

Gardiner

COLORADO, UNIVERSITY OF DE-FG02-05ER64015 SC-23.3 Microwave and Millimeter-Wave Radiometric Studies of Temperature, Water Vapor, and Clouds
Boulder, CO 02/14/2008

165 165 0

Westwater

COLORADO, UNIVERSITY OF DE-FG02-05ER64024 SC-23.3 Retrieval of Cloud Water Path Using Visible and Near-Infrared Remote Sensing
Boulder, CO 02/14/2008

125 0 0

Pilewskie

COLORADO, UNIVERSITY OF DE-FG02-06ER54896 SC-24.2 Ionospheric Dusty Plasma in the Laboratory
Boulder, CO 07/31/2009

125 124 125

Robertson

COLORADO, UNIVERSITY OF DE-FC02-06ER54846 SC-24.2 SciDAC - Center for Plasma Edge Simulation
Boulder, CO 01/14/2011

120 120 120

Parker

COLORADO, UNIVERSITY OF DE-FG02-05ER54841 SC-24.2 Fundamental Studies of FRC Turbulence
Boulder, CO 08/14/2009

154 173 0

Munsat

COLORADO, UNIVERSITY OF DE-FC02-08ER54987 SC-24.2 Center for Gyrokinetic/MHD Hybrid Simulation of Energetic Particle Physics in Toroidal Plasmas (CSEPP)
Boulder, CO 07/14/2011

0 0 80

Chen

COLORADO, UNIVERSITY OF Boulder, CO	DE-FG02-08ER54995 06/14/2011 Munsat	SC-24.2	Velocity Field Analysis of Edge Turbulence Images from NSTX	0	0	62
COLORADO, UNIVERSITY OF Boulder, CO	DE-FG02-08ER54954 01/31/2011 Parker	SC-24.2	Gyrokinetic Turbulence Simulation of Turbulent Transport	0	0	100
COLORADO, UNIVERSITY OF Boulder, CO	DE-FC02-08ER54960 02/14/2011 Parker	SC-24.2	Center for the Study of Plasma Microturbulence	0	0	100
COLORADO, UNIVERSITY OF Boulder, CO	DE-FC02-08ER54971 02/14/2011 Parker	SC-24.2	Center for Extended Magnetohydrodynamics	0	0	49
COLORADO, UNIVERSITY OF Boulder, CO	DE-FG02-03ER63637 09/14/2007 Monson	SC-23.3	Advective Flux in Relation to Net Ecosystem CO2 Exchange at the Niwot Ridge AmeriFlux Site	0	0	0
COLORADO, UNIVERSITY OF Boulder, CO	DE-FG02-03ER63561 05/31/2009 Pincus	SC-23.3	Accounting for Unresolved Variability in Clouds and Water Vapor in Large- Scale Models: Precipitation Rate, Clear-Sky	120	120	120
COLORADO, UNIVERSITY OF Boulder, CO	DE-FG07-02ER63491 09/14/2006 Ryan	SC-23.4	Influences of Flow Transients and Porous Medium Heterogeneity on Colloid Associated Contaminant Transport in the Vadose Zone	0	0	0
COLORADO, UNIVERSITY OF Boulder, CO	DE-FG02-05ER63954 11/30/2010 Matrosov	SC-23.3	Development, Application & Enhancement of Methods to Retrieve & Parameterize Properties of Precipitation Clouds with	62	62	66
COLORADO, UNIVERSITY OF Boulder, CO	DE-FG02-05ER63965 12/14/2010 Shupe	SC-23.3	An Investigation of the Microphysical, Radiative, and Dynamical Properties of Mixed Phase Clouds	30	34	103

COLORADO, UNIVERSITY OF	DE-FG02-05ER63981	SC-23.3	Characterization of Fine Particulate Matter (PM) and Secondary PM Precursor Gases in the Mexico City Metropolitan Area	71	72	0
Boulder, CO	12/31/2007					
	Jimenez					
COLORADO, UNIVERSITY OF	DE-FG02-04ER63870	SC-23.3	Improved Transport Processes for CCSM	233	0	0
Boulder, CO	07/31/2007					
	Tufo					
COLORADO, UNIVERSITY OF	DE-FG02-07ER46403	SC-22.22	The Coupling Between Interfacial Charge and Mechanical Deformation at High Temperatures in Ceramics	0	142	142
Boulder, CO	07/31/2010					
	Raj					
COLORADO, UNIVERSITY OF	DE-FC02-04ER54800	SC-24.2	Center for Extended Magnetohydrodynamic Modeling	59	0	0
Boulder, CO	08/14/2007					
	Parker					
COLORADO, UNIVERSITY OF	DE-FC02-05ER54816	SC-24.2	Center for Gyrokinetic Particle Simulations of Turbulent Transport in Burning Plasmas	195	100	0
Boulder, CO	07/14/2008					
	Parker					
COLORADO, UNIVERSITY OF	DE-FG02-04ER54735	SC-24.2	Analysis and Direct Numerical Simulation of RF Heating Processes and Advanced Computational Methods for Fusion Applications	126	100	120
Boulder, CO	12/31/2009					
	Cary					
COLORADO, UNIVERSITY OF	DE-FG02-04ER54743	SC-24.2	Validation of Numerical Two-Fluid and Kinetic Plasma Models	49	49	0
Boulder, CO	12/31/2007					
	Barnes					
COLORADO, UNIVERSITY OF	DE-FG02-02ER54685	SC-24.2	Nonlinear Structures in 2-D and 3-D Current-Driven Plasmas with Shear	60	127	0
Boulder, CO	08/14/2009					
	Goldman					
COLORADO, UNIVERSITY OF	DE-FG02-08ER46489	SC-22.23	RNA Mediated Synthesis of Catalysts for Hydrogen Production and Oxidation	0	0	442
Boulder, CO	12/31/2009					
	Feldheim, Eaton					
COLORADO, UNIVERSITY OF	DE-FG02-03ER41244	SC-26.1	Experimental Relativistic Heavy Ion Physics at the University of Colorado	225	260	245

Boulder, CO	02/28/2009		Physics at the University of Colorado at Boulder			
	Nagle					
COLORADO, UNIVERSITY OF	DE-FG02-04ER41290	SC-25	Elementary Particles and High Energy Phenomena, Tasks A, B, C, & T	1,657	1,713	1,707
Boulder, CO	11/30/2009					
	Ford					
COLORADO, UNIVERSITY OF	DE-FG02-04ER41301	SC-26.1	Intermediate Energy Nuclear Physics	419	435	400
Boulder, CO	02/14/2010					
	Kinney, Peterson					
COLORADO, UNIVERSITY OF	DE-FG02-04ER41317	SC-25	Chaotic Dynamics and Advanced Computation for Beams and Accelerators	190	195	201
Boulder, CO	05/31/2010					
	Cary					
COLORADO, UNIVERSITY OF	DE-FG02-05ER41371	SC-25	International Linear Collider Workshop at Snowmass - August 14-27, 2005	0	-12	0
Boulder, CO	04/30/2006					
	Nauenberg					
COLORADO, UNIVERSITY OF	DE-FG02-03ER46066	SC-22.22	New Techniques for Electronic Structure Studies of Correlated Electron Systems	0	230	150
Boulder, CO	01/14/2010					
	Dessau					
COLORADO, UNIVERSITY OF	DE-FC02-06ER25784	SC-21.1	Towards Optimal Petascale Simulations (TOPS)	180	180	180
Boulder, CO	09/14/2011					
	McCormick					
COLORADO, UNIVERSITY OF	DE-FG02-05ER25667	SC-21.1	Adaptive LES Methodology for Turbulent Flow Simulations	147	152	0
Boulder, CO	03/14/2008					
	Vasilyev					
COLORADO, UNIVERSITY OF	DE-FG02-03ER25583	SC-21.1	Integrated Multiscale Modeling of Molecular Computing Devices	0	117	121
Boulder, CO	05/14/2009					
	Beylkin					
COLORADO, UNIVERSITY OF	DE-FG02-03ER25574	SC-21.1	First-Order System Least Squares, (FOSLS), for Nonlinear Systems Arising from DOE Applications	0	200	207

Boulder, CO	11/14/2009							
		Manteuffel						
COLORADO, UNIVERSITY OF	DE-FC02-01ER25479	SC-21.1	Terascale Optimal PDE Simulations (TOPS) Center	0	0	0		
Boulder, CO	12/31/2007							
		McCormick						
COLORADO, UNIVERSITY OF	DE-FG02-93ER40774	SC-26.1	Theoretical Nuclear Physics	0	0	0		
Boulder, CO	01/31/2009							
		Shepard, Pollock						
COLORADO, UNIVERSITY OF	DE-FG02-06ER15779	SC-22.12	Monitoring the Subsurface with Multiple Scattered Waves and Quasi-Static Deformation	58	60	62		
Boulder, CO	04/30/2009							
		Spetzler						
COLORADO, UNIVERSITY OF	DE-FG02-05ER15711	SC-22.11	Cold and Ultracold Molecules - Dipolar Collisions and Anisotropic Quantum Gas	135	135	0		
Boulder, CO	12/31/2011							
		Ye						
COLORADO, UNIVERSITY OF	DE-FG02-04ER15613	SC-22.11	Strongly Anisotropic Bose and Fermi Gases	0	70	59		
Boulder, CO	11/14/2010							
		Bohn						
COLORADO, UNIVERSITY OF	DE-FG02-05ER15691	SC-22.11	Spectroscopy, Kinetics, and Dynamics of Combustion Radicals	145	145	137		
Boulder, CO	04/14/2009							
		Nesbitt						
COLORADO, UNIVERSITY OF	DE-FG02-07ER15912	SC-22.13	Study of Multiple Exciton Generation with New Multi-Dimensional Spectroscopies	0	330	200		
Boulder, CO	08/31/2010							
		Jonas						
COLORADO, UNIVERSITY OF	DE-FG02-07ER15890	SC-22.13	Applications to Adaptive Quantum Control to Research Questions in Solar Energy Conversion	0	75	175		
Boulder, CO	01/14/2011							
		Damrauer						
COLORADO, UNIVERSITY OF	DE-FG02-08ER15974	SC-22.13	Workshop on High Efficiency Conversion of Solar Energy to Electricity and Fuels (August 13, 2008)	0	0	24		
Boulder, CO	07/31/2009							
		Koval						

COLORADO, UNIVERSITY OF	DE-FG02-08ER15959	SC-22.12	Imaging of Conformational Changes	0	0	247
Boulder, CO	06/14/2011					
	Michl					
COLORADO, UNIVERSITY OF	DE-FG02-02ER15346	SC-22.11	Optical Two-dimensional Spectroscopy of Disorder Semiconductor Quantum Wells and Quantum Dots	153	120	120
Boulder, CO	11/30/2011					
	Cundiff					
COLORADO, UNIVERSITY OF	DE-FG02-03ER15400	SC-22.13	Microbial Production of Isoprene	0	0	0
Boulder, CO	12/14/2006					
	Fall					
COLORADO, UNIVERSITY OF	DE-FG02-99ER14989	SC-22.1	Exploring Quantum Degenerate Bose-Fermi Mixtures	0	0	0
Boulder, CO	02/28/2006					
	Jin					
COLORADO, UNIVERSITY OF	DE-FG02-99ER14990	SC-22.11	Strongly-Interacting Quantum Gases	150	145	145
Boulder, CO	06/30/2009					
	Holland					
COLORADO, UNIVERSITY OF	DE-FG02-99ER14982	SC-22.11	Molecular Dynamics Probed by Coherent Electron and X-rays	205	170	170
Boulder, CO	11/14/2011					
	Kapteyn, Murnane					
COLORADO, UNIVERSITY OF	DE-FG02-93ER14364	SC-22.11	Interfacial Oxidation of Complex Organic Molecules	0	160	304
Boulder, CO	01/31/2011					
	Ellison					
COLORADO, UNIVERSITY OF	DE-FG02-94ER14413	SC-22.11	Physics of Correlated Systems	0	145	145
Boulder, CO	04/30/2009					
	Greene					
COLORADO, UNIVERSITY OF	DE-FG02-07ER64462	SC-23.3	Collaborative Research: Towards Advanced Understanding and Predictive Capability of Climate Change in the Arctic Using a	0	184	182
Boulder, CO	08/14/2011					
	Cassano					

COLORADO, UNIVERSITY OF Boulder, CO	DE-FG02-07ER64464 08/14/2011 Tufo	SC-23.3	Petascale Atmospheric General Circulation Models for CCSM	0	712	0
COLORADO, UNIVERSITY OF Boulder, CO	DE-FG02-07ER64468 08/14/2011 Vasilyev	SC-23.3	An Integrated Physics-and Numbers- Based Mesoscale Modeling and Simulation of Global Ocean Circulation	0	175	182
COLORADO, UNIVERSITY OF Boulder, CO	DE-FG02-06ER64182 01/31/2010 Pincus	SC-23.3	Evaluation and Improvement of the Cloud Resolving Model Component of the Multi-Scale Modeling Framework	104	109	109
COLORADO, UNIVERSITY OF Boulder, CO	DE-FG02-06ER64189 01/31/2009 Ryan	SC-23.4	The Role of Natural Organic Matter and Mineral Colloids in the Transport of Contaminants Through Heterogeneous	261	0	0
COLORADO, UNIVERSITY OF Boulder, CO	DE-FG02-08ER64522 06/30/2010 Diaz	SC-23.3	Regional-Scale Climate Change: Observations and Model Simulations	0	0	80
COLORADO, UNIVERSITY OF Boulder, CO	DE-FG02-08ER64539 04/30/2011 Ervens	SC-23.3	A Study of Cloud Processing of Organic Aerosols Using Models and CHAPS Data	0	0	111
COLORADO, UNIVERSITY OF Boulder, CO	DE-FG02-08ER64639 08/14/2011 Ryan	SC-23.4	Colloid-Facilitated Transport of Radioactive Cations in the Vadose Zone: Field Experiments at Oak Ridge Field Laboratory	0	0	205
COLORADO, UNIVERSITY OF Boulder, CO	DE-FG02-08ER64661 08/31/2011 Rajaram	SC-23.4	Scale-Dependent Fracture-Matrix Interactions and their Impact on Radionuclide Transport	0	0	158
DENVER, UNIVERSITY OF Denver, CO	DE-FG02-05ER64150 09/30/2007 Gardiner	SC-23.2	Fifteenth Human Genome Conference: Beyond the Identification of Transcribed Sequences: Functional, Expression and Evolutionary Analysis	0	0	-7

ENGINEERING GEOPHYSICAL SOCIETY	DE-FG02-08ER64541	SC-23.4	Support for Environmental and Engineering Geophysical University: Geophysical Instruction for Non-Geophysicists at	0	0	5
Denver, CO	03/31/2009					
	Paine					
FRONT RANGE SCIENTIFIC COMP.	DE-FG02-07ER25814	SC-21.1	Funding Proposal to Support the Annual Copper Mountain Conferences on Multigrid and Iterative Methods, Copper Mountain, Colorado, 2007-2010	0	12	12
Boulder, CO	02/28/2011					
	Henson					
FRONT RANGE SCIENTIFIC COMP.	DE-FG02-03ER25551	SC-21.1	CONFERENCE: 2003-2006 Copper Mountain Conferences on Multigrid and Iterative Methods	12	0	0
Boulder, CO	03/31/2007					
	Henson					
GEOLOGICAL SURVEY, U. S.	DE-AI07-02ER63513	SC-23.4	Improving Ground Penetrating Radar Imaging in High Loss Environments by Coordinated System Development, Data Processing, Numerical Modeling, & Visualization ...	0	0	0
Denver, CO	01/14/2006					
	Wright, Powers					
LODESTAR RESEARCH CORP	DE-FG02-97ER54392	SC-24.2	Basic Research in Magnetically-Confined Fusion Plasmas	638	597	597
Boulder, CO	10/31/2011					
	D'Ippolito					
LODESTAR RESEARCH CORP	DE-FC02-05ER54823	SC-24.2	Center for Simulation of Wave Plasma Interactions	49	50	75
Boulder, CO	03/31/2011					
	D'Ippolito					
LODESTAR RESEARCH CORP	DE-FG02-02ER54678	SC-24.2	Edge and Scrape-Off-Layer Physics for NSTX	50	500	55
Boulder, CO	08/14/2011					
	Myra					
NATIONAL INST OF STDS & TECH	DE-AI02-04ER41343	SC-25	Critical-Current Metrology for Nb3Sn Conductor Development	50	53	50
Boulder, CO	08/31/2010					
	Goodrich					
NATIONAL INST OF STDS & TECH	DE-AI02-04ER41307	SC-25	Electromechanical Properties of Superconductors for DOE Applications	190	130	141
Boulder, CO	05/14/2010					
	Cheggour, Goldfarb					
NATIONAL INST OF STDS & TECH	DE-AI07-97ER14838	SC-22.1	Measurements and Models for Hazardous Chemical and Mixed Wastes	0	0	0
	09/14/2001					

Boulder, CO			Holcomb, Watts, Haynes					
NATIONAL INST OF STDS & TECH	DE-AI02-05ER54833	SC-24.2	Variable-Temperature Critical-Current Measurements	20	0	0		
Boulder, CO	07/14/2008							
	Goodrich							
NATIONAL OCEAN & ATMOS ADMIN	DE-AI02-05ER63996	SC-23.3	Cloud-Driven Changes in Aerosol Optical Properties	168	159	0		
Boulder, CO	12/31/2007							
	Ogren							
NATIONAL OCEAN & ATMOS ADMIN	DE-AI02-04ER63853	SC-23.3	Regional-Scale Climate Change: Observations and Model Simulations	73	72	0		
Boulder, CO	06/30/2008							
	Diaz							
NATIONAL OCEAN & ATMOS ADMIN	DE-AI02-03ER63537	SC-23.3	Development of Aerosol Models for Radiative Flux Calculations at ARM Sites	0	0	0		
Boulder, CO	09/30/2006							
	Dutton, Ogren							
NATIONAL OCEAN & ATMOS ADMIN	DE-AI02-05ER64009	SC-23.3	Aerosol Light Absorption and Climate: Quantification by the Photoacoustic Method	0	0	0		
Boulder, CO	01/31/2007							
	Sheridan							
NATIONAL OCEAN & ATMOS ADMIN	DE-AI02-06ER64215	SC-23.3	The Radiative Properties of Small Clouds: Multi-Scale Observations and Modeling	110	110	110		
Boulder, CO	03/31/2009							
	Feingold							
NATIONAL OCEAN & ATMOS ADMIN	DE-AI02-08ER64576	SC-23.3	Cloud Scavenging Effects on Aerosol Radiative and Cloud-Nucleating Properties	0	0	50		
Boulder, CO	06/14/2009							
	Ogren							
REGIS UNIVERSITY	DE-FG02-06CH11424	SC-23	Regis University Science Building Renovation Project for Capital Equipment	770	0	0		
Denver, CO	06/30/2007							
	Crockett							
TECH-X CORPORATION	DE-FC02-01ER41178	SC-25	Advanced Computing for 21st Century Accelerator Science and Technology	31	0	0		
Boulder, CO	03/14/2007							

Cary, Bruhwiler

TECH-X CORPORATION	DE-FC02-07ER25805	SC-21.1	Center for Technology for Advanced Scientific Component Software (TASCS)	0	86	86
Boulder, CO	11/14/2011					
	Shasharina					
TECH-X CORPORATION	DE-FC02-07ER41499	SC-25	Community Petascale Project for Accelerator Science and Simulation	0	284	327
Boulder, CO	08/31/2012					
	Cary					
TECH-X CORPORATION	DE-FC02-06ER54864	SC-24.2	Center for Simulation of Wave Plasma Interactions with Magnetohydrodynamics	49	49	50
Boulder, CO	01/14/2011					
	Kruger					
TECH-X CORPORATION	DE-FC02-06ER54875	SC-24.2	NIMROD Development and Applications for Advanced Simulations of Tokamak Plasmas	99	99	298
Boulder, CO	06/30/2009					
	Kruger					
TECH-X CORPORATION	DE-FC02-07ER54907	SC-24.2	Framework Application for Core-Edge Transport Simulations (FACETS)	0	699	699
Boulder, CO	01/14/2012					
	Cary					
TECH-X CORPORATION	DE-FC02-08ER54953	SC-24.2	SciDAC Center for Simulation of Wave Plasma Interactions	0	0	85
Boulder, CO	03/31/2011					
	Smithe					
TECH-X CORPORATION	DE-FC02-08ER54972	SC-24.2	Center for Extended Magnetohydrodynamic Modeling	0	0	84
Boulder, CO	02/14/2011					
	Kruger					
TECH-X CORPORATION	DE-FC02-04ER54799	SC-24.2	Center for Extended Magnetohydrodynamic Modeling	60	0	0
Boulder, CO	08/14/2007					
	Kruger					
ITY CORP. FOR ATMOSPHERIC RES.	DE-FC02-06ER25772	SC-21.1	Scaling the Earth System Grid to Petascale Data	1,120	0	560
Boulder, CO	09/14/2011					
	Middleton					

ITY CORP. FOR ATMOSPHERIC RES.	DE-FG02-05ER63993	SC-23.3	Secondary Organic Aerosols: Detailed Modeling and Comparison with MILAGRO Observations	132	137	149
Boulder, CO	12/31/2010					
	Madronich					
ITY CORP. FOR ATMOSPHERIC RES.	DE-FG02-04ER63717	SC-23.3	Measurement and Improved Understanding of Vertical Transport and the Evaluation of These Processes in Mesoscale Models	0	0	0
Boulder, CO	10/31/2006					
	Parsons					
ITY CORP. FOR ATMOSPHERIC RES.	DE-FG02-02ER63387	SC-23.3	Collaborative Design and Development of the CCSM for Terascale Computers	524	0	0
Boulder, CO	09/14/2007					
	Gent, Kiehl					
ITY CORP. FOR ATMOSPHERIC RES.	DE-FC02-97ER62402	SC-23.3	DOE and UCAR Cooperative Agreement - Climate Modeling and Computer Hardware, Advanced Mathematics and Model Physics (CHAMMP) Program	2,714	0	2,756
Boulder, CO	12/31/2011					
	Washington					
ITY CORP. FOR ATMOSPHERIC RES.	DE-FC02-07ER64340	SC-23.3	A Scalable and Extensible Earth System Model for Climate Change Science	0	535	528
Boulder, CO	12/14/2011					
	Gent, Collins					
ITY CORP. FOR ATMOSPHERIC RES.	DE-FG02-06ER64294	SC-23.3	Coupling an Entraining Ocean Mixed Layer Model to CAM3: A New Tool for the CCSM Community	25	0	0
Boulder, CO	08/31/2007					
	Deser					
ITY CORP. FOR ATMOSPHERIC RES.	DE-FG02-08ER64535	SC-23.3	Collaborative Research: Continuous Dynamic Grid Adaptation in a Global Atmospheric Model: Application and Refinement	0	0	28
Boulder, CO	04/14/2011					
	Smolarkiewicz					
ITY CORP. FOR ATMOSPHERIC RES.	DE-FG02-08ER64574	SC-23.3	Using Atmospheric Radiation Measurement (ARM) Observations to Validate and Improve Cloud Microphysical Schemes	0	0	122
Boulder, CO	06/14/2011					
	Grabowski					
ITY CORP. FOR ATMOSPHERIC RES.	DE-FG02-08ER64575	SC-23.3	Study of Multi-Scale Cloud Processes Over the Tropical Western Pacific Using Cloud Resolving Models Constrained by Satellite	0	0	130
Boulder, CO	06/14/2011					
	Dudhia					

ITY CORP. FOR ATMOSPHERIC RES. Boulder, CO	DE-FG02-08ER64594 07/31/2011 Otto-Bliesner	SC-23.3	A Collaborative Proposal: Simulating and Understanding Abrupt Climate-Ecosystem Changes During Holocene With NCAR-CCSM3	0	0	43
ZETTACORE, INC. Englewood, CO	DE-FG02-08ER64577 07/14/2009 Kuhr	SC-23.2	Feasibility of Molecular Memory Storage for Supercomputing Applications, Conducted by Zettacore, Inc.	0	0	956
ZETTACORE, INC. Englewood, CO	DE-FG02-06ER64262 06/30/2007 Levine	SC-23.2	Feasibility of Molecular Memory Storage for Supercomputing Applications, Conducted by ZettaCore, Inc.	962	0	0
Total for CO :				21,183	17,625	22,947
CONNECTICUT, UNIVERSITY OF Farmington, CT	DE-FG02-05CH11286 12/31/2007 Cowan	SC-23	Purchase of Live Cell System	289	0	0
CONNECTICUT, UNIVERSITY OF Storrs, CT	DE-FG02-86ER13622 11/30/2009 Suib	SC-22.1	Porpus Nano-sized Transition Metal Oxides: Preparation, Characterization, and Application	120	130	130
CONNECTICUT, UNIVERSITY OF Storrs, CT	DE-FG02-92ER14263 03/31/2010 Gould	SC-22.11	Experiments in Ultracold Collisions and Ultracold Molecules	0	160	113
CONNECTICUT, UNIVERSITY OF Storrs, CT	DE-FG02-95ER14528 05/14/2009 Torgersen	SC-22.12	Air-Derived Noble Gases in Sediments: Sites and Mechanisms for Trapped Components	31	33	35
CONNECTICUT, UNIVERSITY OF Storrs, CT	DE-FG02-05ER15734 10/31/2011 Cote	SC-22.11	Formation of Ultracold Molecules	102	102	123
CONNECTICUT, UNIVERSITY OF Storrs, CT	DE-FG02-95ER20203 04/14/2011 Reiter	SC-22.13	Regulation of Xyloglucan Galactosylation in Arabidopsis	0	123	155

CONNECTICUT, UNIVERSITY OF Storrs, CT	DE-FG02-06ER15805 07/14/2009 Gage	SC-22.13	Signal-transduction networks mediating catabolite repression in the nitrogen-fixing symbiont Sinorhizobium	130	123	130
CONNECTICUT, UNIVERSITY OF Storrs, CT	DE-FG02-04ER41309 04/14/2010 Joo	SC-26.1	Q2 Evolution of Quadrupole Strength of N Delta (1232) Transition	98	194	205
CONNECTICUT, UNIVERSITY OF Storrs, CT	DE-FG02-00ER45801 11/30/2011 Wells	SC-22.22	Charge Inhomogeneity in Correlated Electron Materials	84	85	84
CONNECTICUT, UNIVERSITY OF Storrs, CT	DE-FG02-04ER25656 09/14/2007 Olgac	SC-21.1	A New Paradigm for Intelligently Managing the Time Delay	0	0	0
CONNECTICUT, UNIVERSITY OF Storrs, CT	DE-FG02-92ER40716 11/30/2009 Dunne	SC-25	Investigations in Particle and Field Theory	200	200	225
CONNECTICUT, UNIVERSITY OF Storrs, CT	DE-FG02-94ER40870 04/14/2010 Gai	SC-26.1	Studies in Low Energy Nuclear Physics	130	147	147
CONNECTICUT, UNIVERSITY OF Storrs, CT	DE-FG02-05ER46184 08/15/2008 Pease	SC-22.22	Study of Phase Separation as Related to the Metal-Insulator for Transition in Chromium Doped V2O3	114	116	0
FAIRFIELD UNIVERSITY Fairfield, CT	DE-FG02-01ER41199 05/24/2005 Winn	SC-25	G-2 and CMS Fast Optical Calorimetry	0	0	0
FAIRFIELD UNIVERSITY Fairfield, CT	DE-FG02-07ER41503 08/31/2010 Winn	SC-25	CMS Fast Optical Calorimetry	0	30	40
GEOLOGICAL SURVEY, U. S.	DE-AI02-08ER64565 05/14/2011	SC-23.4	A Geophysical Characterization and Monitoring Strategy for Determining Hydrologic Processes in the Hyporheic	0	0	114

Storrs Mansfield, CT			Corridor at the Hanford 300-Area			
	Day-Lewis					
MYSTIC SEAPORT MUSEUM, INC.	DE-FG02-05CH11324	SC-23	Construction of Marine Science Center	0	0	0
Mystic, CT	08/31/2009					
	Frey, Teeson					
SEA RESEARCH FOUNDATION, INC.	DE-FG02-06CH11437	SC-23	Research and Education Center	481	0	0
	03/30/2009					
Mystic, CT	Ramano, Coan					
ST. JOSEPH COLLEGE	DE-FG02-06CH11382	SC-23	Alternative Energy Sources Demonstration Project	481	0	0
West Hartford, CT	08/31/2009					
	Marrow, Palmer					
YALE UNIVERSITY	DE-FG02-98ER20311	SC-22.13	Selenocysteine: Biosynthesis and Significance for Hydrogen Utilization	130	153	157
	08/31/2010					
New Haven, CT	Soll					
YALE UNIVERSITY	DE-FG02-07ER15838	SC-22.12	Code and Documentation Release for Fluid-Rock Interaction Models	0	77	0
	12/31/2007					
New Haven, CT	Bolton					
YALE UNIVERSITY	DE-FG02-06ER15834	SC-22.11	Atomic Resolution Imaging and Quantification of Chemical Functionality of Surfaces	183	171	178
	09/14/2009					
New Haven, CT	Schwarz					
YALE UNIVERSITY	DE-FG02-06ER15800	SC-22.11	Understanding the Electron-Water Interaction at the Molecular Level: Integrating Theory and Experiment in the	100	100	100
	06/30/2009					
New Haven, CT	Johnson					
YALE UNIVERSITY	DE-FG02-07ER15909	SC-22.13	Oxomanganese Catalysts for Solar Fuel Production	0	480	480
	08/31/2010					
New Haven, CT	Brudvig					
YALE UNIVERSITY	DE-FG02-05ER15677	SC-22.11	The Role of Electronic Excitations on Chemical Reaction Dynamics at Metal, Semiconductor, and Nanoparticle Surfaces	160	160	60
	12/31/2011					
New Haven, CT						

Tully

YALE UNIVERSITY	DE-FG02-05ER15646 03/31/2009	SC-22.13	Carotenoid Function in Natural Photosynthetic Systems	119	130	0
New Haven, CT	Brudvig					
YALE UNIVERSITY	DE-FG02-05ER15741 11/30/2008	SC-22.12	Freezing in Porous Media: Phase Behavior, Dynamics and Transport Phenomena	100	100	0
New Haven, CT	Wettlaufer					
YALE UNIVERSITY	DE-FG02-05ER15732 07/14/2009	SC-22.12	Novel Reforming Catalysts	250	238	0
New Haven, CT	Pfefferle					
YALE UNIVERSITY	DE-FG02-05ER15714 01/31/2012	SC-22.11	Production and Trapping of Ultracold Polar Molecules	135	135	200
New Haven, CT	DeMille					
YALE UNIVERSITY	DE-FG02-88ER13966 11/30/2010	SC-22.11	Computational and Experimental Study of Laminar Flames	220	220	222
New Haven, CT	Smooke, Long					
YALE UNIVERSITY	DE-FG02-96ER14678 11/14/2006	SC-22.1	Chemistry of Complexes with Transition Metal-Heteroatom Bonds: Novel Insertion Chemistry and X-H Bond Activation	160	-123	0
New Haven, CT	Hartwig					
YALE UNIVERSITY	DE-FG02-98ER14882 07/14/2011	SC-22.1	Structure-Reactivity Relationships in Multi-Component Transition Metal Oxide Catalysts	145	139	155
New Haven, CT	Altman					
YALE UNIVERSITY	DE-FG02-01ER15216 10/31/2006	SC-22.1	Integrated Studies of Coupled Flow, Reaction, and Diffusion in Earth's Crust	0	0	0
New Haven, CT	Rye, Bolton, Ague					
YALE UNIVERSITY	DE-FG02-01ER15173 11/14/2007	SC-22.1	Plants, Weathering, and the Evolution of Atmospheric Carbon Dioxide and Oxygen	129	0	0
New Haven, CT	Berner					

YALE UNIVERSITY	DE-FG02-01ER15183	SC-22.1	Nanoporous Structured Silica (MCM-41 and SBA-15) Catalysts and Catalyst Supports for Cl Reactions	135	128	160
New Haven, CT	10/31/2010					
	Haller					
YALE UNIVERSITY	DE-FG02-84ER13297	SC-22.12	Nitrogen-Rich Ligands for Catalytic C-H, N-H and O-H Activation	140	133	135
New Haven, CT	11/30/2011					
	Crabtree					
YALE UNIVERSITY	DE-FG02-01ER45937	SC-22.21	The Nanoscale Materials Physics of Epitaxial Ferroelectric Oxide Systems	0	-3	0
New Haven, CT	03/14/2005					
	Ahn					
YALE UNIVERSITY	DE-FG02-08ER41536	SC-26.1	Conference for Undergraduate Women in Physics (January 18, 19, & 20, 2008)	0	0	15
New Haven, CT	12/31/2008					
	Fleming					
YALE UNIVERSITY	DE-FG02-07ER41515	SC-25	High Statistics Study of Nearby Type Ia Supernovae	0	50	0
New Haven, CT	08/31/2009					
	Baltay					
YALE UNIVERSITY	DE-FG02-07ER41504	SC-25	Ka-Band Test Facility for High-Gradient Accelerator R&D	0	275	315
New Haven, CT	08/31/2010					
	Hirshfield					
YALE UNIVERSITY	DE-FG02-05ER41394	SC-25	University Consortium for Linear Collider R&D - 20-MW Magnicon for ILC	0	0	0
New Haven, CT	08/31/2006					
	Hirshfield					
YALE UNIVERSITY	DE-FG02-05ER41391	SC-25	Project Description for a Prototyping Program for Liquid Argon Time Projection Chamber Detectors	25	0	0
New Haven, CT	08/14/2007					
	Fleming					
YALE UNIVERSITY	DE-FG02-91ER40608	SC-26.1	Nuclear Theory	410	422	422
New Haven, CT	12/31/2009					
	Iachello, Alhassid					

YALE UNIVERSITY	DE-FG02-91ER40609	SC-26.1	Nuclear Physics - Experimental Research	3,815	4,154	4,154
New Haven, CT	12/31/2009					
	Harris					
YALE UNIVERSITY	DE-FG02-92ER40704	SC-25	High Energy Physics Research, Tasks A, B, C, D, F, G, K and J	2,466	2,620	2,671
New Haven, CT	10/31/2010					
	Tipton					
YALE UNIVERSITY	DE-FG02-06ER46322	SC-22.23	Nanostructures of Boron and Magnesium Diboride for High Temperature Superconductivity and Other 1-D Electronic Properties	250	250	250
New Haven, CT	08/14/2009					
	Pfefferie					
YALE UNIVERSITY	DE-FG02-08ER46482	SC-22.22	Electron Coherence in Mesoscopic Structures	0	0	160
New Haven, CT	12/31/2009					
	Glazman					
YALE UNIVERSITY	DE-FG02-08ER46541	SC-22.22	Theory of Nonequilibrium Nanosystems	0	0	92
New Haven, CT	08/31/2011					
	Le Hur					
YALE UNIVERSITY	DE-FG02-04ER63892	SC-23.3	Bridging the Divide: Linking Genomics to Ecosystem Responses to Climate Change	488	0	0
New Haven, CT	04/14/2009					
	Smith					
YALE UNIVERSITY	DE-FG02-06ER64188	SC-23.4	The Role of Natural Organic Matter and Mineral Colloids in the Transport of Contaminants Through Heterogeneous Vadose-Zone Environments	289	0	0
New Haven, CT	01/31/2009					
	Saiers					
YALE UNIVERSITY	DE-FG02-06ER64181	SC-23.3	Model Developments for Development of Improved Emissions Scenarios: Developing Purchasing-Power Parity Models, Analyzing	91	91	0
New Haven, CT	01/31/2009					
	Nordhaus					
YALE UNIVERSITY	DE-FG02-06ER64238	SC-23.3	The Role of the Tropics in Abrupt Climate Changes	250	0	0
New Haven, CT	05/31/2009					
	Fedorov					
YALE UNIVERSITY	DE-FG02-08ER64590	SC-23.3	What Controls the Structure and Stability of the Ocean Meridional	0	0	225

Stability of the Ocean Meridional
Overturning Circulation: Implications
for Abrupt

New Haven, CT

07/31/2011

Fedorov

YALE UNIVERSITY

DE-FG02-08ER64638

SC-23.4

Colloid-Facilitated Transport of
Radioactive Cations in the Vadose
Zone: Field Experiments at Oak Ridge
National Laboratory

0

0

287

08/14/2011

New Haven, CT

Saiers

Total for CT :

12,450

11,543

11,939

AMERICAN CHEMICAL SOCIETY

DE-FG02-08ER15940

SC-22.12

Geochemistry Symposium at the ACS
National Meeting, New Orleans (April 6
10, 2008)

0

0

3

Washington, DC

03/31/2009

Criscenti

AMERICAN CHEMICAL SOCIETY

DE-FG02-95ER14520

SC-22.1

Undergraduate Summer Schools in
Nuclear and Radiochemistry

427

0

0

01/31/2007

Washington, DC

Clark

AMERICAN INST OF BIO SCIENCES

DE-FG02-07ER64425

SC-23.2

Symposium Support: Biological Sciences
for the 21st Century: Meeting the
Challenges of Sustainable Development
in an Era of

0

15

0

06/14/2008

Washington, DC

Cracraft

AMERICAN SOC FOR MICROBIOLOGY

DE-FG02-05ER64106

SC-23.4

Funding Support for Students &
Scientists Attending the Joint
Symposium of the Intl Symposium on
Subsurface Microbiology & the Intl
Symposium on Envir. Biogeochem

0

-24

0

07/31/2006

Washington, DC

Colwell

AMERICAN SOCIETY FOR MICROBIOLOGY

DE-FG02-06ER64162

SC-23.2

Microbial Production of Energy -
Colloquium - March 10-12, 2006

60

0

0

11/30/2006

Washington, DC

Wall

AMERICAN SOCIETY FOR MICROBIOLOGY

DE-FG02-08ER64536

SC-23.2

Large-Scale Sequencing: The Future of
Genomic Sciences - Colloquium

0

0

40

05/14/2009

Washington, DC

Riley

AMERICAN SOCIETY FOR MICROBIOLOGY

DE-FG02-07ER64346

SC-23.2

The Uncharted Microbial World:
Microbes and their Activities in the
Environment (February 9-11, 2007)

0

45

0

12/31/2007

Washington, DC

Harwood

BIOTECHNOLOGY INDUSTRY ORG.

DE-FG02-06ER64278

SC-23.2

Annual World Congress on Industrial
Biotechnology and Bioprocessing 2006.

50

50

50

Washington, DC	01/09/2009		Biotechnology and Bioprocessing 2006-2008			
	Erickson					
CARNEGIE INST OF WASHINGTON	DE-FG02-04ER15542	SC-22.13	Intergration of sugar transport, metabolism and sensing in Arabidopsis	128	140	166
Washington, DC	04/14/2010					
	Frommer					
CARNEGIE INST OF WASHINGTON	DE-FG02-04ER15525	SC-22.13	Proteomic study of brassinosteroid responses in Arabidopsis	130	0	0
Washington, DC	05/14/2008					
	Wang					
CARNEGIE INST OF WASHINGTON	DE-FG02-03ER15444	SC-22.13	Production of carbohydrate-active enzymes for cell wall analysis	0	0	0
Washington, DC	08/31/2006					
	Somerville					
CARNEGIE INST OF WASHINGTON	DE-FG02-03ER15426	SC-22.13	Role of Arabidopsis PINHEAD gene in meristem function	0	0	0
Washington, DC	08/14/2008					
	Barton					
CARNEGIE INST OF WASHINGTON	DE-FG02-08ER15973	SC-22.13	Proteomic Study of Brassinosteroid Responses in Arabidopsis	0	0	510
Washington, DC	08/31/2011					
	Wang					
CARNEGIE INST OF WASHINGTON	DE-FG02-94ER20133	SC-22.13	Genetic Engineering of Renewable Biomaterials from Plants	410	377	414
Washington, DC	07/31/2008					
	Somerville					
CARNEGIE INST OF WASHINGTON	DE-FG02-94ER20143	SC-22.13	Powdery Mildew Disease Resistance	130	123	-113
Washington, DC	03/31/2008					
	Somerville					
CARNEGIE INST OF WASHINGTON	DE-FG02-07ER41512	SC-25	New Light on Dark Matter	0	100	0
Washington, DC	08/31/2008					
	Freedman					
CARNEGIE INST OF WASHINGTON	DE-FG02-99ER45775	SC-22.21	HPCAT -- An Integrated High-Pressure Facility at the Advanced Photon Source	884	1,018	1,052
Washington, DC	11/14/2009					

Mao

CARNEGIE INST OF WASHINGTON	DE-FG02-02ER45955	SC-22.22	Magnetic and Superconducting Materials at High Pressures	123	128	147
Washington, DC	11/30/2010					
	Struzhkin					
CARNEGIE INST OF WASHINGTON	DE-FG02-06ER46280	SC-22.21	Novel Molecular Materials for Hydrogen Storage Applications	330	330	330
Washington, DC	03/31/2009					
	Hemley					
CARNEGIE INST OF WASHINGTON	DE-FG02-07ER64427	SC-23.2	Filling Knowledge Gaps in Biological Networks: Integrated Global Approaches to Understand H2 Metabolism in Chlamydomonas Reinhardtii	0	165	204
Washington, DC	06/30/2010					
	Grossman					
CARNEGIE INST OF WASHINGTON	DE-FG02-06ER64260	SC-23.3	Threshold Responses to Interacting Global Changes in a California Grassland Ecosystem	521	0	338
Washington, DC	06/30/2009					
	Field					
CARNEGIE INST OF WASHINGTON	DE-FG02-06ER64291	SC-23.2	Development of Proteoglycan Chip for Plant Glycomics	237	0	0
Washington, DC	03/31/2008					
	Somerville					
CATHOLIC UNIVERSITY OF AMERICA	DE-FG02-04ER63814	SC-23.4	Research Program to Investigate the Fundamental Chemistry of Technetium	164	0	0
Washington, DC	08/31/2007					
	Pegg					
CHILDREN'S RESEARCH INSTITUTE	DE-FG02-05CH11339	SC-23	Duchenne Muscular Dystrophy Research-Related Equipment at Children's National Medical Center in the District of Columbia	289	0	0
Washington, DC	09/30/2007					
	Hoffman, Escolar, Henricson					
COUNCIL ON COMPETITIVENESS	DE-FG02-06ER25795	SC-21	High Performance Computing Systems and Competitiveness Initiative	292	295	298
Washington, DC	09/14/2009					
	Tichenor					
COUNCIL ON COMPETITIVENESS	DE-FG02-04ER25588	SC-21	High Performance Computing Systems and Competitiveness Initiative	0	0	0
Washington, DC	01/31/2007					
	Tichenor					

ENVIRONMENTAL PROTECT AGENCY	DE-AI02-08ER64558	SC-23.3	US Workshop on New Directions in Vulnerability, Impacts and Adaptation Assessment (March 26-27, 2008)	0	0	15
Washington, DC	03/25/2009					
	Witherspoon					
SERVICES ADMINISTRATION (GSA)	DE-AI02-04ER35845	SC-45.3	SC Information Management (IM) Program	7,401	1,120	0
Washington, DC	08/31/2007					
	Ellis					
SERVICES ADMINISTRATION (GSA)	DE-AI02-04ER35846	SC-44	Corporate R&D Portfolio Management Environment (PME) Project	596	0	0
Washington, DC	08/25/2006					
	Hawkins					
GEORGE WASHINGTON UNIVERSITY	DE-FG02-06ER41422	SC-26.1	Low-Energy Photonuclear Studies at HIGS and Lund	118	119	100
Washington, DC	03/31/2009					
	Feldman					
GEORGE WASHINGTON UNIVERSITY	DE-FG02-99ER41110	SC-26.1	Data Analysis Center for Electromagnetic and Hadronic Scattering Processes	338	338	319
Washington, DC	05/31/2011					
	Briscoe					
GEORGE WASHINGTON UNIVERSITY	DE-FG02-95ER40901	SC-26.1	A Program in Medium Energy Nuclear Physics	150	200	170
Washington, DC	12/31/2011					
	Berman					
GEORGE WASHINGTON UNIVERSITY	DE-FG02-95ER40907	SC-26.1	Structure and Dynamics of Hadrons and Light Nuclei	104	165	165
Washington, DC	01/31/2010					
	Lee					
GEORGE WASHINGTON UNIVERSITY	DE-FG02-05ER15736	SC-22.12	Hydrothermal Chemistry of UO ₂ n+ Phases: Formation and Stabilization of Pentavalent Uranium Compounds	0	0	100
Washington, DC	05/31/2009					
	Cahill					
GEORGE WASHINGTON UNIVERSITY	DE-FG02-93ER14320	SC-22.12	New High-Temperature Plasmas and Sample Introduction Systems for Analytical Atomic Emission and Mass Spectrometry	0	0	0
Washington, DC	07/31/2007					
	Montaser					

GEORGE WASHINGTON UNIVERSITY Washington, DC	DE-FG02-01ER15129 01/14/2010 Vertes	SC-22.1	Nanostructured Substrates and Imaging Applications of Soft Laser Desorption Ionization	110	169	125
GEORGE WASHINGTON UNIVERSITY Washington, DC	DE-FG02-02ER15366 06/30/2009 Teng	SC-22.1	Crystal Defects, Etch Pits, and Rough Surfaces: A More Complete Picture of Mineral-Water Interactions during	0	48	0
GEORGETOWN UNIVERSITY Washington, DC	DE-FG02-07ER15895 08/14/2010 Tong	SC-22.12	An In-Situ Electrode-Potential-Controlled Nuclear Magnetic Resonance Investigation of Sulfur-Poisoning Effect on Pt-Based Mono- and Bi-Metallic Nanoscale ...	0	150	150
GEORGETOWN UNIVERSITY Washington, DC	DE-FG02-08ER46542 08/31/2011 Freericks	SC-22.22	K-Edge Resonant Inelastic X-Ray Scattering in Strongly Correlated Materials	0	0	114
GEORGETOWN UNIVERSITY Washington, DC	DE-FG02-07ER46472 08/31/2010 Kertesz	SC-22.23	Silicon Carbide Derived Carbons: Experiments and Modeling	0	100	100
HOWARD UNIVERSITY Washington, DC	DE-FG02-97ER25341 09/14/2007 Sadosky	SC-21.1	Perturbation Theory, Scattering Systems, Interpolation and Control	107	0	0
HOWARD UNIVERSITY Washington, DC	DE-FG02-94ER40854 05/31/2009 Hubsch	SC-25	Superstrings and Quantum Superfields	40	40	40
NATIONAL ACADEMY OF SCIENCES Washington, DC	DE-AC02-02ER12259 12/31/2008 Wessner	SC-21.3	Capitalizing on Science, Technology, and Innovation: An Assessment of the Small Business Innovation Research Program	202	0	0
NATIONAL ACADEMY OF SCIENCES Washington, DC	DE-AT01-04ER15569 06/30/2007 De Souza	SC-22.12	Board on Earth Sciences and Resources and its Activities	180	0	0

NATIONAL ACADEMY OF SCIENCES	DE-AT01-04ER15535	SC-22.1	Board on Chemical Sciences and Technology Core Support and Support for the Chemical Sciences Roundtable	275	0	0
Washington, DC	06/14/2007					
	Zolandz					
NATIONAL ACADEMY OF SCIENCES	DE-FG02-04ER15610	SC-22.11	Decadal Assessment and Outlook Report on Atomic, Molecular, and Optical Science	70	0	0
Washington, DC	11/14/2006					
	Shapero					
NATIONAL ACADEMY OF SCIENCES	DE-FG02-04ER15624	SC-22.12	Revealing Chemistry Through Advanced Chemical Imaging	0	-1	0
Washington, DC	12/14/2006					
	Zolandz					
NATIONAL ACADEMY OF SCIENCES	DE-FG02-05ER15664	SC-22.12	Grand Research Questions in the Solid-Earth Sciences	0	0	0
Washington, DC	11/30/2008					
	Linn					
NATIONAL ACADEMY OF SCIENCES	DE-FG02-05ER15735	SC-22.12	Benchmarking the Research Competitiveness of the U.S. in Chemistry	5	0	0
Washington, DC	12/31/2006					
	Zolandz					
NATIONAL ACADEMY OF SCIENCES	DE-FG02-08ER15953	SC-22.11	Partial Support of the Committee of Atomic, Molecular, and Optical Sciences	0	0	25
Washington, DC	03/29/2011					
	Shapero					
NATIONAL ACADEMY OF SCIENCES	DE-FG02-08ER15932	SC-22.12	Prudent Practices Update	0	0	87
Washington, DC	10/31/2009					
	Zolandz					
NATIONAL ACADEMY OF SCIENCES	DE-FG02-07ER15872	SC-22.12	Board on Chemical Sciences and Technology and Chemical Sciences Roundtable	0	150	300
Washington, DC	12/14/2010					
	Zolandz					
NATIONAL ACADEMY OF SCIENCES	DE-FG02-07ER15915	SC-22.12	Board on Earth Sciences and Resources and its Activities	0	90	90
Washington, DC	08/31/2010					
	De Souza					
NATIONAL ACADEMY OF SCIENCES	DE-FG02-07ER15923	SC-22	America's Energy Future: Technology, Opportunities, Risks and Tradeoffs	0	400	350
	02/28/2009					

Washington, DC		Zucchetto						
NATIONAL ACADEMY OF SCIENCES	DE-AT01-07ER15924	SC-22.12	Review of the DOE-BES Catalysis Research Activities and Their Impacts	0	166	275		
Washington, DC	03/15/2009							
		Zolandz						
NATIONAL ACADEMY OF SCIENCES	DE-FG02-08ER15926	SC-22	Assuring the Integrity of Research Data	0	0	150		
Washington, DC	11/30/2009							
		Arrison						
NATIONAL ACADEMY OF SCIENCES	DE-FG02-08ER25840	SC-21.1	Core Research Activities and Studies of the Computer Science and Telecommunications Board	0	0	85		
Washington, DC	09/29/2011							
		Eisenberg						
NATIONAL ACADEMY OF SCIENCES	DE-FG02-07ER35880	SC-1	Assessment of Research Doctorate Programs	0	400	0		
Washington, DC	12/31/2008							
		Kuh						
NATIONAL ACADEMY OF SCIENCES	DE-FG02-04ER25641	SC-21.1	Support for the Core Research Activities and Studies of the Computer Science and Telecommunications Board	80	0	0		
Washington, DC	09/14/2007							
		Brownstein						
NATIONAL ACADEMY OF SCIENCES	DE-FG02-96ER45554	SC-22.22	Partial Support of the Solid State Sciences Committee	90	90	90		
Washington, DC	08/14/2011							
		Shapero						
NATIONAL ACADEMY OF SCIENCES	DE-FG02-08ER41542	SC-25	Astronomy and Astrophysics Survey 2010	0	0	83		
Washington, DC	09/29/2010							
		Shapero						
NATIONAL ACADEMY OF SCIENCES	DE-FG02-04ER41327	SC-25	EPP 2010: Elementary Particle Physics in the 21st Century	111	0	0		
Washington, DC	07/14/2007							
		Shapero						
NATIONAL ACADEMY OF SCIENCES	DE-FG02-05ER41400	SC-25	Partial Core Support of the Board on Physics and Astronomy	100	100	120		
Washington, DC	08/14/2011							

Shapero

NATIONAL ACADEMY OF SCIENCES Washington, DC	DE-FG02-05ER41401 08/14/2007 Shapero	SC-26.1	Rare Isotope Science Assessment	173	0	0
NATIONAL ACADEMY OF SCIENCES Washington, DC	DE-AT01-07ER54947 07/25/2010 Shapero	SC-24.2	Plasma Science Committee	0	60	135
NATIONAL ACADEMY OF SCIENCES Washington, DC	DE-FG02-07ER54924 06/14/2008 Shapero	SC-24.1	Review of a Plan for U.S. Fusion Community Participation in the ITER Program	0	244	0
NATIONAL ACADEMY OF SCIENCES Washington, DC	DE-AT01-04ER54776 09/27/2007 Shapero	SC-24.2	Support of the Plasma Science Committee	150	0	0
NATIONAL ACADEMY OF SCIENCES Washington, DC	DE-AT01-05ER54778 05/25/2008 Shapero	SC-24.2	Plasma Science: An Assessment and Outlook Study	136	0	0
NATIONAL ACADEMY OF SCIENCES Washington, DC	DE-FG02-08ER46534 02/28/2010 Fischman	SC-22.22	Research Opportunities in Corrosion Science and Engineering	0	0	25
NATIONAL ACADEMY OF SCIENCES Washington, DC	DE-FG02-06ER46271 01/31/2009 Weidman, Shapero	SC-22.22	An Assessment of New Materials Synthesis and Crystal Growth in the United States	136	108	0
NATIONAL ACADEMY OF SCIENCES Washington, DC	DE-FG02-05ER46206 08/31/2007 Shapero	SC-22.22	A Decadal Assessment and Outlook for the Field of Condensed Matter and Materials Physics (CMMP) Research	110	0	0
NATIONAL ACADEMY OF SCIENCES Washington, DC	DE-FG02-05ER46197 11/30/2008 Shapero	SC-22.23	Biomolecular Materials and Processes	0	0	0

NATIONAL ACADEMY OF SCIENCES	DE-FG02-07ER46378	SC-22.23	Forefronts of Science at the Interface of Physical and Life Sciences	0	120	0
Washington, DC	05/31/2009					
	Shapero					
NATIONAL ACADEMY OF SCIENCES	DE-FG02-05ER64014	SC-23.4	Frontiers in Soil Science Research	0	0	0
Washington, DC	09/30/2007					
	Peterson					
NATIONAL ACADEMY OF SCIENCES	DE-AT01-05ER64072	SC-23.2	Review of the Department of Energy's Genomics: GTL Program	0	0	0
Washington, DC	05/31/2007					
	Reid					
NATIONAL ACADEMY OF SCIENCES	DE-AT01-06ER64218	SC-23.2	State of the Science in Nuclear Medicine	495	0	0
Washington, DC	09/30/2007					
	Crowley					
NATIONAL ACADEMY OF SCIENCES	DE-FG02-06ER64259	SC-23.4	Assessing the Performance of Surface and Subsurface Engineered Barriers	50	0	0
Washington, DC	10/30/2007					
	Linn					
NATIONAL AERONAUT & SPACE ADM	DE-AI02-07ER41486	SC-25	Beyond Einstein Program Study	0	594	0
Washington, DC	12/31/2007					
	Salamon					
NATIONAL AERONAUT & SPACE ADM	DE-AI02-07ER64472	SC-23.3	Aspen Global Change Institute - Northern Eurasia Regional Studies and Global Earth System Models	0	17	0
Washington, DC	07/31/2008					
	Crouch					
NATIONAL OCEAN & ATMOS ADMIN	DE-AI02-98ER62639	SC-23.3	Management and Assessment Activities of the National Acid Precipitation Assessment Program	-50	0	0
Washington, DC	08/31/2000					
	Uhart					
NAVAL RESEARCH LABORATORY	DE-AI02-93ER40797	SC-25	High Energy Laser-Driven Acceleration Based on the Laser Wake-Field Accelerator: Theory, Simulations, and Experiments	375	395	375
Washington, DC	04/30/2009					
	Sprangle					

NAVAL RESEARCH LABORATORY Washington, DC	DE-AI02-01ER41170 07/14/2010 Gold	SC-25	Development and Testing of Advanced Accelerator Structures and Technologies at 11.424 GHz	400	0	840
NAVAL RESEARCH LABORATORY Washington, DC	DE-AI02-93ER54198 01/31/2006 Jacobs	SC-24.2	Kinetic and Spectral Descriptions of Autoionization Phenomena During Atomic Radiation Processes in Plasmas	0	0	0
AR REGULATORY COMMISSION, U.S. Washington, DC	DE-AI02-06ER64311 08/31/2007 Nicholson	SC-23.4	Joint Interagency Support for the Interagency Steering Committee on Multimedia Environmental Modeling (ISCMEM)	10	0	0
RESOURCES FOR THE FUTURE Washington, DC	DE-FG02-04ER63927 08/31/2008 Newell	SC-23.3	Knowledge Spillovers and the Opportunity Costs of Climate Mitigation R&D	174	0	0
RESOURCES FOR THE FUTURE Washington, DC	DE-FG02-06ER64226 10/14/2007 Narain	SC-23.3	Closing Another Loop: How Future Greenhouse-Gas Permit-Allocation Schemes Feed Back to Current Emissions	82	0	0
SMITHSONIAN INSTITUTION Washington, DC	DE-FG02-05ER64127 05/31/2008 Stauffer	SC-23.3	Development of Exhibit on Arctic Climate Change Called The Arctic: A Friend Acting Strangely	0	0	0
SMITHSONIAN INSTITUTION Washington, DC	DE-FG02-95ER61993 09/30/2009 Drake	SC-23.3	Impact of Elevated CO2 on a Florida Scrub-Oak Ecosystems	554	315	0
SMITHSONIAN INSTITUTION Washington, DC	DE-FG02-97ER62458 06/30/2009 Megonigal, Drake	SC-23.3	Rising CO2 and Long-Term Carbon Storage in a Tidal Marsh Ecosystem: Budget Validation and Mechanisms of Carbon Assimilation and	214	50	0
ZETA PHI BETA SORORITY N.E.F. Washington, DC	DE-FG02-05ER64073 06/14/2007 Malvern	SC-23.2	The Challenges and Impact of Human Genome Research for the African-American Community - Conference Fall/Winter 2005	72	0	0
Total for DC :				17,333	8,509	7,867

DELAWARE, UNIVERSITY OF	DE-FG02-05ER25702	SC-21.1	Multiscale Modeling of Spatially Distributed Biological Systems	362	332	0
Newark, DE	08/14/2009					
	Vlachos					
DELAWARE, UNIVERSITY OF	DE-FG02-04ER25642	SC-21.1	PHOEBUS: An Architecture for Next-Generation Network Computing	99	0	0
Newark, DE	09/14/2007					
	Swamy					
DELAWARE, UNIVERSITY OF	DE-FG02-91ER40626	SC-25	Particle Theory and Cosmology	410	410	445
Newark, DE	01/31/2012					
	Shafi					
DELAWARE, UNIVERSITY OF	DE-FG02-84ER40163	SC-25	Elementary Particle Theory	50	0	-12
Newark, DE	02/28/2007					
	Leung					
DELAWARE, UNIVERSITY OF	DE-FG02-03ER46038	SC-22.21	Neutron Scattering Studies of Classical and Quantum Fluids in Nanoporous Media	149	150	150
Newark, DE	02/14/2012					
	Glyde					
DELAWARE, UNIVERSITY OF	DE-FG02-90ER45413	SC-22.22	Studies of Artificially Structured Composite Magnets	65	81	81
Newark, DE	06/18/2010					
	Hadjipanayis					
DELAWARE, UNIVERSITY OF	DE-FG02-00ER45800	SC-22.22	Charge Inhomogeneity in Correlated Electron Systems	102	0	0
Newark, DE	05/31/2007					
	Buttrey					
DELAWARE, UNIVERSITY OF	DE-FG02-85ER13436	SC-22.1	New Group Contribution and Equation of State Models for Improved Engineering Practice	0	0	0
Newark, DE	01/31/2008					
	Sandler					
DELAWARE, UNIVERSITY OF	DE-FG02-84ER13290	SC-22.1	Promoter Effects on Surface Oxametallacycles Chemistry and the Rational Design of Olefin Epoxidation	155	147	155
Newark, DE	03/14/2009					
	Barteau					
DELAWARE, UNIVERSITY OF	DE-FG02-06CH11383	SC-23	University of Delaware Medical Research Equipment and Instrumentation	529	0	0

Newark, DE	01/14/2008		Research Equipment and Instrumentation			
	Rich					
DELAWARE, UNIVERSITY OF	DE-FG02-00ER15104	SC-22.12	Structure-Property Relationship in Metal Carbides and Bimetallic Alloys	115	130	130
Newark, DE	11/14/2009					
	Chen					
DELAWARE, UNIVERSITY OF	DE-FG02-99ER14998	SC-22.1	Catalytic Activation of Oxygen for Conversion of Hydrocarbons to Fuels and Chemicals	0	0	0
Newark, DE	12/31/2006					
	Lobo					
DELAWARE, UNIVERSITY OF	DE-FG02-92ER14273	SC-22.1	Catalysis of Small Molecule Activation by Proton Coupled Electron Transfer	130	124	130
Newark, DE	08/31/2009					
	Theopold					
DELAWARE, UNIVERSITY OF	DE-FG02-06ER15795	SC-22.12	An Integrated Approach Toward Rational Nanocatalyst Design for Hydrogen Production	320	304	320
Newark, DE	06/30/2009					
	Vlachos					
DELAWARE, UNIVERSITY OF	DE-FG02-07ER15921	SC-22.12	Novel Photocatalysts With One- and Two Dimensional Nanostructures	0	175	175
Newark, DE	08/14/2010					
	Lobo					
DELAWARE, UNIVERSITY OF	DE-FG02-05ER15688	SC-22.12	Dedicated Beamline for Catalytic Research	10	285	400
Newark, DE	08/14/2011					
	Chen					
DELAWARE, UNIVERSITY OF	DE-FG02-04ER15541	SC-22.13	Regulated mRNA Decay in Arabidopsis: A global analysis of differential control by hormones and the circadian clock	120	0	0
Newark, DE	05/31/2009					
	Green					
DELAWARE, UNIVERSITY OF	DE-FG02-03ER15468	SC-22.12	Catalysis Science Initiative: From First Principles Design to Realization of Bimetallic Catalysts for Enhanced Selectivity	882	771	812
Newark, DE	09/14/2009					
	Lobo, Barteau					
DELAWARE, UNIVERSITY OF	DE-FG02-06ER54853	SC-24.2	Experimental Studies of Self Organization with Electron Plasmas	59	51	52
Newark, DE	11/30/2009					

Matthaeus, Mitchell

DELAWARE, UNIVERSITY OF Newark, DE	DE-FG02-97ER62479 09/14/2008 Kirchman	SC-23.3	Cycling of DOC and DON by Novel Heterotropic and Photoheterotrophic Bacteria in the Ocean	117	0	0
DELAWARE, UNIVERSITY OF Newark, DE	DE-FG02-07ER46404 07/31/2010 Appelbaum	SC-22.21	Imaging of Buried Nanoscale Optically Active Materials	0	141	144
DELAWARE, UNIVERSITY OF Newark, DE	DE-FG02-07ER46359 01/31/2010 Bremner	SC-22.21	Key Physical Mechanisms in Nanostructured Solar Cells	0	149	150
DELAWARE, UNIVERSITY OF Newark, DE	DE-FG02-07ER46360 01/31/2010 Chui	SC-22.21	Nanomagnetism	0	150	150
DELAWARE, UNIVERSITY OF Newark, DE	DE-FG02-07ER46374 06/30/2010 Xiao	SC-22.21	Center for Spintronics and Biodetection	0	500	700
DELAWARE, UNIVERSITY OF Newark, DE	DE-FG02-98ER54490 03/14/2006 Matthaeus	SC-24.2	Turbulent Magnetohydrodynamic Acceleration Processes: Theory SSX Experiments and Connections to Space and Astrophysics	0	0	0
DELAWARE, UNIVERSITY OF Newark, DE	DE-FG02-06ER64246 12/31/2008 Veron	SC-23.3	Application of Stochastic Radiative Transfer Theory to the ARM Cloud-Radiative Parameterization Problem	123	93	0
DELAWARE, UNIVERSITY OF Newark, DE	DE-FG02-07ER64450 08/31/2010 Green	SC-23.2	Analysis of Small RNAs and mRNAs Associated with Abiotic Stress in Brachypodium Distachyon	0	200	200
ST. FRANCIS FOUNDATION Wilmington, DE	DE-FG02-06CH11368 06/30/2007 Kline, Topkis-Scanlan	SC-23	Purchase of a da Vinci Surgical System	481	0	0

				Total for DE :	4,278	4,193	4,182
BARRY UNIVERSITY, INC.	DE-FG02-06CH11438	SC-23	Research Facilities and Instrumentation Initiative	289	0	0	
Miami Shores, FL	08/30/2008						
	Frei, Wheeler						
BARRY UNIVERSITY, INC.	DE-FG02-08CH11500	SC-23	Funding for Interdisciplinary Science Program	0	0	383	
Miami Shores, FL	09/30/2010						
	Wallner, Morganstein						
CENTRAL FLORIDA, UNIVERSITY OF	DE-FG02-04ER63916	SC-23.4	Reaction-Based Transport Modeling of Iron Reduction and Uranium Immobilization at Area 2 of the NABIR Field Research Center	66	0	0	
Orlando, FL	09/30/2008						
	Yeh						
CENTRAL FLORIDA, UNIVERSITY OF	DE-FG02-04ER46171	SC-22.23	Function-Based Biosensors for Use in Hazardous Waste Remediation	0	0	0	
Orlando, FL	05/30/2007						
	Hickman						
CENTRAL FLORIDA, UNIVERSITY OF	DE-FG02-07ER46354	SC-22.22	Theoretical and Computational Studies of Characteristics of Metallic Nanoalloys	0	106	100	
Orlando, FL	01/14/2012						
	Rahman						
CENTRAL FLORIDA, UNIVERSITY OF	DE-FG02-07ER25747	SC-21.1	A Lightweight, High-Performance I/O Management Package for Data-Intensive Computing	0	190	0	
Orlando, FL	02/28/2010						
	Wang						
CENTRAL FLORIDA, UNIVERSITY OF	DE-FG02-06CH11446	SC-23	X-Ray Photonics Facility	674	0	0	
Orlando, FL	07/31/2009						
	Cronan, Richardson						
CENTRAL FLORIDA, UNIVERSITY OF	DE-FG02-07ER15842	SC-22.12	Controlling Structural, Electronic, and Energy Flow Dynamics of Catalytic Processes Through Tailored Nanostructures	0	145	135	
Orlando, FL	12/31/2009						
	Rahman						
CENTRAL FLORIDA, UNIVERSITY OF	DE-FG02-08ER15995	SC-22.12	Influence of the Oxidation State of Supported Size-Selected Pt Nanoparticles on Catalytic Decomposition & Oxidation of	0	0	135	
Orlando, FL	08/14/2011						

CENTRAL FLORIDA, UNIVERSITY OF Orlando, FL	DE-FG02-07ER64455 07/31/2011 Winterhalter	SC-23.3	The Response of a Seasonal Ectotherm (Allanemobius Socius) to Global Warming	0	282	212
ECKERD COLLEGE St. Petersburg, FL	DE-FG02-04CH11244 01/31/2010 Mets	SC-23	Eckerd College Science Center	481	0	1,913
FLORIDA A&M UNIVERSITY Tallahassee, FL	DE-FG02-96ER40998 07/31/2009 Williams	SC-25	Electron Beam Transport in Advanced Plasma Wave Accelerators	100	105	103
FLORIDA A&M UNIVERSITY Tallahassee, FL	DE-FG02-03ER63678 08/31/2007 Cherrier	SC-23.3	Diatom Photorespiration and Microbial C/N Cycling in the Upper Ocean: An Integrated Molecular and Biochemical Approach	0	0	0
FLORIDA A&M UNIVERSITY Tallahassee, FL	DE-FG02-97ER54417 03/31/2010 Johnson	SC-24.2	Turbulent Transport Diagnostics for Fusion Plasmas	154	153	153
FLORIDA A&M UNIVERSITY Tallahassee, FL	DE-FG02-03ER54725 08/14/2009 Appartaim	SC-24.2	Dynamics of X-pinchs Powered by a Capacitor Bank	99	0	197
FLORIDA ATLANTIC UNIVERSITY Boca Raton, FL	DE-FG02-05ER25713 02/28/2009 Kalies	SC-21.1	Multiscale Analysis of Nonlinear Systems Using Computational Topology	0	90	0
FLORIDA INSTITUTE OF TECH. Melbourne, FL	DE-FG02-03ER41264 05/31/2009 Baarmand	SC-25	Experimental Investigation of Hadron Collisions at the Highest Center-of- Mass Energies	274	173	164
FLORIDA INTERNATIONAL UNIV. Miami, FL	DE-FG02-04ER46125 03/31/2008 Zhang	SC-22.21	Research and Training of Using Neutron Scattering to Probe the Collective Phenomena in Doped Transition-Metal Oxides	74	0	0

FLORIDA INTERNATIONAL UNIV. Miami, FL	DE-FG02-06ER25739 08/14/2009 Rangaswami	SC-21.1	QoS-Enabled, High-Performance Storage Systems for Data-Intensive Scientific Computing	100	100	100
FLORIDA INTERNATIONAL UNIV. Miami, FL	DE-FG02-99ER41065 01/31/2011 Reinhold, Boeglin, Markowitz, Raue	SC-26.1	Nuclear Physics Research at Jefferson Lab	375	418	465
FLORIDA INTERNATIONAL UNIV. Miami, FL	DE-FG02-01ER41172 04/14/2010 Sargsian	SC-26.1	Theoretical Studies of High Energy Electronuclear Processes	50	59	67
FLORIDA INTERNATIONAL UNIV. Miami, FL	DE-FG02-04ER15570 10/31/2010 Mebel	SC-22.11	Theoretical studies of chemical reactions related to the formation and growth of polycyclic aromatic hydrocarbons and molecular properties of their key intermed	90	90	95
FLORIDA INTERNATIONAL UNIV. Miami, FL	DE-FG02-07ER46461 08/14/2010 Chen	SC-22.21	Influence of Pressure on Physical Property of Ammonia Borane and its Re-Hydrogenation	0	240	250
FLORIDA STATE UNIVERSITY Tallahassee, FL	DE-FG02-07ER46451 08/14/2010 Wang	SC-22.22	Infrared Optical Study of Graphene in High Magnetic Fields	0	130	130
FLORIDA STATE UNIVERSITY Tallahassee, FL	DE-FG02-07ER46367 04/30/2010 El-Azab	SC-22.22	Multiscale Simulation of Thermo-Mechanical Processes in Irradiated Fission-Reactor Materials	0	29	24
FLORIDA STATE UNIVERSITY Tallahassee, FL	DE-FG02-05ER46212 06/30/2011 Engel	SC-22.22	Microwave and rf Spectroscopy of 2D Carrier Systems and Bilayers	0	0	102
FLORIDA STATE UNIVERSITY Tallahassee, FL	DE-FG02-08ER46494 05/31/2011 El-Azab	SC-22.22	Statistical Mechanics Modeling of Mesoscale Deformation in Metals	0	0	108

FLORIDA STATE UNIVERSITY Tallahassee, FL	DE-FG02-03ER63526 11/30/2008 Liu	SC-23.3	Determination of Large-Scale Cloud Ice Water Concentration by Combining Surface Radar and Satellite Data in Support of ARM SCM Activities	100	100	100
FLORIDA STATE UNIVERSITY Tallahassee, FL	DE-FG02-05ER63987 08/31/2009 Balkwill	SC-23.4	Investigating In Situ Bioremediation Approaches for Sustained Uranium Immobilization Independent of Nitrate	60	60	0
FLORIDA STATE UNIVERSITY Tallahassee, FL	DE-FG02-05ER63950 11/14/2007 Kostka	SC-23.4	An Integrated Assessment of Geochemical and Community Structure Determinants of Metal Reduction Rates in Subsurface Sediments	89	92	0
FLORIDA STATE UNIVERSITY Tallahassee, FL	DE-FG02-06ER54881 06/30/2011 Lee	SC-24.2	Understanding and Development of High Field Superconductors for Fusion	100	90	90
FLORIDA STATE UNIVERSITY Tallahassee, FL	DE-FG02-00ER62986 02/28/2007 Kostka	SC-23.4	Biostimulation of Iron Reduction and Uranium Immobilization: Microbial and Mineralogical Controls	126	0	0
FLORIDA STATE UNIVERSITY Tallahassee, FL	DE-FG02-02ER63338 01/31/2011 Ellingson	SC-23.3	Development, Validation and Testing of 3-D Longwave Cloud Parameterizations for General Circulation Models	299	299	303
FLORIDA STATE UNIVERSITY Tallahassee, FL	DE-FG07-01ER63222 08/31/2003 Choppin	SC-23.4	Chemical Speciation of Sr, Am and Cm in High Level Waste: Predictive Modeling of Phase Partitioning During Tank Processing	0	0	0
FLORIDA STATE UNIVERSITY Tallahassee, FL	DE-FG02-05ER64070 06/14/2008 Thistle	SC-23.3	The Influence of Deep-Seabed CO2 Sequestration on Small Metazoan (Meiofaunal) Viability and Community	0	0	0
FLORIDA STATE UNIVERSITY Tallahassee, FL	DE-FG02-96ER14618 06/30/2009 Choppin	SC-22.12	Research in Actinide Chemistry	0	100	0
FLORIDA STATE UNIVERSITY	DE-FG07-99ER15023	SC-23.4	The Aqueous Thermodynamics and Complexation Reactions of Anionic Silica and Uranium Species to High	0	0	0

Tallahassee, FL 09/14/2005 Concentration

Choppin

FLORIDA STATE UNIVERSITY DE-FG02-97ER41022 SC-25 High Energy Physics 1,112 1,129 1,059
12/31/2011

Tallahassee, FL

Prosper, Owens

FLORIDA STATE UNIVERSITY DE-FG02-92ER40750 SC-26.1 From Quarks to the Cosmos 176 195 195

Tallahassee, FL

03/14/2010

Piekarewicz

FLORIDA STATE UNIVERSITY DE-FG02-96ER40952 SC-25 Liquid Helium Fluid Dynamics Studies 205 255 310
01/31/2011

Tallahassee, FL

Van Sciver

FLORIDA STATE UNIVERSITY DE-FG02-92ER40735 SC-26.1 Experimental Hadronic Nuclear Physics 171 200 285

Tallahassee, FL

10/31/2010

Eugenio

FLORIDA STATE UNIVERSITY DE-FG02-05ER25698 SC-21.1 A Mathematical Analysis of Atomistic-
to-Continuum (AtC) Multiscale Coupling 126 129 0
08/14/2009 Methods

Tallahassee, FL

Gunzburger

FLORIDA STATE UNIVERSITY DE-FG02-97ER45635 SC-22.22 Investigation of the Dynamics and
Growth of Surfaces and Ultrathin Films 0 -1 0
10/31/2004 by Helium Atom Scattering

Tallahassee, FL

Safron, Van Winkle

FLORIDA STATE UNIVERSITY DE-FG02-97ER45639 SC-22.22 Correlated Electrons in Reduced
Dimensions 55 0 70
01/31/2011

Tallahassee, FL

Bonesteel

FLORIDA STATE UNIVERSITY DE-FG02-98ER45707 SC-22.22 Strongly Correlated Electrons 50 55 55

Tallahassee, FL

08/14/2010

Schlottmann

FLORIDA STATE UNIVERSITY DE-FG02-02ER41220 SC-26.1 Spectroscopy of Resonances in the
Astrophysical rp-Process Path 58 58 58
07/14/2011

Tallahassee, FL

Wiedenhoever

FLORIDA STATE UNIVERSITY	DE-FG02-06ER41450	SC-25	Magnetic Investigation of High Purity Niobium for Superconduction RF Cavities	64	64	0
Tallahassee, FL	08/31/2008					
	Lee					
FLORIDA STATE UNIVERSITY	DE-FG02-07ER41451	SC-25	High Field Superconductor Development and Understanding	0	555	622
Tallahassee, FL	03/31/2009					
	Larbalestier					
FLORIDA STATE UNIVERSITY	DE-FG02-07ER64373	SC-23.4	Structure and Function of Subsurface Microbial Communities Affecting Radionuclide Transport and	0	172	193
Tallahassee, FL	03/14/2010					
	Kostka					
FLORIDA STATE UNIVERSITY	DE-FG02-07ER64432	SC-23.3	New Grid and Discretization Technologies for Ocean and Ice Simulations	0	213	218
Tallahassee, FL	07/14/2011					
	Gunzburger					
FLORIDA STATE UNIVERSITY	DE-FG02-07ER64470	SC-23.3	Incorporation of the HYbrid Coordinate Ocean Model (HYCOM) into the Community Climate System Model (CCSM): Evaluation	0	173	180
Tallahassee, FL	08/14/2011					
	Chassignet					
FLORIDA, UNIVERSITY OF	DE-FG02-99ER45748	SC-22.22	Novel States of matter in filled skutterudites and related materials	90	90	102
Gainesville, FL	01/31/2011					
	Andraka					
FLORIDA, UNIVERSITY OF	DE-FG02-86ER45268	SC-22.22	Novel Strongly Correlated f- Electron Materials	107	125	125
Gainesville, FL	11/30/2009					
	Stewart					
FLORIDA, UNIVERSITY OF	DE-FG02-97ER45660	SC-22.22	Interfacial Phenomena in Noble Metal-C60 Interaction	63	150	70
Gainesville, FL	11/30/2008					
	Cheng					
FLORIDA, UNIVERSITY OF	DE-FG02-02ER45984	SC-22.22	Time-resolved Far-infrared Spectroscopy of Superconductors and Spintronic Systems	125	125	125
Gainesville, FL	05/14/2009					
	Tanner					

FLORIDA, UNIVERSITY OF Gainesville, FL	DE-FG02-02ER45995 11/30/2011 Cheng	SC-22.22	A Computational Approach to Complex Junctions and Interfaces	195	195	435
FLORIDA, UNIVERSITY OF Gainesville, FL	DE-FG02-97ER41029 02/28/2010 Yelton	SC-25	High Energy Experimental and Theoretical Research	1,598	1,832	1,999
FLORIDA, UNIVERSITY OF Gainesville, FL	DE-FG02-98ER14853 05/31/2009 Ladd	SC-22.12	Pore-Scale Simulations of Dissolution Breakthrough in Rough Fractures	107	110	0
FLORIDA, UNIVERSITY OF Gainesville, FL	DE-FG02-99ER14960 08/31/2008 Winefordner	SC-22.1	Atomic Emission Absorption and Fluorescence in the Laser Induced Plasma	125	125	0
FLORIDA, UNIVERSITY OF Gainesville, FL	DE-FG02-03ER15478 08/31/2009 Weaver	SC-22.1	Non-Thermal Reactions of Gas-Phase Oxygen Atoms with Atoms Absorbed on Transition Metal Surfaces	145	119	298
FLORIDA, UNIVERSITY OF Gainesville, FL	DE-FG02-03ER15484 03/14/2010 Schanze, Kleiman, Reynolds	SC-22.1	Conjugated Polyelectrolytes: Disrupted Interactions, Self-Assembled Structures and Hybrid Polymer Solar Photoconversion	270	275	310
FLORIDA, UNIVERSITY OF Gainesville, FL	DE-FG02-05ER15650 07/14/2011 Maupin-Furlow	SC-22.13	Proteasomes and Post-translational Modification of Haloferax volcanii Proteins	120	114	121
FLORIDA, UNIVERSITY OF Gainesville, FL	DE-FG02-04ER15621 10/31/2010 Hirata	SC-22.11	Breakthrough Design and Implementation of Many-Body Electron and Vibrational Theories	0	110	106
FLORIDA, UNIVERSITY OF Gainesville, FL	DE-FG02-96ER20222 06/30/2009 Ingram	SC-22.13	Genetic Improvement of Escherichia coli for Production of Fuel Ethanol and L-Lactate	130	123	130

FLORIDA, UNIVERSITY OF	DE-FG02-97ER20264	SC-22.13	Genetic Control of ABA Synthesis in Arabidopsis	49	0	0
Gainesville, FL	04/30/2007					
	McCarty					
FLORIDA, UNIVERSITY OF	DE-FG02-08ER15934	SC-22.11	Support for Workshop on the Parallelization of Coupled-Cluster Methods in Quantum Chemistry (Feb. 22-24, 2008)	0	0	7
Gainesville, FL	01/31/2009					
	Bartlett					
FLORIDA, UNIVERSITY OF	DE-FG02-05ER64003	SC-23.4	The Influence of Radiation on Pit Solution Chemistry as it Pertains to the Transition from Metastable to Stable Pitting in	0	0	0
Gainesville, FL	07/14/2006					
	Hanrahan					
FLORIDA, UNIVERSITY OF	DE-FG02-05ER64114	SC-23.2	Genomic Mechanisms of Carbon Allocation and Partitioning in Poplar	0	193	0
Gainesville, FL	08/14/2009					
	Kirst					
FLORIDA, UNIVERSITY OF	DE-FG07-01ER63299	SC-23.4	The Influence of Radiation on Pit Solution Chemistry as it Pertains to the Transition from Metastable to Stable Pitting in	0	0	0
Gainesville, FL	09/14/2004					
	Hanrahan					
FLORIDA, UNIVERSITY OF	DE-FG02-07ER54946	SC-24.2	Correlations in Confined Quantum Plasmas	0	70	70
Gainesville, FL	07/31/2010					
	Dufty					
FLORIDA, UNIVERSITY OF	DE-FG02-04ER63845	SC-23.2	Genome-Enabled Discovery of Carbon Sequestration Genes in Poplar	0	0	0
Gainesville, FL	06/14/2007					
	Davis					
FLORIDA, UNIVERSITY OF	DE-FG02-08ER46487	SC-22.22	Focused Sessions in 2008 Sanibel Symposium on Recent Developments in ab initio Electronic Structure Methods Applied to Cuprates	0	0	10
Gainesville, FL	01/14/2009					
	Cheng					
FLORIDA, UNIVERSITY OF	DE-FG02-07ER46464	SC-22.23	Exploitation of Interface Dipoles to Enhance Electron Injection in Organic Semiconductors	0	130	130
Gainesville, FL	05/31/2010					
	So					
FLORIDA, UNIVERSITY OF	DE-FG02-05ER46236	SC-22.22	Surfaces and Interfaces of Cuprate Superconductors and other Complex	99	99	210

Gainesville, FL	08/31/2011		Superconductors and Other Complex Oxides			
	Hirschfeld					
FLORIDA, UNIVERSITY OF	DE-FG02-05ER46247	SC-22.22	Collective behaviors of the Casimir force in micromechanical systems	104	104	113
Gainesville, FL	08/31/2011					
	Chan					
FLORIDA, UNIVERSITY OF	DE-FG02-07ER46368	SC-22.22	Multiscale Simulation of Thermo-Mechanical Processes in Irradiated Fission-Reactor Materials	0	120	130
Gainesville, FL	04/30/2010					
	Phillpot					
FLORIDA, UNIVERSITY OF	DE-FG02-07ER64458	SC-23.2	Genetic Dissection of Brown Midrib Sweet Sorghum, a Dual-Source Feedstock for Ethanol Productions	0	500	0
Gainesville, FL	08/14/2010					
	Vermerris					
FLORIDA, UNIVERSITY OF	DE-FG02-08ER64585	SC-23.4	Novel Sensor for the In Situ Measurement of Uranium Fluxes	0	0	386
Gainesville, FL	06/14/2011					
	Hatfield					
FLORIDA, UNIVERSITY OF	DE-FG02-07ER64498	SC-23.2	Phylogenomics-Guided Validation of Function for Conserved Unknown Genes	0	500	0
Gainesville, FL	08/31/2010					
	de Crecy-Lagard					
FLORIDA, UNIVERSITY OF	DE-FG02-07ER64499	SC-23.2	Integrated Nondestructive Spatial and Chemical Analysis of Lignocellulosic Materials During Pretreatment and Bioconversion to Ethanol	0	650	0
Gainesville, FL	08/31/2010					
	Peter					
JACKSONVILLE UNIVERSITY	DE-FG02-04CH11188	SC-23	Marine Science Research Institute	0	0	479
Jacksonville, FL	12/31/2009					
	White					
MIAMI, UNIVERSITY OF	DE-FG02-05ER64035	SC-23.3	Testing Climate Model Simulations of Tropical Cirrus Lifecycles: A Lagrangian Analysis Using ARM Data	103	103	0
Miami, FL	04/14/2009					
	Soden					
MIAMI, UNIVERSITY OF	DE-FG02-05ER63962	SC-23.3	Development and Evaluation of Boundary Layer Cloudiness Parameterization Using ARM Observations	130	127	0
Miami, FL	12/31/2008					

Albrecht

MIAMI, UNIVERSITY OF Miami, FL	DE-FG02-06ER64265 06/30/2007 Worden	SC-23.2	Participant & Training Support for Gordon Research Series Conference on Marine Microbes: Activities and Interactions	5	0	0
MEDICAL CTR. OF FLORIDA, INC. Miami Beach, FL	DE-FG02-06CH11426 02/14/2007 Charles, Smith	SC-23	Imaging and Surgical Equipment	962	0	0
ROLLINS COLLEGE Winter Park, FL	DE-FG02-96ER54367 08/31/2009 Griffin	SC-24.2	Theory of Electron-Ion Collisions	44	44	44
SOUTH FLORIDA, UNIVERSITY OF St. Petersburg, FL	DE-FG02-97ER62452 03/31/2008 Paul	SC-23.3	The Ecology and Genomics of CO2 Fixation in Oceanic River Plumes	0	0	0
SOUTH FLORIDA, UNIVERSITY OF Tampa, FL	DE-FG02-04ER46145 06/14/2011 Nolas	SC-22.23	A Fundamental Study of Bulk and Thin Film Type II Clathrate Materials	121	126	130
SOUTH FLORIDA, UNIVERSITY OF Tampa, FL	DE-FG02-07ER46470 08/14/2010 Eddaoudi	SC-22.23	Design and Synthesis of Novel Porous Metal-Organic Frameworks (MOFs) Toward High Hydrogen Storage Capacity	0	293	309
SOUTH FLORIDA, UNIVERSITY OF Tampa, FL	DE-FG02-07ER46438 08/31/2010 Srikanth	SC-22.22	Magnetization Dynamics and Cooperative Phenomena in Charge and Spin Frustrated Correlated Electron Materials	0	130	132
SOUTH FLORIDA, UNIVERSITY OF Tampa, FL	DE-FG02-06ER46297 07/14/2009 Woods	SC-22.22	Theoretical Studies of Carbon Nanotube Interactions	85	82	84
ST. THOMAS UNIVERSITY Miami Gardens, FL	DE-FG02-05CH11262 10/31/2007 Bachrach	SC-23	Minority Science Center	385	0	0

ST. THOMAS UNIVERSITY	DE-FG02-08CH11479	SC-23	St. Thomas University - Community Outreach, Research and Training Endeavor (U-CORTE)	0	0	239
Miami Gardens, FL	06/30/2009					
	Bachrach					
STETSON UNIVERSITY, INC.	DE-FG02-08CH11501	SC-23	Construction of Sage Hall Science Center Addition at Stetson University	0	0	479
DeLand, FL	03/01/2009					
	Lyons					
TERAFLUX CORPORATION	DE-FG02-08ER64534	SC-23.3	Collaborative Research: Continuous Dynamic Grid Adaptation in a Global Atmospheric Model: Application and Refinement	0	0	76
Boca Raton, FL	04/14/2011					
	Prusa					
			Total for FL :	10,779	13,012	15,423
CLARK ATLANTA UNIVERSITY	DE-FG02-97ER14743	SC-22.11	Electron/Photon Interactions with Atoms/Ions	0	80	80
Atlanta, GA	03/31/2010					
	Msezane					
CLARK ATLANTA UNIVERSITY	DE-FG02-02ER25515	SC-21.1	Mathematical and Numerical Studies of Nonstandard Difference Equation Models of Differential Equations	118	0	0
Atlanta, GA	12/31/2008					
	Mickens					
CLARK ATLANTA UNIVERSITY	DE-FG02-97ER45647	SC-22.22	Characterization of Hydrogen Complex Formation in III-V Semiconductors	0	-3	0
Atlanta, GA	06/30/2006					
	Williams					
EARTH UNIVERSITY FOUNDATION	DE-FG02-04ER63856	SC-23.2	A Systems Approach to Sustainable Development in Rural Communities in the Parisminia Watershed, Guacimo, Limon,	0	0	-62
Atlanta, GA	06/30/2007					
	Hernandez					
EMORY UNIVERSITY	DE-FG02-05ER25696	SC-21.1	Applied Mathematics Research: Simulation Based Optimization and Application to Electromagnetic Inverse Problems	99	98	0
Atlanta, GA	08/14/2009					
	Haber					
EMORY UNIVERSITY	DE-FG02-06ER25729	SC-21.1	The Harness Workbench: Unified and Adaptive Access to Diverse HPC Platforms	154	154	154
Atlanta, GA	07/31/2009					
	Sunderam					

EMORY UNIVERSITY	DE-FG02-01ER15153 08/14/2010	SC-22.12	Spectroscopic and Theoretical Studies of Prototype Actinide Compounds	125	130	130
Atlanta, GA	Heaven					
EMORY UNIVERSITY	DE-FG02-02ER15377	SC-22.13	Engineering Functional Scaffolds by Supramolecular Self-Assembly	150	142	235
Atlanta, GA	06/14/2011					
	Lynn, Conticello					
EMORY UNIVERSITY	DE-FG02-98ER14918 04/30/2009	SC-22.1	Ultrafast Interfacial Electron Transfer on Nanocrystalline Thin Films and Single Crystal Surfaces	135	135	65
Atlanta, GA	Lian					
EMORY UNIVERSITY	DE-FG02-97ER14782	SC-22.11	Theoretical Studies of Combustion Dynamics	105	114	114
Atlanta, GA	10/31/2009					
	Bowman					
EMORY UNIVERSITY	DE-FG02-97ER14784 04/30/2008	SC-22.1	Kinetics of Elementary Processes Relevant to Incipient Soot Formation	65	185	0
Atlanta, GA	Heaven, Lin					
EMORY UNIVERSITY	DE-FG02-03ER15461	SC-22.12	Principles of Selective O ₂ -Based Oxidation by Optimal (Multinuclear) Catalytic Sites	312	296	312
Atlanta, GA	09/14/2009					
	Musaev					
EMORY UNIVERSITY	DE-FG02-07ER15906 08/31/2010	SC-22.13	Solar Energy-Driven Robust Multi-Electron-Transfer Catalysts for Water Oxidation	0	300	300
Atlanta, GA	Hill					
EMORY UNIVERSITY	DE-FG02-07ER54914	SC-24.2	Research Dynamics and Spectroscopy of Hydrocarbons in Plasma	0	108	109
Atlanta, GA	12/31/2009					
	Braams					
S INST., INC., MEDICAL COL. OF	DE-FG02-03ER63649 12/14/2008	SC-23.2	Mechanisms and Pathways Controlling Genomic Instability In Vivo	187	249	250
Augusta, GA	Dynan					

STATE UNIV. RES. FOUND., INC.	DE-FG02-03ER15486	SC-22.11	Computational Nanophotonics: Modeling Optical Interactions and Transport in Tailored Nanosystem Architectures	90	100	100
Atlanta, GA	11/14/2009					
	Stockman					
STATE UNIV. RES. FOUND., INC.	DE-FG02-03ER15428	SC-22.1	Ionization of Free and Confined Atoms and Ions	34	50	50
Atlanta, GA	10/31/2009					
	Manson					
STATE UNIV. RES. FOUND., INC.	DE-FG02-01ER15213	SC-22.1	Novel Nanoplasmonics Theory: Energy Transformation Processes at the Nanoscale in Ultrafast and Strong Laser Fields	95	95	100
Atlanta, GA	10/31/2010					
	Stockman					
STATE UNIV. RES. FOUND., INC.	DE-FG02-98ER41068	SC-26.1	Research in Heavy Ion Nuclear Reactions	137	138	150
Atlanta, GA	03/31/2011					
	He					
STATE UNIV. RES. FOUND., INC.	DE-FG02-07ER64376	SC-23.4	Structure and Function of Subsurface Microbial Communities Affecting Radionuclide Transport and	0	81	100
Atlanta, GA	03/14/2010					
	Chin					
GEORGIA TECH RESEARCH CORP	DE-FG02-96ER40958	SC-26.1	Nuclear Structure Research	138	152	152
Atlanta, GA	02/14/2011					
	Wood					
GEORGIA TECH RESEARCH CORP	DE-FG02-05ER25711	SC-21.1	Multiscale Analysis of Nonlinear Systems Using Computational Topology	0	191	0
Atlanta, GA	08/31/2009					
	Mischaikow					
GEORGIA TECH RESEARCH CORP	DE-FG02-05ER25690	SC-21.1	Toward Highly Secure and Autonomic Computing systems: A Hierarchical Approach	99	99	0
Atlanta, GA	08/14/2009					
	Lee					
GEORGIA TECH RESEARCH CORP	DE-FG02-03ER25567	SC-21.1	Model Interacting Particle Systems for Simulation and Macroscopic Description of Particulate Suspensions	-123	0	0
Atlanta, GA	12/14/2005					
	Mucha					
GEORGIA TECH RESEARCH CORP	DE-FG02-85ER45194	SC-22.23	The Organic Chemistry of Conducting Polymers: From Molecular Wires to	175	205	205

Atlanta, GA	08/31/2010		Polymers: From Molecular Wires to Photovoltaics			
	Tolbert					
GEORGIA TECH RESEARCH CORP	DE-FG02-86ER45234	SC-22.22	Structure and Dynamics of Material Surfaces, Interphase-Interfaces and Finite Aggregates	0	225	225
Atlanta, GA	11/30/2009					
	Landman					
GEORGIA TECH RESEARCH CORP	DE-FG02-96ER45562	SC-22.22	Assessing Economic and Social Impacts of Basic Research	0	0	0
Atlanta, GA	06/14/2006					
	Bozeman					
GEORGIA TECH RESEARCH CORP	DE-FG02-97ER45632	SC-22.22	First-Principles Investigation of Complex Materials Properties	30	80	80
Atlanta, GA	12/31/2009					
	Chou					
GEORGIA TECH RESEARCH CORP	DE-FG02-03ER46035	SC-22.21	Microstructural Evolution Detection in Metallic Alloys Using Scattering and Electrical Methods	141	177	199
Atlanta, GA	08/14/2010					
	Gerhardt					
GEORGIA TECH RESEARCH CORP	DE-FG02-04ER46141	SC-22.23	Hyperbranched Conjugated Polymers and Their Nanodot Composites as Universal Bioinspired Architectures	164	219	208
Atlanta, GA	05/14/2010					
	Bunz					
GEORGIA TECH RESEARCH CORP	DE-FG02-01ER15220	SC-22.1	Nano-structured Electrodes for Lithium Batteries	0	0	0
Atlanta, GA	02/28/2006					
	Liu					
GEORGIA TECH RESEARCH CORP	DE-FG02-02ER15337	SC-22.1	Low-Energy Electron Interactions with Liquid Interfaces and Biological Targets	170	145	145
Atlanta, GA	10/31/2011					
	Orlando					
GEORGIA TECH RESEARCH CORP	DE-FG02-97ER14799	SC-22.1	Time Resolved Optical and Thermal Studies and the Proton Pump Mechanism of Bacteriorhodopsin: The Effect and Application of Nanotechnology	159	135	135
Atlanta, GA	05/31/2009					
	El-Sayed					
GEORGIA TECH RESEARCH CORP	DE-FG02-03ER15450	SC-22.11	Dual Quantum Gases of Bosons: From Atomic Mixtures to Heteronuclear Molecules	0	173	139
Atlanta, GA	10/31/2009					

Raman

GEORGIA TECH RESEARCH CORP	DE-FG02-03ER15459 09/14/2009	SC-22.12	Developing the Science of Immobilized Molecular Catalysts	740	635	670
Atlanta, GA	Jones					
GEORGIA TECH RESEARCH CORP	DE-FG02-04ER15510	SC-22.12	Robust Crosslinked Polyimide Membrane Materials for Natural Gas Separations	119	119	119
Atlanta, GA	12/14/2011					
	Koros					
GEORGIA TECH RESEARCH CORP	DE-FG02-07ER15901 08/31/2009	SC-22.12	Barite Growth and Dissolution at the Molecular Scale	0	209	0
Atlanta, GA	Stack					
GEORGIA TECH RESEARCH CORP	DE-FG02-06ER15837	SC-22.12	Understanding the Interfacial Structures - Chemistry Relationships in Solid Oxide Fuel Cells (SOFC)	140	134	140
Atlanta, GA	09/14/2009					
	Liu					
GEORGIA TECH RESEARCH CORP	DE-FG02-08ER15964 06/30/2011	SC-22.12	Ab-Initio Screening of Alloys for Hydrogen Purification Membranes	0	0	150
Atlanta, GA	Sholl					
GEORGIA TECH RESEARCH CORP	DE-FG02-96ER54350	SC-24.2	Near-Term Fusion Neutron Source Applications	40	0	0
Atlanta, GA	05/31/2007					
	Stacey					
GEORGIA TECH RESEARCH CORP	DE-FG02-01ER54656 01/31/2010	SC-24.2	Advanced Design Studies	100	80	223
Atlanta, GA	Yoda					
GEORGIA TECH RESEARCH CORP	DE-FG02-99ER54538	SC-24.2	Collaborative Analysis of DIII-D	126	130	150
Atlanta, GA	03/31/2011					
	Stacey					
GEORGIA TECH RESEARCH CORP	DE-FG02-07ER46394 07/31/2011	SC-22.22	Piezoelectric Nanogenerators for Self- Powered Nanosystems and Nanosensors	0	130	161
Atlanta, GA	Wang					

GEORGIA TECH RESEARCH CORP	DE-FG02-06ER46343	SC-22.23	Thermal Emission Control Using Modified One-Dimensional Photonic Crystals	136	0	89
Atlanta, GA	11/30/2009					
	Zhang					
GEORGIA TECH RESEARCH CORP	DE-FG02-06ER46281	SC-22.22	Spin Polarized Electron Transport Through Aluminum Nanoparticles	117	117	117
Atlanta, GA	03/31/2009					
	Davidovic					
GEORGIA TECH RESEARCH CORP	DE-FG02-06ER46311	SC-22.22	Manifestations of Quantum Phase Transitions in Transport Through Nanosystems	125	0	65
Atlanta, GA	08/31/2009					
	Pustilnik					
GEORGIA TECH RESEARCH CORP	DE-FG02-06ER46293	SC-22.22	NanoMechanics: Elasticity and Friction in Nano-Objects	130	132	135
Atlanta, GA	07/31/2010					
	Riedo					
GEORGIA TECH RESEARCH CORP	DE-FG02-05ER46229	SC-22.22	First-Principles Studies of Phase Stability and Reaction Dynamics in Complex Metal Hydrides	150	150	150
Atlanta, GA	08/31/2011					
	Chou					
GEORGIA TECH RESEARCH CORP	DE-FG02-04ER46170	SC-22.22	Spin-Torque in Systems with Inhomogeneous Magnetization	80	0	0
Atlanta, GA	08/31/2009					
	Zangwill					
GEORGIA TECH RESEARCH CORP	DE-FG02-03ER63539	SC-23.3	A Coordinated Effort to Improve Parameterization of High Latitude Cloud and Radiation Processes	158	160	160
Atlanta, GA	12/14/2008					
	Curry					
GEORGIA TECH RESEARCH CORP	DE-FG02-04ER63718	SC-23.4	Towards a More Complete Picture: Dissimilatory Metal Reduction by Anaeromyxobacter Species	188	0	0
Atlanta, GA	07/31/2007					
	Loeffler					
GEORGIA TECH RESEARCH CORP	DE-FG02-04ER63785	SC-23.2	Probing Single Microbial Proteins and Multi-Protein Complexes with Bioconjugated Quantum Dots	724	0	0
Atlanta, GA	03/14/2008					
	Bao					

GEORGIA TECH RESEARCH CORP	DE-FG02-04ER63906	SC-23.4	Promoting Uranium Immobilization by the Activities of Microbial Phosphatases	206	211	0
Atlanta, GA	10/31/2009					
	Sobecky					
GEORGIA TECH RESEARCH CORP	DE-FG02-01ER63198	SC-23.3	Systematic Development of a Sub-Grid Scaling Framework to Improve Land Simulation	244	286	297
Atlanta, GA	08/31/2011					
	Dickinson					
GEORGIA TECH RESEARCH CORP	DE-FG02-05ER64124	SC-23.4	Molecular Mechanism of Microbial Technetium Reduction	0	222	0
Atlanta, GA	09/14/2009					
	DiChristina					
GEORGIA TECH RESEARCH CORP	DE-FG02-05ER64107	SC-23.4	Biomolecular Mechanisms Controlling Radionuclide Transformations Under Complex Respiratory Conditions	0	207	0
Atlanta, GA	09/14/2008					
	Loeffler					
GEORGIA, UNIV. OF RES. FOUND.	DE-FG02-05ER64108	SC-23.4	Integrating the Molecular Machines of Mercury Detoxification into Host Cell Biology	0	190	142
Athens, GA	08/31/2009					
	Summers					
GEORGIA, UNIV. OF RES. FOUND.	DE-FG02-05ER64018	SC-23.4	Linking Chemical Speciation, Desorption Kinetics & Bioavailability of U & Ni in Aged-Contaminated Sediments: A Scientific	0	0	0
Athens, GA	07/31/2007					
	Bertsch					
GEORGIA, UNIV. OF RES. FOUND.	DE-FG02-05ER64121	SC-23.4	Molecular Mechanism of Bacterial Attachment to Fe(III)-Oxide Surfaces	221	231	0
Athens, GA	09/14/2009					
	Seaman					
GEORGIA, UNIV. OF RES. FOUND.	DE-FG02-99ER62865	SC-23.4	Engineering MerR for Sequestration and MerA for Reduction of Toxic Metals and Radionuclides	0	0	0
Athens, GA	08/31/2006					
	Summers					
GEORGIA, UNIV. OF RES. FOUND.	DE-FG02-00ER63024	SC-23.3	From Tower to Region: Integration of Patch-Size NEE Using Experimental and Modeling Footprint Analysis	0	0	0
Athens, GA	09/14/2009					
	Leclerc					
GEORGIA, UNIV. OF RES. FOUND.	DE-FG02-04ER63893	SC-23.3	Heterotrophic Soil Respiration in Warming Experiments: Using Microbial	379	0	0

warming experiments. Using Microbial Indicators to Partition Contributions from Labile and

Athens, GA	08/14/2008							
	Bradford							
GEORGIA, UNIV. OF RES. FOUND.	DE-FG02-03ER63620	SC-23.4	A Phytoremediation Strategy for Arsenic	0	0	0		
Athens, GA	08/31/2007							
	Meagher							
GEORGIA, UNIV. OF RES. FOUND.	DE-FG02-02ER63472	SC-23.3	The Impact of Enhanced Nitrogen Fixation on Carbon Sequestration: A Reassessment of the Inorganic Carbon System in LNL	0	0	0		
Athens, GA	08/31/2006							
	Yager							
GEORGIA, UNIV. OF RES. FOUND.	DE-FG02-05ER46251	SC-22.21	Integrated Nanoscale Metal Hydride--Catalyst Architectures for Hydrogen Storage	500	300	0		
Athens, GA	08/31/2009							
	Zhao							
GEORGIA, UNIV. OF RES. FOUND.	DE-FG02-97ER20269	SC-22.13	Biochemistry and genetics of autotrophy in Methanococcus	50	0	0		
Athens, GA	08/14/2007							
	Whitman							
GEORGIA, UNIV. OF RES. FOUND.	DE-FG02-97ER20275	SC-22.13	Identification of Novel Cell Wall Components	62	0	0		
Athens, GA	06/14/2008							
	Momany							
GEORGIA, UNIV. OF RES. FOUND.	DE-FG02-99ER20336	SC-22.13	Localization and Function of Two Multicopper Oxidases in Arabidopsis thaliana	0	0	-5		
Athens, GA	09/14/2007							
	Dean							
GEORGIA, UNIV. OF RES. FOUND.	DE-FG02-96ER20220	SC-22.13	Structural Studies of Complex Carbohydrates of Plant Cell Walls	0	361	378		
Athens, GA	06/14/2011							
	Darvill							
GEORGIA, UNIV. OF RES. FOUND.	DE-FG02-96ER20221	SC-22.13	Structures and Functions of Oligosaccharins	165	156	165		
Athens, GA	06/14/2009							
	Bergmann, Albersheim							
GEORGIA, UNIV. OF RES. FOUND.	DE-FG02-95ER20175	SC-22.13	Hypothermophilic Multiprotein Complexes and Pathways for Energy Conservation and Catalysis	140	133	160		
	04/14/2011							

Athens, GA		Adams						
GEORGIA, UNIV. OF RES. FOUND.	DE-FG02-93ER20097	SC-22.13	Center for Plant and Microbial Complex Carbohydrates	0	647	702		
Athens, GA	12/31/2012							
		Darvill						
GEORGIA, UNIV. OF RES. FOUND.	DE-FG02-03ER15415	SC-22.13	Secondary Wall Formation in Fiber Cells	130	123	130		
Athens, GA	08/14/2009							
		Ye						
GEORGIA, UNIV. OF RES. FOUND.	DE-FG02-05ER15710	SC-22.13	Fundamental Studies of Recombinant Hydrogenases	270	233	230		
Athens, GA	08/31/2011							
		Adams						
GEORGIA, UNIV. OF RES. FOUND.	DE-FG02-05ER15632	SC-22.12	Growth of Metal and Semiconductor Nanostructures using Localized Photocatalysts	0	0	0		
Athens, GA	12/31/2006							
		Shelnutt						
GEORGIA, UNIV. OF RES. FOUND.	DE-FG02-97ER14748	SC-22.1	Theoretical Studies of Elementary Hydrocarbon Species and Their Reactions	115	193	193		
Athens, GA	07/14/2009							
		Schaefer						
GEORGIA, UNIV. OF RES. FOUND.	DE-FG02-96ER14658	SC-22.11	Transition Metal-Molecular Interactions Studied with Cluster Ion Infrared Spectroscopy	132	132	132		
Athens, GA	11/14/2011							
		Duncan						
GEORGIA, UNIV. OF RES. FOUND.	DE-FG02-01ER15226	SC-22.1	Next Generation, Explicitly Correlated Electronic Structure Methods	80	0	0		
Athens, GA	05/31/2007							
		Schaefer						
GEORGIA, UNIV. OF RES. FOUND.	DE-FG02-07ER64326	SC-23.2	Molecular Assemblies, Genes and Genomics Integrated Efficiently (MAGGIE)	0	520	620		
Athens, GA	10/31/2010							
		Adams						
GEORGIA, UNIV. OF RES. FOUND.	DE-FG02-06ER64321	SC-23.3	A Carbon Flux Super Site: New Insights and Innovative Atmosphere-Terrestrial Carbon Exchange Measurements and Modeling	299	299	299		
Athens, GA	08/31/2009							

Leclerc

GEORGIA, UNIV. OF RES. FOUND. Athens, GA	DE-FG02-07ER64352 12/31/2008 Wiegel	SC-23.2	A Conference Entitled "Incredible Anaerobes: From Physiology Genomics to Fuel" (March 2007)	0	8	0
GEORGIA, UNIV. OF RES. FOUND. Athens, GA	DE-FG02-07ER64408 05/14/2010 Summers	SC-23.4	Identifying Biomarkers and Mechanisms of Toxic Metal Stress with Global Proteomics	0	125	190
GEORGIA, UNIV. OF RES. FOUND. Athens, GA	DE-FG02-06ER64166 05/31/2009 Meagher	SC-23.4	Phytoremediation of Ionic and Methylmercury Pollution	300	450	0
GEORGIA, UNIV. OF RES. FOUND. Athens, GA	DE-FG02-08ER64655 08/14/2009 Harding	SC-23.2	A Functional Genomics Approach to Investigate Regulation of Phenolic Glycoside Metabolism in Populus	0	0	347
GEORGIA, UNIV. OF RES. FOUND. Athens, GA	DE-FG02-08ER64690 09/14/2011 Scott	SC-23.2	Systems-Level Description of Metabolic and Regulatory Pathways for a Hydrogen-Producing Model Microorganism	0	0	800
GRADY HEALTH SYSTEM Atlanta, GA	DE-FG02-06CH11425 10/30/2007 Clark, Towns	SC-23	Grady Health System Disaster Preparedness Center	289	0	0
MERCER UNIVERSITY Macon, GA	DE-FG02-04CH11189 03/30/2007 Goddard	SC-23	Architectural, Engineering and Construction Costs: Critical Personnel Development Program Mercer University	722	0	0
MOREHOUSE SCHOOL OF MEDICINE Atlanta, GA	DE-FG02-06CH11439 06/30/2009 Sullivan	SC-23	Planning for Construction of a Research Facility at Morehouse School of Medicine	962	0	0
SCATTERING SOCIETY OF AMERICA Atlanta, GA	DE-FG02-06ER46301 06/14/2007 Wilkinson	SC-22.21	The American Conference on Neutron Scattering 2006 (June 18-22, 2006 - St. Charles, IL)	25	0	0

H GEORGIA COLLEGE & STATE UNIV	DE-FG02-97ER41046	SC-26.1	Radiative Capture and Gamma-Induced Reactions at Low Energies	90	107	107
Dahlonega, GA	02/28/2009					
	Prior					
SKIDAWAY INST OF OCEANOGRAPHY	DE-FG02-98ER62531	SC-23.3	Molecular Approaches for In Situ Studies of Nitrate Utilization by Marine Bacteria	361	0	0
Savannah, GA	11/14/2007					
	Frischer, Booth, Verity					
Total for GA :				11,574	11,383	10,891
HAWAII, UNIVERSITY OF	DE-FG02-08ER41571	SC-25	High Precision Timing, Integrated Photodetector Readout	0	0	70
Honolulu, HI	08/31/2009					
	Varner					
HAWAII, UNIVERSITY OF	DE-FG02-06ER41424	SC-25	Development of a Photodetector Read Out Monolithic Precision Timing (PROMPT) Device	37	0	0
Honolulu, HI	08/31/2007					
	Varner					
HAWAII, UNIVERSITY OF	DE-FG02-04ER41291	SC-25	Research in High Energy Physics	1,620	1,680	1,730
Honolulu, HI	11/30/2009					
	Olsen, Tata					
HAWAII, UNIVERSITY OF	DE-FG02-05ER41387	SC-25	ADR: Fabrication and Testing of 3D Active-Edge Silicon Sensors: High Speed, High Yield	22	0	24
Honolulu, HI	08/14/2009					
	Parker					
HAWAII, UNIVERSITY OF	DE-FG02-03ER15395	SC-22.13	Defining the Subcellular Locations and Biochemical Functions of Cyclic Nucleotide-Gated Channels in Plants	49	0	0
Honolulu, HI	07/14/2007					
	Christopher					
HAWAII, UNIVERSITY OF	DE-FG02-06ER15770	SC-22.13	Production and Engineering of Hydrogenase as a Biocatalyst for Hydrogen Fuel	308	0	0
Honolulu, HI	03/31/2010					
	Wang					
HAWAII, UNIVERSITY OF	DE-FG02-03ER15411	SC-22.11	Probing the Reaction Dynamics of Hydrogen-Deficient Hydrocarbon Molecules and Radical Intermediates via Crossed	128	128	146
Honolulu, HI	07/14/2009					
	Kaiser					

HAWAII, UNIVERSITY OF	DE-FG02-07ER15885	SC-22.12	Mild Catalytic Methods of Alkyl-Alkyl Bond Formation	0	130	130	
Honolulu, HI	07/31/2009						
	Vicic						
HAWAII, UNIVERSITY OF	DE-FG02-04ER63862	SC-23.3	Predictability and Diagnosis of Low-Frequency Climate Processes in the Pacific	61	0	0	
Honolulu, HI	09/14/2008						
	Schneider						
HAWAII, UNIVERSITY OF	DE-FG02-07ER46408	SC-22.23	Synthesis of New Diamond-Like B-C Phases Under High Pressures and Temperatures	0	177	187	
Honolulu, HI	08/31/2010						
	Ming						
HAWAII, UNIVERSITY OF	DE-FG02-06ER64077	SC-23.3	The Future of Marine Calcification: Forecasting Global Carbon Fluxes and Atmospheric CO2 Concentrations	207	0	0	
Honolulu, HI	11/14/2008						
	Zeebe						
HAWAII, UNIVERSITY OF	DE-FG02-07ER64469	SC-23.3	Understanding Annual Cycle-ENSO Interactions in Climate Change Simulations	0	142	147	
Honolulu, HI	08/14/2010						
	Schneider						
HAWAII, UNIVERSITY OF	DE-FG02-07ER64445	SC-23.3	Future Projections of Mean and Variability of the Asian Summer Monsoon and Indian Ocean Climate Systems	0	165	171	
Honolulu, HI	07/31/2011						
	Annamalai						
HAWAII, UNIVERSITY OF	DE-FG02-06ER64293	SC-23.3	Sensitivity of MJO to the CAPE Iapse Time in the NCAR CAM3	25	0	0	
Honolulu, HI	08/31/2007						
	Wang						
QUEEN'S MEDICAL CENTER	DE-FG02-06CH11384	SC-23	Telemedicine Project: Application of Telemedicine for Trauma Care in a Rural Setting	481	0	0	
Honolulu, HI	06/30/2008						
	Schultz, Muyayama						
				Total for HI :	2,938	2,422	2,605
COE COLLEGE	DE-FG02-06CH11389	SC-23	Research Equipment Purchase and Renovations in Stuart Hall	289	0	0	
Cedar Rapids, IA	12/30/2006						
	White, Meisterling						

COE COLLEGE	DE-FG02-08CH11488	SC-23	Scientific Instrumentation	0	0	861
Cedar Rapids, IA	06/30/2009					
	St. Clair					
DUBUQUE, UNIVERSITY OF	DE-FG02-04CH11197	SC-23	Renovation and Expansion of the Environmental Science Center	674	0	0
Dubuque, IA	03/31/2007					
	Steiner, Wagner					
EARTHPARK	DE-FG02-04CH11230	SC-23	Congressionally-mandated Grant for the Iowa Child Institute's "Iowa Environmental/Education Project"	0	0	-44,569
Des Moines, IA	09/14/2008					
	Oman					
IOWA STATE UNIVERSITY	DE-FG02-92ER40692	SC-26.1	Relativistic Heavy Ion Physics	546	486	535
Ames, IA	11/14/2009					
	Hill					
IOWA STATE UNIVERSITY	DE-FG02-87ER40371	SC-26.1	Intermediate/High Energy Nuclear Physics	203	310	310
Ames, IA	06/14/2011					
	Vary, Qiu					
IOWA STATE UNIVERSITY	DE-FG02-01ER41155	SC-25	Investigations in Experimental and Theoretical High Energy Physics	1,123	1,153	1,226
Ames, IA	10/31/2009					
	Krennrich, Cochran					
IOWA STATE UNIVERSITY	DE-FG02-05ER25677	SC-21.1	High-Order Spectral Volume Method for the Navier-Stokes Equations on Unstructured Tetrahedral Grids	121	125	0
Ames, IA	08/14/2009					
	Wang					
IOWA STATE UNIVERSITY	DE-FG02-03ER25550	SC-21.1	Developing New Mathematical Models for Multiphase Flows Based on a Fundamental Probability Density Function Approach	0	0	0
Ames, IA	08/14/2007					
	Subramaniam					
IOWA STATE UNIVERSITY	DE-FG02-07ER41497	SC-25	A Fast Topological Trigger for Real Time Analysis of Nanosecond Time Scale Phenomena: Opening the Gamma Ray Window to	0	90	95
Ames, IA	08/31/2009					
	Krennrich					

IOWA STATE UNIVERSITY	DE-FG02-01ER15170 07/31/2008	SC-22.13	Acetyl-CoA: the precursor for high-energy phytochemicals	130	0	0
Ames, IA	Nikolau					
IOWA STATE UNIVERSITY	DE-FG02-94ER20147 08/31/2010	SC-22.13	Regulation of chloroplast biogenesis: the immutans mutant of Arabidopsis	0	145	160
Ames, IA	Rodermel					
IOWA STATE UNIVERSITY	DE-FG02-05ER15706 07/31/2009	SC-22.13	Regulation of Starch Biosynthesis in Maize Kernels: Function of Starch Synthase III	120	114	0
Ames, IA	James					
IOWA STATE UNIVERSITY	DE-FG02-01ER63250 03/14/2011	SC-23.3	Collaborative Research: Continuous Dynamic Grid Adaptation in a Global Atmospheric Model: Application and Refinement	192	0	101
Ames, IA	Gutowski					
IOWA STATE UNIVERSITY	DE-FG02-04ER63868 07/31/2008	SC-23.3	Evaluating the Representation and Impact of Convective Momentum Transport in CCSM Atmosphere Model	127	0	0
Ames, IA	Wu					
IOWA STATE UNIVERSITY	DE-FG02-08ER64664 09/14/2011	SC-23.2	Genomics of Wood Formation and Cellulosic Biomass Traits in Sunflower	0	0	50
Ames, IA	Marek					
IOWA STATE UNIVERSITY	DE-FG02-08ER64559 05/14/2011	SC-23.3	Understanding and Improving CRM and GCM Simulations of Cloud Systems with ARM Observations	0	0	110
Ames, IA	Wu					
IOWA STATE UNIVERSITY	DE-FG02-07ER64463 08/14/2011	SC-23.3	Collaborative Research: Towards Advanced Understanding and Predictive Capability of Climate Change in the Arctic Using a	0	106	109
Ames, IA	Gutowski					
IOWA, UNIVERSITY OF	DE-FG02-07ER54943 07/31/2010	SC-24.2	Collaborative Research: Dynamics of Electrostatic Solitary Waves on Current Layers	0	16	17
Iowa City, IA	Pickett					
IOWA, UNIVERSITY OF	DE-FG02-06ER54890	SC-24.2	Collaborative Research: Laboratory Investigation of Alfvénic Field Line Resonances and Electron Acceleration	162	166	159

Iowa City, IA	07/31/2009					
			Kletzing			
IOWA, UNIVERSITY OF	DE-FG02-06ER54893	SC-24.2	Role of Electron Kinetic Effect on the Macroscopic Structure and Evolution of Collisionless Reconnection in Simulations with Open Boundary Conditions	100	100	100
Iowa City, IA	07/31/2009					
			Scudder			
IOWA, UNIVERSITY OF	DE-FG02-04ER54795	SC-24.2	Basic Laboratory Studies of Shear Driven Ion Cyclotron Waves and Dusty Plasmas with Positively Charged Particles	214	200	208
Iowa City, IA	08/14/2010					
			Merlino			
IOWA, UNIVERSITY OF	DE-FG02-99ER54543	SC-24.2	Linear and Nonlinear Phenomena in Weakly Collisional Plasma	193	149	150
Iowa City, IA	06/30/2009					
			Skiff			
IOWA, UNIVERSITY OF	DE-FG02-00ER54607	SC-24.2	Strongly-Coupled Dusty Plasmas	200	199	209
Iowa City, IA	08/14/2009					
			Goree			
IOWA, UNIVERSITY OF	DE-FG02-05ER64050	SC-23.2	Mitochondrial-Derived Oxidants and Cellular Responses to Low Dose/Low LET Ionizing Radiation	336	346	220
Iowa City, IA	01/14/2009					
			Spitz			
IOWA, UNIVERSITY OF	DE-FG02-06ER41415	SC-26.1	Forward Angle Physics at CMS	130	60	30
Iowa City, IA	05/31/2009					
			Onel			
IOWA, UNIVERSITY OF	DE-FG02-86ER40286	SC-26.1	Relativistic Few-Body Hadronic-Physics Calculations	117	160	150
Iowa City, IA	05/31/2010					
			Polyzou			
IOWA, UNIVERSITY OF	DE-FG02-91ER40664	SC-25	High Energy Physics	579	613	779
Iowa City, IA	02/28/2010					
			Mallik			
IOWA, UNIVERSITY OF	DE-FG02-07ER64368	SC-23.4	Coupled Microbial, Geochemical, and Mineralogical Controls on Biogenic Fe II Speciation and Reactivity	0	71	78
Iowa City, IA	03/14/2010					

Scherer

IOWA, UNIVERSITY OF DE-FG02-08ER64705 SC-23.2 Preparation of Anhydrous Fluorine-18 Fluoride 0 0 125
Iowa City, IA 09/14/2009

Tewson

KRELL INSTITUTE, INC. DE-FG02-97ER25308 SC-21.1 Computational Science Graduate Fellowship Program 5,500 6,000 6,800
03/31/2013
Ames, IA

Corones

KRELL INSTITUTE, INC. DE-FG02-05ER25665 SC-21.1 Critical Issue in High-End Computing 120 60 0
04/30/2009
Ames, IA

Ziebarth

LUTHER COLLEGE DE-FG02-08CH11489 SC-23 Valders Hall of Science Building Project 0 0 717
09/30/2009
Decorah, IA

Kraus, Orvis

NORTHERN IOWA, UNIVERSITY OF DE-FG02-03CH11148 SC-23 University of Northern Iowa Business and Community Services Building - Phase II Design and Construction 962 0 0
12/31/2009
Cedar Falls, IA

Pilkington

Total for IA :

12,138 10,669 -31,270

BOISE STATE UNIVERSITY DE-FG02-07ER46396 SC-22.22 The Inverse Magnetoplastic Effect of Magnetic Shape-Memory Alloys 0 192 143
07/14/2011
Boise, ID

Mullner

BOISE STATE UNIVERSITY DE-FG02-05ER64056 SC-23.4 Elucidating Bioreductive Transformations within Physically Complex Media: Impact on the Fate and Transport of Uranium and 0 0 0
12/31/2008
Boise, ID

Benner

IDAHO STATE UNIVERSITY DE-FG02-04ER46142 SC-22.21 Incorporation of Novel Nanostructured Materials into Solar Cells and Nanoelectronic Devices 415 440 440
08/14/2010
Pocatello, ID

Rodriguez

IDAHO STATE UNIVERSITY DE-FG02-07ER41523 SC-26.1 Studies of the Electromagnetic Structure of Mesons at Jefferson Lab 0 68 70
08/31/2009
Pocatello, ID

Dale

IDAHO STATE UNIVERSITY Pocatello, ID	DE-FG02-06ER15824 08/31/2009 Magnuson	SC-22.12	Redox Interactions of Cytochromes and Bacteria With Oxide Surfaces: Probing Redox-Linked Conformational Change	88	90	92
IDAHO STATE UNIVERSITY Pocatello, ID	DE-FG02-04ER63626 05/14/2008 Magnuson	SC-23.4	Comparative Biochemistry and Physiology of Iron-Respiring Bacteria From Acidic and Neutral pH Environments	194	0	0
IDAHO, UNIVERSITY OF Moscow, ID	DE-FG07-02ER63486 09/14/2006 Smith	SC-23.4	Co-precipitation Trace Metals in Groundwater & Vadose Zone Calcite: In Situ Containment & Stabilization of Stronthium-90 & Other Divalent Metals &	0	0	-2
IDAHO, UNIVERSITY OF Moscow, ID	DE-FG07-02ER63499 09/14/2005 Nicholl	SC-23.4	Advanced Conceptual Models for Unsaturated and Two-Phase Flow in Fractured Rock	-86	0	0
IDAHO, UNIVERSITY OF Moscow, ID	DE-FG07-02ER63500 09/14/2005 Crawford	SC-23.4	Coupling of Realistic Rate Estimates with Genomics for Assessing Contaminant Attenuation and Long-Term Plume Containment	0	0	0
IDAHO, UNIVERSITY OF Moscow, ID	DE-FG02-03ER63567 01/14/2007 Smith	SC-23.4	Coupled Flow and Reactivity in the Variably Saturated Porous Media	0	0	0
IDAHO, UNIVERSITY OF Moscow, ID	DE-FG02-06ER15777 04/30/2009 Qiang	SC-22.12	Reaction Specificity of Nanoparticles in Solution: Application to the Reaction of Nanoparticulate Iron & Iron-Bimetal Compounds with Chlorinated Hydrocarbons	53	53	53
IDAHO, UNIVERSITY OF Moscow, ID	DE-FG02-03ER41270 07/31/2009 Sammarruca	SC-26.1	The Nuclear Equation of State: a Broad View from Terrestrial and Astrophysical Systems	45	0	88
IDAHO, UNIVERSITY OF Moscow, ID	DE-FG02-03ER46034 03/31/2007 Wood	SC-22.23	The Effect of Organic Ligands on the Sorption of Neodymium, Gadolinium and Uranium onto Nontronite and Geothite	0	0	0

IDAHO, UNIVERSITY OF	DE-FG02-06ER64244	SC-23.4	Coupling Between Flow and Precipitation in Heterogeneous Subsurface Environments and Effects on Contaminant Fate and Transport	90	110	0
Moscow, ID	02/28/2009					
	Smith					
IDAHO, UNIVERSITY OF	DE-FG02-06ER64198	SC-23.4	Coupled Biogeochemical Process Evaluation for Conceptualizing Trichloroethylene Co-metabolism	190	220	0
Moscow, ID	11/30/2009					
	Crawford					
IDAHO, UNIVERSITY OF	DE-FG02-07ER64404	SC-23.4	Field Investigations of Microbially Facilitated Calcite Predipitation for Immobilization of Strontium-90 and Other	0	113	99
Moscow, ID	05/31/2010					
	Smith					
NORTHWEST RES. ALLIANCE, INC.	DE-FG02-05ER64132	SC-23.2	Inland Northwest Research Alliance (INRA) Water Research Consortium	962	0	1,435
Idaho Falls, ID	12/31/2009					
	Billingsley					
NORTH WIND, INC.	DE-FG07-02ER63510	SC-23.4	Coupling of Realistic Rate Estimates with Genomics for Assessing Contaminant Attenuation and Long-Term Plume	0	0	0
Idaho Falls, ID	09/14/2005					
	Sorenson					
NORTH WIND, INC.	DE-FG02-06ER64199	SC-23.4	Coupled Biogeochemical Process Evaluation for Conceptualizing Trichloroethylene Co-Metabolism	140	150	0
Idaho Falls, ID	11/30/2009					
	Starr					
Total for ID :				2,091	1,436	2,418
.S. DEPT. OF - AGR RES SERVICE	DE-AI02-00ER15067	SC-22.13	What is the Extent of Metabolic Plasticity in the Lignification Process, and Can it be Exploited?	40	0	0
Peoria, IL	07/31/2008					
	Ralph, Hatfield					
.S. DEPT. OF - AGR RES SERVICE	DE-AI02-91ER20031	SC-22.13	Sucrose Synthase: Elucidation of complex post-translational regulatory mechanisms	111	0	0
Peoria, IL	02/29/2008					
	Huber					
.S. DEPT. OF - AGR RES SERVICE	DE-AI02-97ER20268	SC-22.13	Improving Rubisco Performance in a Warmer World	83	89	91
Peoria, IL	04/30/2010					
	Salvucci					

.S. DEPT. OF - AGR RES SERVICE	DE-AI02-06ER64299	SC-23.2	Streamlined Method for Biomass Whole-Cell-Wall Structural Profiling	305	0	28
Peoria, IL	08/31/2009					
	Ralph					
BENEDICTINE UNIVERSITY	DE-FG02-06CH11386	SC-23	Science Lab Equipment Project to Upgrade Science Laboratory Facilities	337	0	0
Lisle, IL	09/30/2007					
	Taylor					
RPEE MUSEUM OF NATURAL HISTORY	DE-FG02-06CH11369	SC-23	Burpee Museum of Natural History Expansion Project	481	0	0
Rockford, IL	07/31/2010					
	Brown, Crampton					
PUBLIC SCHOOLS, DISTRICT #299	DE-FG02-08ER64714	SC-23.2	CPS Science Laboratory Enhancement Project	0	0	956
Chicago, IL	09/14/2009					
	Loehr					
CHICAGO STATE UNIVERSITY	DE-FG02-08CH11480	SC-23	Science and Technology Center Planning and Design	0	0	956
Chicago, IL	07/01/2009					
	Pogue, Lindsey					
CHICAGO, UNIV. OF HOSPITALS	DE-FG02-06CH11453	SC-23	Equipment for New Pediatric Specialty Care Center	962	0	0
Chicago, IL	06/30/2009					
	McGrath, Gibson					
CHICAGO, UNIVERSITY OF	DE-FG02-87ER13679	SC-22.1	Quantum Dynamics of Gas Phase Reactions	0	0	0
Chicago, IL	04/30/2007					
	Light					
CHICAGO, UNIVERSITY OF	DE-FG02-94ER14466	SC-22.1	GeoSoilEnviroCARS: A National Resource for Earth, Planetary, Soil and Environmental Science Research at the	697	717	739
Chicago, IL	08/14/2011					
	Sutton					
CHICAGO, UNIVERSITY OF	DE-FG02-92ER14244	SC-22.1	Synchrotron X-Ray Microprobe and Microspectroscopy Research In Low Temperature Geochemistry	148	139	138
Chicago, IL	11/14/2011					
	Sutton					

CHICAGO, UNIVERSITY OF	DE-FG02-92ER14305	SC-22.1	Dynamics of Product Branching in Elementary Combustion Reactions	0	140	140
Chicago, IL	03/31/2011					
	Butler					
CHICAGO, UNIVERSITY OF	DE-FG02-98ER14849	SC-22.1	Supramolecular Recognition in Separation Technology	130	0	0
Chicago, IL	04/30/2007					
	Bosnich					
CHICAGO, UNIVERSITY OF	DE-FG02-96ER14675	SC-22.13	Supermolecular Photosynthetic Arrays: Construction, Characterization, Exploration and Utilization	230	200	200
Chicago, IL	08/14/2009					
	Norris					
CHICAGO, UNIVERSITY OF	DE-FG02-00ER15036	SC-22.12	Electrophilic Metal Alkyl Chemistry in New Ligand Environments	0	138	115
Chicago, IL	08/31/2009					
	Jordan					
CHICAGO, UNIVERSITY OF	DE-FG02-01ER15254	SC-22.12	Kinetic Isotope Fractionation by Diffusion in Liquids	142	147	174
Chicago, IL	01/31/2011					
	Richter					
CHICAGO, UNIVERSITY OF	DE-FG02-96ER20240	SC-22.13	Cell-Cell Interactions during pollen tube guidance	131	132	0
Chicago, IL	08/31/2008					
	Preuss					
CHICAGO, UNIVERSITY OF	DE-FG02-07ER15910	SC-22.13	New Transition Metal Building Blocks and Assemblies for Photocatalytic Fuel Production	0	160	160
Chicago, IL	08/31/2010					
	Hopkins					
CHICAGO, UNIVERSITY OF	DE-FG02-07ER15865	SC-22.12	Selective Recognition of Heavy Elements by Protein-Based Reagents	0	135	135
Chicago, IL	05/14/2010					
	He					
CHICAGO, UNIVERSITY OF	DE-FG02-04ER15615	SC-22.13	Molecular-Genetic Analysis of Osmoregulation, Osmotic Adjustment and Growth in Arabidopsis	120	0	0
Chicago, IL	08/31/2008					
	Bray					
CHICAGO, UNIVERSITY OF	DE-FG02-04ER25650	SC-21.1	Automatic Parallel Finite Element Computation: General Variational Forms with Arbitrary Finite Element Spaces	0	-28	0
	09/14/2006					

Chicago, IL			Kirby			
CHICAGO, UNIVERSITY OF	DE-FG02-90ER40560	SC-25	Participation in High Energy Physics	935	1,072	1,072
Chicago, IL	10/31/2009					
			Martinec			
CHICAGO, UNIVERSITY OF	DE-FG02-91ER40606	SC-26.1	Nuclear Physics and Astrophysics	0	0	0
Chicago, IL	03/14/2007					
			Olinto			
CHICAGO, UNIVERSITY OF	DE-FG02-99ER45789	SC-22.22	Coherent Excitations in Disordered Quantum Materials	143	143	143
Chicago, IL	11/30/2011					
			Rosenbaum			
CHICAGO, UNIVERSITY OF	DE-FG02-03ER46088	SC-22.22	Studies of the Marginally Jammed Solid	0	115	115
Chicago, IL	04/30/2010					
			Nagel			
CHICAGO, UNIVERSITY OF	DE-FG02-06ER41426	SC-25	The Development of Large-Area, Picosecond Resolution, Time-of-Flight Detectors	100	150	0
Chicago, IL	08/31/2009					
			Frisch			
CHICAGO, UNIVERSITY OF	DE-FG02-06ER46326	SC-22.22	Colloidal Quantum Dot Films. Transport and Magnetotransport	147	130	130
Chicago, IL	08/14/2009					
			Guyot-Sionnest			
CHICAGO, UNIVERSITY OF	DE-FG02-06ER46321	SC-22.23	Experimental and Theoretical Studies of the Liquid-Solid and Liquid-Vapor Interfaces of Metals and Alloys	150	150	150
Chicago, IL	08/14/2009					
			Rice			
CHICAGO, UNIVERSITY OF	DE-FG02-04ER63786	SC-23.2	Chemical Methods for the Production of Proteins, of Protein and Peptide Reagents, and for the Characterization of Protein Complexes	524	0	0
Chicago, IL	03/14/2008					
			Kent			
CHICAGO, UNIVERSITY OF	DE-FG02-05ER64086	SC-23.2	Prevention of Low Dose Radiation-Induced Genomic Instability with Clinically Relevant Non-Protein Thiols and Vitamin E	233	237	159
Chicago, IL	12/31/2009					

Grdina

CHICAGO, UNIVERSITY OF Chicago, IL	DE-FG02-08ER64578 07/31/2011 Giger	SC-23.2	Integrated Multi-Modality, Image-Based Markers of Breast Density & Structure in Assessing Breast Cancer Risk at the University of Chicago	0	0	573
CHICAGO, UNIVERSITY OF Chicago, IL	DE-FG02-07ER64501 08/31/2010 Kent	SC-23.2	Use of Modern Chemical Protein Synthesis and Advanced Fluorescent Assay Techniques to Experimentally Validate the Functional	0	800	0
HOSP OF IL, OSF HEALTHCARE SYS Peoria, IL	DE-FG02-06CH11417 09/30/2007 Kalsbeek	SC-23	Children's Hospital of Illinois Replacement Project	481	0	0
DEPAUL UNIVERSITY Chicago, IL	DE-FG02-05CH11284 08/30/2006 Janis, Petcher	SC-23	Congressionally-mandated Construction Grant for "Biology Laboratory Renovations"	0	0	0
DEPAUL UNIVERSITY Chicago, IL	DE-FG02-08CH11502 06/30/2009 Petcher	SC-23	Congressionally-mandated construction grant for "Enhancing the Learning Environment for Interdisciplinary Science and Technology"	0	0	239
DEPAUL UNIVERSITY Chicago, IL	DE-FC02-06ER41441 03/14/2011 Di Pierro	SC-25	National Computational Infrastructure for Lattice Gauge Theory	32	66	68
DOMINICAN UNIVERSITY River Forest, IL	DE-FG02-08CH11516 12/31/2008 Craig	SC-23	Capital Equipment for Two Laboratories that Support the Study of Neuroscience	0	0	287
DOMINICAN UNIVERSITY River Forest, IL	DE-FG02-08ER64652 08/31/2009 Calin-Jageman	SC-23.2	Physiological, Molecular and Genetic Mechanisms of Long-Term Habituation	0	0	573
EDWARD HOSPITAL Naperville, IL	DE-FG02-06CH11418 12/31/2007 Coverdale	SC-23	Plainfield Outpatient Imaging Center Equipment	481	0	0

GLOBAL GRID FORUM, INC.	DE-FG02-04ER25628	SC-21.1	Grid Computing Education Support	50	0	0
Lemont, IL	09/14/2007					
	Catlett					
ILLINOIS INST. OF TECHNOLOGY	DE-FC02-06ER41442	SC-25	National Computational Infrastructure for Lattice Gauge Theory	15	30	30
Chicago, IL	03/14/2011					
	Sun					
ILLINOIS INST. OF TECHNOLOGY	DE-FG02-94ER40840	SC-25	Participation in High Energy Physics	230	335	320
Chicago, IL	03/31/2009					
	White					
ILLINOIS INST. OF TECHNOLOGY	DE-FG02-01ER41159	SC-25	Participation in Muon Collider/Neutrino Factory Research and Development	85	85	80
Chicago, IL	01/14/2011					
	Kaplan					
ILLINOIS INST. OF TECHNOLOGY	DE-FG02-05ER64004	SC-23.4	Foaming and Antifoaming and Gas Entrainment in Radioactive Waste Pretreatment and Immobilization Processes	205	0	0
Chicago, IL	06/30/2007					
	Wasan					
ILLINOIS INST. OF TECHNOLOGY	DE-FG02-06ER64276	SC-23.2	Incidence and Impacts of Nano Patents	221	0	0
Chicago, IL	07/14/2008					
	Andrews					
ILLINOIS, UNIVERSITY OF	DE-FG02-05ER64144	SC-23.2	Role of Horizontal Gene Transfer as a Control on the Coevolution of Ribosomal Proteins and the Genetic Code	312	298	198
Champaign, IL	09/14/2009					
	Woese					
ILLINOIS, UNIVERSITY OF	DE-FG07-02ER63502	SC-23.4	A New Framework for Adaptive Sampling and Analysis During Long-Term Monitoring and Remedial Action Management	0	0	-1
Champaign, IL	09/14/2005					
	Minsker					
ILLINOIS, UNIVERSITY OF	DE-FG02-04ER63849	SC-23.3	Genomic Regulation of the Response of an Agroecosystem to Elements of Global Change	1,001	0	0
Champaign, IL	12/31/2009					
	DeLucia					

ILLINOIS, UNIVERSITY OF	DE-FG02-08ER54992	SC-24.2	LLD and SOL Interactions on NSTX	0	0	100
Champaign, IL	05/31/2011					
	Ruzic					
ILLINOIS, UNIVERSITY OF	DE-FG02-01ER63179	SC-23.4	New Catalytic DNA Biosensors for Radionuclides and Metal ions	161	0	0
Champaign, IL	08/14/2007					
	Lu					
ILLINOIS, UNIVERSITY OF	DE-FG02-02ER63337	SC-23.3	Improvements in Representations of Cloud Microphysics for BBHRP and Models Using Data Collected during MPACE and TWP-ICE	142	148	148
Champaign, IL	12/31/2009					
	McFarquhar					
ILLINOIS, UNIVERSITY OF	DE-FG02-07ER54928	SC-24.2	The 2007 US-Japan IEC Workshop on Small Plasma and Accelerator Neutron Sources (May 22-24, 2007)	0	7	0
Champaign, IL	05/21/2008					
	Miley					
ILLINOIS, UNIVERSITY OF	DE-FG02-99ER54515	SC-24.2	Surface Interactions for Controlled Nuclear Fusion	200	174	206
Champaign, IL	01/14/2011					
	Ruzic					
ILLINOIS, UNIVERSITY OF	DE-FG02-04ER54765	SC-24.2	Study of Breakdown/Arcing in High Power RF Antennas	0	55	55
Champaign, IL	04/14/2009					
	Ruzic					
ILLINOIS, UNIVERSITY OF	DE-FG02-08ER46495	SC-22.23	Gender Equity in Materials Science and Engineering at Universities and National Laboratories (Workshop) - To be held May 18 - 20, 2008	0	0	51
Champaign, IL	04/30/2009					
	Rockett					
ILLINOIS, UNIVERSITY OF	DE-FG02-07ER46471	SC-22.23	Programming Function via Soft Materials	0	1,500	1,500
Champaign, IL	07/31/2010					
	Moore					
ILLINOIS, UNIVERSITY OF	DE-FG02-07ER46469	SC-22.23	Self Assembly & Self-Repair of Novel Photosynthetic Reaction Center/Single Walled Carbon Nanotube Complexes for Solar Energy Conversion-Synthetic Analogs of ...	0	200	-200
Champaign, IL	10/31/2007					
	Strano					
ILLINOIS, UNIVERSITY OF	DE-FG02-08ER46549	SC-22.21	LEEM Investigations of Clean Surfaces Driven by Energetic Ion Beams	0	0	200

Champaign, IL	10/14/2011						
	Flynn						
ILLINOIS, UNIVERSITY OF	DE-FG02-05ER46217	SC-22.22	Microstructural Evolution and Mechanical Response of Complex Alloys Under Prolonged Particle Irradiation	0	300	300	
Champaign, IL	08/14/2010						
	Averback						
ILLINOIS, UNIVERSITY OF	DE-FG02-05ER46260	SC-22.23	Cathode Catalysis in Hydrogen/Oxygen Fuel Cells: Mechanism, New Materials, and Characterization	350	250	350	
Champaign, IL	09/14/2011						
	Gewirth						
ILLINOIS, UNIVERSITY OF	DE-FG02-06ER46285	SC-22.21	Intrinsic and Engineered Electronic Nanostructure in Transition Metal Oxides	196	203	210	
Champaign, IL	06/30/2009						
	Abbamonte						
ILLINOIS, UNIVERSITY OF	DE-FG02-07ER46418	SC-22.22	Nano-Oxide Photocatalysis for Solar Energy Conversion	0	250	250	
Champaign, IL	07/31/2010						
	Suslick						
ILLINOIS, UNIVERSITY OF	DE-FG02-07ER46443	SC-22.21	Visualization and Qualification of Deformation Processes Controlling the Mechanical Response of Alloys in Aggressive Environments	0	235	167	
Champaign, IL	04/30/2011						
	Robertson						
ILLINOIS, UNIVERSITY OF	DE-FG02-07ER46459	SC-22.21	Strongly Driven Transformations in Materials	0	300	300	
Champaign, IL	07/31/2010						
	Cahill						
ILLINOIS, UNIVERSITY OF	DE-FG02-07ER46453	SC-22.22	Quantum Materials at the Nanoscale	0	1,715	1,715	
Champaign, IL	07/31/2010						
	Goldbart						
ILLINOIS, UNIVERSITY OF	DE-FG02-07ER46383	SC-22.21	Quantum Physics of Surface-Based Nanoscale Systems	0	225	230	
Champaign, IL	05/31/2010						
	Chiang						
ILLINOIS, UNIVERSITY OF	DE-FG02-91ER40677	SC-25	Research on Elementary Particle Physics	2,283	2,314	2,312	
Champaign, IL	10/31/2009						

Liss, Thaler

ILLINOIS, UNIVERSITY OF DE-FC02-01ER25487 SC-21.1 Scalable Systems Software Enabling Technology Center 0 0 0

Champaign, IL 09/28/2007

Pennington

ILLINOIS, UNIVERSITY OF DE-FG02-03ER25560 SC-21.1 Design Patterns for Parallel Programming 0 0 0

Champaign, IL 09/14/2007

Snir

ILLINOIS, UNIVERSITY OF DE-FG02-08ER25835 SC-21.1 Enhancing the MPI Programming Model for Petascale Systems 0 0 80

Champaign, IL 03/31/2012

Gropp

ILLINOIS, UNIVERSITY OF DE-FG02-05ER25688 SC-21.1 Run-Time Support for Debugging Parallel Programs on Large Scale Systems 99 98 0

Champaign, IL 08/14/2008

Zhou

ILLINOIS, UNIVERSITY OF DE-FC02-06ER25752 SC-21.1 Center for Programming Models for Scalable Parallel Computing 200 200 200

Champaign, IL 09/14/2011

Johnson, Snir

ILLINOIS, UNIVERSITY OF DE-FG02-03ER41281 SC-25 Investigations of Novel Schemes for Injection/Extraction Kickers 16 0 0

Champaign, IL 08/31/2007

Gollin

ILLINOIS, UNIVERSITY OF DE-FG02-03ER46026 SC-22.22 A Thermodynamic Density-Functional Theory and High-Performance Code for Complex Materials with up to Multi-Million-Atom 0 195 195

Champaign, IL 07/31/2010

Johnson

ILLINOIS, UNIVERSITY OF DE-FG02-02ER46011 SC-22.23 Fundamental Investigations of Nanoscale Phenomena in Beam-Assisted Nucleation, Growth and Surface-Smoothing, Using In Situ LEEM 0 0 0

Champaign, IL 08/31/2007

Flynn

ILLINOIS, UNIVERSITY OF DE-FG02-02ER46019 SC-22.23 Structure, Stabilized Phospholipid Vesicles 0 259 270

Champaign, IL 11/30/2009

Granick

ILLINOIS, UNIVERSITY OF Champaign, IL	DE-FG02-01ER45923 03/14/2011 Zuo	SC-22.21	Quantitative Electron Nano- Crystallography	129	162	158
ILLINOIS, UNIVERSITY OF Champaign, IL	DE-FG02-01ER45941 02/14/2007 Lewis	SC-22.23	Nanoparticle Engineering of Complex Fluid Behavior	0	0	0
ILLINOIS, UNIVERSITY OF Champaign, IL	DE-FG02-07ER15843 12/31/2011 Hartwig	SC-22.12	Chemistry of Complexes With Transition Metal-Heteroatom Bonds: Novel Insertion Chemistry and X-H Bond Activation	0	180	140
ILLINOIS, UNIVERSITY OF Champaign, IL	DE-FG02-07ER15879 06/30/2008 Gennis	SC-22.13	Workshop on Proton Transport in Biological and Model Systems - July 29 - August 3, 2007	0	5	0
ILLINOIS, UNIVERSITY OF Champaign, IL	DE-FG02-08ER15960 06/14/2011 Dikanov	SC-22.13	Mechanistic Studies of Catalysis in Quinone Electron Transfer Using High- Resolution EPR	0	0	200
ILLINOIS, UNIVERSITY OF Champaign, IL	DE-FG02-08ER15961 06/14/2011 Bass	SC-22.12	Aqueous Geochemistry at High Pressures and Temperatures	0	0	150
ILLINOIS, UNIVERSITY OF Champaign, IL	DE-FG02-02ER15317 06/30/2011 Bethke	SC-22.1	Field-Constrained Quantitative Model of the Origin of Microbial and Geochemical Zoning in a Confined Fresh Water Aquifer	0	135	138
ILLINOIS, UNIVERSITY OF Champaign, IL	DE-FG02-02ER15296 05/31/2011 Metcalf	SC-22.13	Genetic Analysis of Hydrogenotrophic Methanogenesis in Methanosarcina Species	0	123	185
ILLINOIS, UNIVERSITY OF Champaign, IL	DE-FG02-00ER15028 12/31/2007 Kirkpatrick	SC-22.1	Computational and Spectroscopic Investigations of the Molecular Scale Structure and Dynamics of Geologically Important Fluids and Mineral-Fluid	216	223	0

ILLINOIS, UNIVERSITY OF	DE-FG02-99ER14993	SC-22.1	Catalytic Nanoparticles for DMFC and DFAPC: Reaction Rates, Local Densities of States, and Oxygen Shuttling Pathways	50	0	0
Champaign, IL	10/31/2006					
	Wieckowski					
ILLINOIS, UNIVERSITY OF	DE-FG02-90ER14146	SC-22.12	Cyanometallates, Their Cages, and Associated Host-Guest Behavior	160	155	160
Champaign, IL	02/28/2009					
	Rauchfuss					
ILLINOIS, UNIVERSITY OF	DE-FG02-06ER64261	SC-23.3	Use of ARM Products in Reanalysis Applications and IPCC Model Assessment	89	97	101
Champaign, IL	06/30/2009					
	Walsh					
ILLINOIS, UNIVERSITY OF	DE-FG02-06ER64207	SC-23.4	Influence of Wetting and Mass Transfer Properties of Organic Chemical Mixtures in Vadose Zone Materials on Groundwater Contamination by Nonaqueous Phase Liquids	292	315	318
Champaign, IL	03/14/2009					
	Werth					
ILLINOIS, UNIVERSITY OF	DE-FG02-07ER64405	SC-23.4	Chromium Isotopes as Indicators of Hexavalent Chromium Reduction	0	69	115
Champaign, IL	05/31/2010					
	Johnson					
ILLINOIS, UNIVERSITY OF	DE-FG02-07ER64374	SC-23.4	Structure and Function of Subsurface Microbial Communities Affecting Radionuclide Transport and Bio-Immobilization	0	63	79
Champaign, IL	03/14/2010					
	Stucki					
ILLINOIS, UNIVERSITY OF	DE-FG02-07ER64378	SC-23.3	Chief Scientist for Atmospheric Radiation Measurement (ARM) Aerial Vehicle Program (AAVP)	0	50	50
Champaign, IL	03/31/2012					
	McFarquhar					
ILLINOIS, UNIVERSITY OF	DE-FC02-07ER64323	SC-23.4	Modeling Multiscale-Multiphase-Multicomponent Subsurface Reactive Flows Using Advanced Computing	0	114	105
Champaign, IL	11/14/2011					
	Valocchi					
ILLINOIS, UNIVERSITY OF	DE-FG02-07ER64503	SC-23.2	Meeting the Demand for Biofuels: Impact on Land Use and Carbon Mitigation	0	175	174
Champaign, IL	08/31/2010					
	Khanna					
ILLINOIS, UNIVERSITY OF	DE-FG02-08ER64533	SC-23.3	Optical Properties of Moderately-Absorbing Organic and Mixed	0	0	111

Champaign, IL	04/14/2011		Adsorbing Organic and Mixed Organic/Inorganic Particles at Very High Humidities			
	Bond					
ILLINOIS, UNIVERSITY OF	DE-FG02-08ER64568	SC-23.4	Novel Catalytic DNA Biosensors for Radionuclides and Metal Ions	0	0	193
Champaign, IL	05/31/2011					
	Lu					
ILLINOIS, UNIVERSITY OF	DE-FG02-96ER14680	SC-22.1	Computer Simulation of Transport Processes Across Structured Membranes	70	0	0
Chicago, IL	06/14/2009					
	Murad					
ILLINOIS, UNIVERSITY OF	DE-FG02-03ER15381	SC-22.1	Mineral-Fluid Interactions: Synchrotron Radiation Studies at the Advanced Photon Source	51	52	54
Chicago, IL	01/14/2012					
	Sturchio					
ILLINOIS, UNIVERSITY OF	DE-FG02-02ER15364	SC-22.1	Nanoscale Reactivity of Clays, Clay Analogues (Micas), and Clay Minerals	0	0	0
Chicago, IL	10/31/2007					
	Nagy					
ILLINOIS, UNIVERSITY OF	DE-FG02-85ER13384	SC-22.1	Kinetics of Combustion-Related Processes at High Temperatures	125	125	77
Chicago, IL	04/14/2009					
	Kiefer					
ILLINOIS, UNIVERSITY OF	DE-FG02-05ER15726	SC-22.12	Reversible Dehydrogenation of Boron Nanoclusters	120	115	0
Chicago, IL	06/14/2009					
	Trenary					
ILLINOIS, UNIVERSITY OF	DE-FG02-03ER15488	SC-22.11	Computational Nanophotonics: Modeling Optical Interactions and Transport in Tailored Nanosystem Architectures	90	100	100
Chicago, IL	11/14/2009					
	Ogut					
ILLINOIS, UNIVERSITY OF	DE-FG02-01ER41195	SC-26.1	Theoretical Studies of Strongly Interacting Matter	63	140	153
Chicago, IL	07/31/2010					
	Stephanov					
ILLINOIS, UNIVERSITY OF	DE-FG02-03ER25566	SC-21.1	ISOGA: Integrated Services Optical Grid Architecture for Emerging E-Science Collaborative Applications	0	0	0

Chicago, IL	08/31/2008						
	Yu						
ILLINOIS, UNIVERSITY OF	DE-FG02-84ER40173	SC-25	Studies in Theoretical High Energy Particle Physics	40	45	50	
Chicago, IL	06/30/2009						
	Keung						
ILLINOIS, UNIVERSITY OF	DE-FG02-94ER40865	SC-26.1	Heavy Ion Nuclear Physics Research at the University of Illinois at Chicago	433	585	557	
Chicago, IL	05/14/2010						
	Hofman						
ILLINOIS, UNIVERSITY OF	DE-FG02-05ER46225	SC-22.22	Non-Equilibrium Physics at the Nanoscale	0	0	70	
Chicago, IL	08/14/2011						
	Morr						
ILLINOIS, UNIVERSITY OF	DE-FG02-08ER46538	SC-22.23	Observation and Simulations of Transport of Molecules and Ions Across Model Membranes	0	0	116	
Chicago, IL	08/31/2011						
	Murad						
ILLINOIS, UNIVERSITY OF	DE-FG02-06ER64193	SC-23.4	Nucleation and Precipitation Processes in the Vandose Zone During Contaminant Transport	200	350	0	
Chicago, IL	02/28/2009						
	Nagy						
ILLINOIS, UNIVERSITY OF	DE-FG02-06ER64285	SC-23.2	Integrated Bioengineering Institute	722	0	0	
Chicago, IL	08/14/2008						
	Banerjee						
ILLINOIS, UNIVERSITY OF	DE-FG02-91ER45439	SC-22.21	Functional and Nanoscale Materials Systems: Frontier Programs of Science at the Frederick Seitz Materials Research Laboratory	7,025	3,500	0	
Urbana, IL	06/30/2008						
	Lewis						
ILLINOIS, UNIVERSITY OF	DE-FG02-03ER15476	SC-22.12	Reactivity & Structural Dynamics of Supported Metal NanoClusters using Electron Microscopy, In-Situ X-Ray	483	459	483	
Urbana, IL	09/14/2009						
	Johnson, Nuzzo						
ILLINOIS, UNIVERSITY OF	DE-FG02-87ER13716	SC-22.13	Studies on Cytochrome bo3 from E. coli	149	155	160	
Urbana, IL	08/31/2010						
	Gennis						

ILLINOIS, UNIVERSITY OF	DE-FG02-88ER13949	SC-22.1	Molecular Aspects of Transport in Thin Films of Controlled Architecture	110	0	0
Urbana, IL	01/31/2007					
	Bohn					
ILLINOIS, UNIVERSITY OF	DE-FG02-06ER64195	SC-23.3	Integrated Dynamic Global Modeling of Land Use, Energy, and Economic Growth	180	169	0
Urbana, IL	04/30/2009					
	Jain					
JUDSON COLLEGE	DE-FG02-04CH11219	SC-23	Harm A. Weber Library and Academic Center at Judson College	0	0	0
Elgin, IL	08/31/2007					
	Kaiser, Malmquist					
LA RABIDA CHILDREN'S HOSPITAL	DE-FG02-06CH11387	SC-23	Digital Radiography	337	0	0
Chicago, IL	06/30/2007					
	Knetl					
VIEW MUSEUM OF ARTS & SCIENCES	DE-FG02-08CH11482	SC-23	Green Building Aspects in New Regional Museum Construction Project	0	0	191
Peoria, IL	08/31/2012					
	Schureman					
MEMORIAL HEALTH SYSTEM	DE-FG02-08CH11483	SC-23	High Definition Visualization Platforms for Endoscopic Surgery	0	0	479
Springfield, IL	05/31/2009					
	Johnson					
MIDWESTERN UNIVERSITY	DE-FG02-06CH11440	SC-23	Wellness Center Construction	289	0	0
Downers Grove, IL	12/31/2006					
	Dobbelaere, O'Brien					
MUSEUM OF SCIENCE AND INDUSTRY	DE-FG02-04CH11220	SC-23	Science Storms: Concept Development and Schematic Design	0	0	0
Chicago, IL	09/30/2007					
	Hayward, Anderson					
NANOBUSINESS ALLIANCE	DE-FG02-08ER64634	SC-23.2	Nanoscience Research Internships in Illinois	0	0	479
Skokie, IL	08/31/2010					
	Murdock					

NORTHERN ILLINOIS UNIVERSITY DeKalb, IL	DE-FG02-04ER63869 07/31/2008 Song	SC-23.3	The Role of Soil and Vegetation in the Future Climate	67	0	0
NORTHERN ILLINOIS UNIVERSITY DeKalb, IL	DE-FG02-06ER46334 08/14/2009 Xiao	SC-22.23	One-Dimensional Mesostructures of NbSe2 and NbN Superconductors	71	72	75
NORTHERN ILLINOIS UNIVERSITY DeKalb, IL	DE-FG02-07ER46385 05/14/2008 van Veenendaal	SC-22.22	Workshop to Form the CMSN Team: Building a Unified Computational Model for the Resonant X-ray Scattering of Strongly Correlated Materials- held May 21-23, 2007	0	11	0
NORTHERN ILLINOIS UNIVERSITY DeKalb, IL	DE-FG02-03ER46097 09/14/2009 van Veenendaal	SC-22.22	X-ray Scattering and Absorption in Transition-Metal Compounds	280	0	140
NORTHERN ILLINOIS UNIVERSITY DeKalb, IL	DE-FG02-04ER41323 01/31/2008 Piot	SC-25	Nonlinear Dynamics of High-Brightness Electron Beams and Beam-Plasma Interactions: Theories, Simulations, and Experiments	100	0	40
NORTHERN ILLINOIS UNIVERSITY DeKalb, IL	DE-FG02-06ER41421 07/31/2007 Piot	SC-25	12th Advanced Accelerator Concepts Workshop (July 9-15, 2006 - Grand Geneva Hotel)	60	0	0
NORTHERN ILLINOIS UNIVERSITY DeKalb, IL	DE-FG02-02ER41223 08/14/2007 Chakraborty	SC-25	Development of Extruded Scintillator and Single Bit Tracking Calorimetry	0	0	0
NORTHERN ILLINOIS UNIVERSITY DeKalb, IL	DE-FG02-06ER41435 08/31/2009 Piot	SC-25	Longitudinal Phase Space Monitors for the ILC Injectors and Bunch Compressors	54	55	0
NORTHERN ILLINOIS UNIVERSITY DeKalb, IL	DE-FG02-08ER41532 01/31/2011 Piot	SC-25	Nonlinear Dynamics & Phase Space Manipulations of High-Brightness Electron Beams: Theories, Simulations, and Experiments	0	0	100

NORTHWESTERN UNIVERSITY	DE-FG02-04CH11193	SC-23	IBNAM Clean Room Project	0	0	0
Chicago, IL	05/31/2006					
	Stupp, Persaud					
NORTHWESTERN UNIVERSITY	DE-FG02-07ER64342	SC-23.2	Radioprotectors and Tumors: Molecular Studies in Mice	0	249	259
Chicago, IL	12/14/2009					
	Woloschak					
NORTHWESTERN UNIVERSITY	DE-FG02-84ER45125	SC-22.23	In Situ X-ray Studies of Adsorption, Nucleation, and Self-Assembly at Soft and Hard Surfaces	166	173	189
Evanston, IL	10/31/2010					
	Dutta					
NORTHWESTERN UNIVERSITY	DE-FG02-08ER41567	SC-25	Magnified Weak Lensing Cross Correlation Tomography with Massive Rich Clusters of Galaxies	0	0	189
Evanston, IL	08/31/2009					
	Ulmer					
NORTHWESTERN UNIVERSITY	DE-FG02-05ER41395	SC-25	3D Atom-Probe Microscopy on Niobium for SRF Cavities	45	45	0
Evanston, IL	08/31/2008					
	Seidman					
NORTHWESTERN UNIVERSITY	DE-FG02-05ER41397	SC-25	Development of Beam Instrumentation for CLIC at the CTF3 Facility at CERN	45	47	47
Evanston, IL	08/31/2009					
	Velasco					
NORTHWESTERN UNIVERSITY	DE-FG02-03ER46069	SC-22.23	Self-Organized Highly Regular Nanostructures in Polymer Films	174	0	0
Evanston, IL	02/14/2008					
	Golovin					
NORTHWESTERN UNIVERSITY	DE-FG02-02ER46002	SC-22.21	Microstructural Changes and Deformation Processes of Nanocrystalline Cu Under Constant and Time-Dependent Stresses	125	0	0
Evanston, IL	08/31/2007					
	Weertman					
NORTHWESTERN UNIVERSITY	DE-FG02-88ER45372	SC-22.22	Electronic Structure and Novel Properties in Complex Oxides and Hetero-Interfaces	121	85	85
Evanston, IL	03/31/2009					
	Freeman					
NORTHWESTERN UNIVERSITY	DE-FG02-98ER45721	SC-22.22	Mechanical Properties and Microstructural Evolution in Al-Li-Sc-Yb Alloys Containing Multi-Shell	82	112	154
	03/14/2011					

Evanston, IL			Nanosize Precipitates			
	Dunand					
NORTHWESTERN UNIVERSITY	DE-FG02-01ER45910	SC-22.21	Computational Investigations of Crystal-Melt Interfaces in Metals and Alloys	0	0	0
Evanston, IL	04/30/2006					
	Voorhees					
NORTHWESTERN UNIVERSITY	DE-FG02-01ER45945	SC-22.21	New Methods for Atomic Structure Determination of Materials	161	103	140
Evanston, IL	03/14/2011					
	Marks					
NORTHWESTERN UNIVERSITY	DE-FG02-00ER45810	SC-22.23	Nanoengineering of Complex Materials	613	499	499
Evanston, IL	05/14/2011					
	Stupp					
NORTHWESTERN UNIVERSITY	DE-FG02-99ER45782	SC-22.23	Three-Dimensional Evolution of Dendritic Mixtures	56	75	175
Evanston, IL	08/14/2011					
	Voorhees					
NORTHWESTERN UNIVERSITY	DE-FG02-98ER41086	SC-26.1	Physics with Rare Isotope Beams	55	64	65
Evanston, IL	12/31/2009					
	Segel					
NORTHWESTERN UNIVERSITY	DE-FG02-91ER40684	SC-25	High Energy Physics Research	1,096	1,160	1,125
Evanston, IL	11/30/2009					
	Buchholz					
NORTHWESTERN UNIVERSITY	DE-FG02-87ER40344	SC-26.1	Strong Interaction Studies with Medium Energy Probes	300	325	335
Evanston, IL	11/30/2010					
	Seth					
NORTHWESTERN UNIVERSITY	DE-FG02-08ER25848	SC-21.1	Active Storage with Analytics Capabilities and I/O Runtime System for Petascale Systems	0	0	228
Evanston, IL	07/14/2011					
	Choudhary					
NORTHWESTERN UNIVERSITY	DE-FC02-01ER25485	SC-21.1	Scientific Data Management Integrated Software Infrastructure Center	207	0	0
Evanston, IL	08/14/2008					

Choudhary

NORTHWESTERN UNIVERSITY	DE-FG02-06ER25743	SC-21.1	Optical Network Testbed Workshop III - September 14-15, 2006	18	0	0
Evanston, IL	08/14/2007					
	Mambretti					
NORTHWESTERN UNIVERSITY	DE-FG02-05ER25683	SC-21.1	Programming Models for HPCS: I/O Models and Runtime Interface	0	0	0
Evanston, IL	08/31/2007					
	Choudhary					
NORTHWESTERN UNIVERSITY	DE-FG02-05ER25691	SC-21.1	High Performance Networking Hardware Design	99	99	0
Evanston, IL	08/14/2008					
	Memik					
NORTHWESTERN UNIVERSITY	DE-FG02-05ER25692	SC-21.1	HPNAIDM: The High-Performance Network Anomaly/Intrusion Detection and Mitigation System	99	99	0
Evanston, IL	08/14/2009					
	Chen					
NORTHWESTERN UNIVERSITY	DE-FC02-07ER25808	SC-21.1	Scientific Data Management Center for Enabling Technologies (CET)	0	194	194
Evanston, IL	11/14/2011					
	Choudhary					
NORTHWESTERN UNIVERSITY	DE-FG02-04ER15522	SC-22.12	Actinide Transition-Metal Chalcogenides and Pnictides	125	156	140
Evanston, IL	06/30/2010					
	Ibers					
NORTHWESTERN UNIVERSITY	DE-FG02-03ER15487	SC-22.11	Computational Nanophotonics: Modeling Optical Interactions and Transport in Tailored Nanosystem Architectures	170	180	180
Evanston, IL	05/14/2009					
	Schatz					
NORTHWESTERN UNIVERSITY	DE-FG02-03ER15457	SC-22.1	Institute for Catalysis in Energy Processes	1,000	950	715
Evanston, IL	05/31/2009					
	Stair					
NORTHWESTERN UNIVERSITY	DE-FG02-05ER15643	SC-22.12	Support for Speakers and Attendees at the "Environmental Surfaces" Focus Session at the 2005 March Meeting of the American Physical Society	0	0	0
Evanston, IL	02/28/2007					
	Geiger					

NORTHWESTERN UNIVERSITY	DE-FG02-04ER15612	SC-22.11	New Directions in Intense Laser Alignment	100	100	100
Evanston, IL	10/31/2010					
	Seideman					
NORTHWESTERN UNIVERSITY	DE-FG02-08ER15980	SC-22.12	Multiscale Framework for Predicting the Coupling Between Deformation and Fluid Diffusion in Porous Rocks	0	0	304
Evanston, IL	08/31/2011					
	Andrade					
NORTHWESTERN UNIVERSITY	DE-FG02-08ER15967	SC-22.12	Coordination-Chemistry-Derived Materials Featuring Nanoscale Porosity and Selective Chemical Separation	0	0	240
Evanston, IL	04/30/2011					
	Hupp					
NORTHWESTERN UNIVERSITY	DE-FG02-08ER15982	SC-22.11	2008 American Conference on Theoretical Chemistry - July 19-24, 2008	0	0	5
Evanston, IL	07/14/2009					
	Ratner					
NORTHWESTERN UNIVERSITY	DE-FG02-87ER25047	SC-21.1	Nonlinear Optimization and Applications	130	0	108
Evanston, IL	01/14/2011					
	Nocedal					
NORTHWESTERN UNIVERSITY	DE-FG02-06ER15787	SC-22.12	Surface Charge Densities and Acidities of Biogeochemically Important Organic Adlayers at Mineral/Water Interfaces Studied by Nonlinear Optics	48	50	51
Evanston, IL	05/31/2009					
	Geiger					
NORTHWESTERN UNIVERSITY	DE-FG02-01ER15244	SC-22.1	Coordination-Chemistry-Derived Materials Featuring Nanoscale Porosity and Selective Chemical Separation	205	205	0
Evanston, IL	04/30/2011					
	Hupp					
NORTHWESTERN UNIVERSITY	DE-FG02-01ER15184	SC-22.1	Molecular Nanocages for Catalysis: An Investigation of Effect of Active Site Environment	138	131	160
Evanston, IL	10/31/2010					
	Kung					
NORTHWESTERN UNIVERSITY	DE-FG02-97ER14789	SC-22.1	Raman Spectroscopy of Working Catalysts	125	119	145
Evanston, IL	10/31/2009					
	Stair					

NORTHWESTERN UNIVERSITY	DE-FG02-96ER14684	SC-22.13	Light-Driven Charge Transfer in Face-to-Face Donor-Spacer-Acceptor Supramolecular Systems	145	150	160
Evanston, IL	07/14/2011					
	Lewis					
NORTHWESTERN UNIVERSITY	DE-FG02-99ER14999	SC-22.13	Approaches to Integrated Photochemical Systems for Solar Energy Conversion	275	280	290
Evanston, IL	04/14/2009					
	Wasielowski					
NORTHWESTERN UNIVERSITY	DE-FG02-95ER14534	SC-22.23	Dynamics of Segregation and Mixing of Granular Matter	0	0	0
Evanston, IL	11/30/2007					
	Ottino					
NORTHWESTERN UNIVERSITY	DE-FG02-93ER14344	SC-22.12	Approaches to Some of the Outstanding Problems in the Heterogeneous Compactive Deformation of Geomaterials	113	114	118
Evanston, IL	08/31/2009					
	Rudnicki					
NORTHWESTERN UNIVERSITY	DE-FG02-92ER14303	SC-22.23	Stability and Dynamics of Spatio-Temporal Structures	0	0	0
Evanston, IL	08/14/2005					
	Riecke					
NORTHWESTERN UNIVERSITY	DE-FG02-86ER13511	SC-22.12	Supported Organometallic Complexes: Surface Chemistry, Spectroscopy, Catalysis, and Homogeneous Models	0	171	0
Evanston, IL	11/14/2010					
	Marks					
NORTHWESTERN UNIVERSITY	DE-FG02-87ER13808	SC-22.1	Fundamental Studies of Light-Induced Charge Transfer, Energy Transfer, and Energy Conversion with Supramolecular Systems	190	195	200
Evanston, IL	05/14/2009					
	Hupp					
NORTHWESTERN UNIVERSITY	DE-FG02-07ER46356	SC-22.23	Metal Flux Synthesis of Heterometallic Aluminum Silicides	0	150	150
Evanston, IL	10/31/2009					
	Kanatzidis					
NORTHWESTERN UNIVERSITY	DE-FG02-06ER46346	SC-22.21	Epitaxial Multifunctional Oxide Heterostructures	178	174	174
Evanston, IL	08/31/2009					
	Chandrasekhar					
NORTHWESTERN UNIVERSITY	DE-FG02-06ER46320	SC-22.23	Engineered Electrodes and Electrode-Organic Interfaces for High-Efficiency	210	0	0

Evanston, IL 07/31/2008

Marks

NORTHWESTERN UNIVERSITY	DE-FG02-07ER46401	SC-22.22	Imaging Carrier Generation, Transport, and Collection in Nanostructured Materials	0	162	125
-------------------------	-------------------	----------	---	---	-----	-----

Evanston, IL

Lauhon

NORTHWESTERN UNIVERSITY	DE-FG02-07ER46444	SC-22.21	Statics and Dynamics of Dimensionally and Spatially Constrained Ceramic Oxides	0	165	176
-------------------------	-------------------	----------	--	---	-----	-----

Evanston, IL

07/31/2010

Dravid

NORTHWESTERN UNIVERSITY	DE-FG02-07ER46433	SC-22.22	Kinetics and Thermodynamics of Metal and Complex Hydride Nanoparticles	0	259	260
-------------------------	-------------------	----------	--	---	-----	-----

Evanston, IL

Wolverton

NORTHWESTERN UNIVERSITY	DE-FG02-05ER46255	SC-22.22	High Performance Nano-Crystalline Oxide Fuel Cell Materials: Defects, Structures, Interfaces, Transport, and	500	500	500
-------------------------	-------------------	----------	--	-----	-----	-----

Evanston, IL

08/31/2011

Barnett

NORTHWESTERN UNIVERSITY	DE-FG02-05ER46248	SC-22.22	Antiferromagnetism and Superconductivity	120	170	150
-------------------------	-------------------	----------	--	-----	-----	-----

Evanston, IL

06/30/2011

Halperin

NORTHWESTERN UNIVERSITY	DE-FG02-08ER46539	SC-22.23	Electrostatic Driven Self-Assembly Design of Functional Nanostructures	0	0	175
-------------------------	-------------------	----------	--	---	---	-----

Evanston, IL

08/31/2011

Olvera de la Cruz

NORTHWESTERN UNIVERSITY	DE-FG02-08ER46536	SC-22.23	Materials Science of Electrodes and Interfaces for High-Performance Organic Photovoltaics	0	0	400
-------------------------	-------------------	----------	---	---	---	-----

Evanston, IL

08/31/2011

Marks

NORTHWESTERN UNIVERSITY	DE-FG02-02ER63457	SC-23.2	A Computational Framework for the Discovery of Novel Biotransformations	0	0	0
-------------------------	-------------------	---------	---	---	---	---

Evanston, IL

08/31/2007

Hatzimanikatis

NORTHWESTERN UNIVERSITY	DE-FG02-05ER64110	SC-23.2	Radiation Risk From Chronic Low Dose-Rate Radiation Exposures: The Role of Life-Time Animal Studies - Workshop October 2005	0	0	0
-------------------------	-------------------	---------	---	---	---	---

Evanston, IL

08/14/2007

Woloschak

NORTHWESTERN UNIVERSITY DE-FG02-05ER64100 SC-23.2 Adaptive Response Mechanisms After
Chronic Whole-Body Exposure to Low LET
Evanston, IL 07/31/2007 0 0 0

Woloschak

OLIVEIT NAZARENE UNIVERSITY DE-FG02-06CH11385 SC-23 University Science Lab 289 0 0
05/31/2007
Bourbonnais, IL

Alderson

MORIAL HOSPITAL, JULIA RACKLEY DE-FG02-08CH11484 SC-23 Picture Archiving and Communications
System (PACS) 0 0 0
Princeton, IL 03/31/2009

Conger, Luloff

ROCKFORD HEALTH COUNCIL DE-FG02-06CH11427 SC-23 Rockford Health Council Equipment
Purchase 674 0 0
12/31/2006
Rockford, IL

Empereur

ROOSEVELT UNIVERSITY DE-FG02-08CH11485 SC-23 Improvement of Instructional Biology
Laboratory Equipment at Roosevelt
University 0 0 670
Chicago, IL 03/31/2009

Trubatch, Durnil

RUSH UNIVERSITY MEDICAL CENTER DE-FG02-04CH11192 SC-23 Regional Center for Advanced Medical
Response 241 0 0
09/30/2011
Chicago, IL

Silva, Neff, Miller

SHERMAN HOSPITAL DE-FG02-08CH11481 SC-23 15-acre Geothermal Lake at Sherman
Hospital 0 0 956
Elgin, IL 01/31/2010

Tscherney

SOUTHERN ILLINOIS UNIVERSITY DE-FG02-88ER13941 SC-22.13 Regulation of Alcohol Fermentation by
Escherichia coli 47 0 0
06/30/2008
Carbondale, IL

Clark

SOUTHERN ILLINOIS UNIVERSITY DE-FG02-05ER46231 SC-22.22 First Principles Based Simulation of
Hydrogen Interactions in Complex
Hydrides and Other Hydrogen Storage
Materials 200 200 163
Carbondale, IL 08/31/2011

Ge

SOUTHERN ILLINOIS UNIVERSITY Carbondale, IL	DE-FG02-06ER46291 06/30/2010 Ali, Stadler	SC-22.22	Understanding Compound Phase Transitions in New Heusler Alloy Colossal Magnetocaloric Materials	148	153	208
SOUTHERN ILLINOIS UNIVERSITY Carbondale, IL	DE-FG02-98ER62689 09/14/2006 Achenbach	SC-23.4	Immobilization of Radionuclides Through Anaerobic Bio-oxidation of Fe(II)	0	0	0
SWEDISH AMERICAN HEALTH SYSTEM Rockford, IL	DE-FG02-06CH11457 05/31/2008 Menke, Myers	SC-23	Purchase of Radiographic/Fluoroscopic Room (RF Room)	337	0	0
WAUBONSEE COMMUNITY COLLEGE Sugar Grove, IL	DE-FG02-05CH11263 09/30/2007 Bota, Leatherbury	SC-23	Continuation of Funding for Construction of New Science Building	1,925	0	0
WESTERN ILLINOIS UNIVERSITY Macomb, IL	DE-FG02-07ER41458 11/14/2009 Incera	SC-26.1	Cold and Dense Quark Matter in Magnetic Fields	0	60	60
WHEATON COLLEGE Wheaton, IL	DE-FG02-08ER55002 07/31/2011 Craig	SC-24.2	Experimental Study of Impulsive Reconnection in a Current Carrying Arcade	0	0	145
Total for IL :				36,059	30,130	33,220
BALL STATE UNIVERSITY Muncie, IN	DE-FG02-05ER64092 07/31/2007 Trappe	SC-23.2	Bioenergetics Research Initiative	0	0	0
BALL STATE UNIVERSITY Muncie, IN	DE-FG02-06ER64286 08/14/2008 Smitherman	SC-23.2	Science Literacy	385	0	0
BETHEL COLLEGE, INC. Mishawaka, IN	DE-FG02-06CH11459 11/30/2007 Myers	SC-23	Construction of New Science Facility at Bethel College	289	0	0

CITY OF SOUTH BEND, INDIANA	DE-FG02-08CH11514	SC-23	Laboratory Equipment for Biological and Environmental Research Innovation Park at Notre Dame University	0	0	750
South Bend, IN	12/31/2009					
	Laurent					
INDIANA HUMANITIES COUNCIL	DE-FG02-06ER64282	SC-23.2	Indiana Humanities Council Request for the Indianapolis Energy Conversion Inst for Phase I of the Indianapolis Energy Conservation Res Initiative also called ..	962	0	0
Indianapolis, IN	02/29/2008					
	Keller					
INDIANA STATE UNIVERSITY	DE-FG02-06ER46304	SC-22.22	Laser-Induced Ultrafast Magnetization in Ferromagnets	100	0	50
Terre Haute, IN	08/14/2009					
	Zhang					
INDIANA UNIV. SCHOOL OF MED.	DE-FG02-04CH11233	SC-23	Congressionally-Mandated Funding for "Information Sciences Building"	0	0	0
Indianapolis, IN	06/30/2007					
	Fife					
INDIANA UNIVERSITY	DE-FG02-06ER46279	SC-22.21	Development of New Methods to Study Materials Structure using Spin Echo Scattering Angle Measurement (SESAME) of	203	202	208
Bloomington, IN	03/14/2009					
	Pynn					
INDIANA UNIVERSITY	DE-FC02-06ER54865	SC-24.2	Computational Science in Fusion Energy - Center for Simulation of Wave Interactions with Magnetohydrodynamics	110	85	88
Bloomington, IN	01/14/2011					
	Bramley					
INDIANA UNIVERSITY	DE-FG02-04ER63903	SC-23.3	Scaling up of Carbon Exchange Dynamics from AmeriFlux Sites to a Super-Region in the Eastern United States	256	131	0
Bloomington, IN	12/31/2007					
	Schmid					
INDIANA UNIVERSITY	DE-FG02-04ER63871	SC-23.3	Predictive Understanding of the Oceans' Wind-Driven Circulation on Interdecadal Time Scales	91	0	0
Bloomington, IN	07/31/2007					
	Temam					
INDIANA UNIVERSITY	DE-FG02-98ER14890	SC-22.12	Elucidation and Reduction of Interference Effects in Inductively Coupled Plasma Spectrometry	130	130	314
Bloomington, IN	12/14/2010					
	Hieftje					

INDIANA UNIVERSITY Bloomington, IN	DE-FG02-02ER15312 02/14/2009 Estelle	SC-22.13	Function of the Arabidopsis TIR1/AFB Auxin Receptors in Growth and Development	140	170	0
INDIANA UNIVERSITY Bloomington, IN	DE-FG02-00ER15032 03/31/2009 Schimmelmann	SC-22.12	Significance of Isotopically Labile Organic Hydrogen in the Thermal Maturation of Source Rocks	140	133	128
INDIANA UNIVERSITY Bloomington, IN	DE-FG02-01ER15223 09/14/2008 Hangarter	SC-22.13	Regulation of Plastid Development During Embryo Maturation and Seed Germination	120	114	0
INDIANA UNIVERSITY Bloomington, IN	DE-FG02-88ER13906 10/31/2006 Caulton	SC-22.1	Targeted Ligand Design and Application: A Product Adapted Geometry Ligand for Hydrocarbon Functionalization	120	0	0
INDIANA UNIVERSITY Bloomington, IN	DE-FG02-07ER15889 01/31/2011 Jarrold	SC-22.11	Probing Catalytic Activity in Defect Sites in Transition Metal Oxides and Sulfides Using Cluster Models: A Combined Experiment and Theoretical Approach	0	112	140
INDIANA UNIVERSITY Bloomington, IN	DE-FG02-07ER15893 08/14/2010 Mindiola	SC-22.12	Carboamination and Hydrophosphination of Alkynes Using Titanium Precatalysts. An Efficient Approach to Catalytic C-N, C-C,	0	140	140
INDIANA UNIVERSITY Bloomington, IN	DE-FG02-00ER45807 10/15/2003 Snow	SC-22.21	Polarized ^3He in Neutron Scattering	0	-5	0
INDIANA UNIVERSITY Bloomington, IN	DE-FG02-03ER46093 11/14/2009 Snow	SC-22.21	Polarized ^3He in Neutron Scattering	0	276	286
INDIANA UNIVERSITY Bloomington, IN	DE-FC02-03ER41275 08/14/2007 Baker	SC-26.1	Shedding New Light on Exploding Stars: Visualization for TeraScale Simulations of Neutrino-Driven Supernovae and their Nucleosynthesis	0	0	0
INDIANA UNIVERSITY	DE-FG02-05ER41374	SC-26.1	Understanding QCD in the Light Meson Sector (With Emphasis on Mapping	235	325	343

sector (with emphasis on mapping
Gluonic Excitations) Using Pion and
Photon Probes

Bloomington, IN	04/14/2010						
	Shepherd						
INDIANA UNIVERSITY	DE-FC02-06ER41443	SC-25	National Computational Infrastructure for Lattice Gauge Theory	25	51	51	
Bloomington, IN	03/14/2011						
	Gottlieb						
INDIANA UNIVERSITY	DE-FG02-08ER41564	SC-25	Response Functions for Logarithmically Spaced Interference Filters for the Accurate Calibration of Dark Energy	0	0	68	
Bloomington, IN	08/14/2009						
	Mufson						
INDIANA UNIVERSITY	DE-FG02-92ER40747	SC-25	Physics of Beam Cooling, Space Charge Effects, and Beam Manipulation Technologies in High Energy Accelerators	220	230	245	
Bloomington, IN	08/14/2009						
	Lee						
INDIANA UNIVERSITY	DE-FG02-87ER40365	SC-26.1	Theoretical Studies in Nuclear and Hadronic Physics	266	266	266	
Bloomington, IN	03/31/2011						
	Horowitz, Serot, Szczepaniak						
INDIANA UNIVERSITY	DE-FG02-08ER25844	SC-21.1	Minimizing System Noise Effects for Extreme-Scale Scientific Simulation Through Function Delegation	0	0	106	
Bloomington, IN	07/14/2011						
	Lumsdaine						
INDIANA UNIVERSITY	DE-FG02-91ER40661	SC-25	High Energy Experimental and Theoretical Particle Physics	1,505	1,397	1,444	
Bloomington, IN	10/31/2009						
	Ogren, Kostelecky, Musser						
INDIANA UNIVERSITY	DE-FG02-88ER40404	SC-26.1	Many-Body Nuclear Dynamics	297	338	338	
Bloomington, IN	12/31/2009						
	De Souza						
INDIANA UNIVERSITY	DE-FC02-01ER25492	SC-21.1	Center for Component Technology for Terascale Simulation Software	0	0	0	
Bloomington, IN	12/31/2006						
	Gannon						
INDIANA UNIVERSITY	DE-FC02-01ER25451	SC-21.1	Middleware Technology to Support Science Portals: A Gateway to the Grid	0	0	0	
Bloomington, IN	07/31/2007						

Gannon

INDIANA UNIVERSITY DE-FG02-05ER25676 SC-21.1 Intercellular Genomics of Subsurface 289 292 0
Microbial Colonies

Bloomington, IN 05/14/2008

Ortoleva

INDIANA UNIVERSITY DE-FG02-04ER25600 SC-21.1 Time-Based Data Streams: Fundamental 99 0 0
Concepts for a Data Resource for
Streams

Bloomington, IN

Plale

INDIANA UNIVERSITY DE-FC02-06ER25750 SC-21.1 Coordinated Fault Tolerance for High 400 0 200
Performance Computing

Bloomington, IN 09/14/2011

Lumsdaine

INDIANA UNIVERSITY DE-FC02-07ER25804 SC-21.1 Center for Technology for Advanced 0 127 127
Scientific Component Software, (TASCS)

Bloomington, IN

Bramley

INDIANA UNIVERSITY DE-FG02-07ER64371 SC-23.3 Ecosystem-Atmosphere Exchange of 0 200 210
Carbon, Water and Energy Over a Mixed
Deciduous Forest in the Midwest

Bloomington, IN 09/14/2010

Schmid, Dragoni

INDIANA UNIVERSITY DE-FG02-04ER63886 SC-23.2 Pacific Symposium on Biocomputing 2005 20 0 0
/ 2006 / 2007

Indianapolis, IN

Dunker

INDIANA UNIVERSITY DE-FG02-08ER64673 SC-23.2 International Conference on Radiation 0 0 15
Biology & Translational Research and
9th Biennial Meeting of the Indian
Society of

Indianapolis, IN 09/14/2009

Mendonca

INDIANA WESLEYAN UNIVERSITY DE-FG02-08CH11544 SC-23 Indiana Wesleyan Nursing Program 0 0 239
Expansion (CAS, CAPS)

Marion, IN

Bielen

INDIANA WESLEYAN UNIVERSITY DE-FG02-06CH11458 SC-23 Indiana Wesleyan University, 481 0 0
Registered Nursing Program

Marion, IN 03/31/2008

N UNIVERSITY ASSOCIATION, INC. Valparaiso, IN	DE-FG02-88ER40416 01/15/2012 Manweiler	SC-26.1	Measuring the Spin Structure of the Proton at RHIC	140	140	162
NOTRE DAME, UNIVERSITY OF Notre Dame, IN	DE-FG02-05ER64023 02/28/2010 Hellmann	SC-23.3	Predicting the Impact of Climate Change on Animal Distributions: The Importance of Local Adaptation and Species' Traits	0	166	194
NOTRE DAME, UNIVERSITY OF Notre Dame, IN	DE-FG07-02ER63489 09/14/2006 Burns	SC-23.4	Phosphate Barriers for Immobilization of Uranium Plumes	0	0	0
NOTRE DAME, UNIVERSITY OF Notre Dame, IN	DE-FG02-04ER63744 12/14/2007 LaVerne	SC-23.4	Hazardous and Corrosive Gas Production in the Radiolysis of Water/Organic Mixtures in Model TRU Waste	198	0	-13
NOTRE DAME, UNIVERSITY OF Notre Dame, IN	DE-FG02-04ER63730 11/30/2006 Burns	SC-23.4	Quantifying and Predicting Reactive Transport of Uranium in Waste Plumes: Are Colloids and Nanoparticles Important?	0	0	0
NOTRE DAME, UNIVERSITY OF Notre Dame, IN	DE-FG02-05ER63992 01/14/2009 Maginn	SC-23.4	Strategic Design and Optimization of Inorganic Sorbents for Cesium, Strontium and Actinides	0	0	0
NOTRE DAME, UNIVERSITY OF Notre Dame, IN	DE-FG02-07ER46476 08/31/2010 Sevov	SC-22.23	Nanorods of Silicon and Germanium with Well-Defined Shapes and Sizes	0	118	123
NOTRE DAME, UNIVERSITY OF Notre Dame, IN	DE-FG02-07ER46390 06/14/2011 Zhu	SC-22.23	Water-Immersed Polymer Interfaces and the Roles of Their Materials Properties on Biolubrication	0	95	220
NOTRE DAME, UNIVERSITY OF Notre Dame, IN	DE-AC02-76ER00038 07/31/2004 Meisel	SC-22.1	Radiation and Photochemistry in the Condensed Phase	0	0	0

NOTRE DAME, UNIVERSITY OF	DE-FG02-06CH11388	SC-23	University of Notre Dame Environmental Genomics Research Center	1,529	0	0
Notre Dame, IN	12/31/2008					
	O'Tousa					
NOTRE DAME, UNIVERSITY OF	DE-FG02-01CH11097	SC-23	Notre Dame Multi-Discipline Engineering Center	0	0	0
Notre Dame, IN	12/31/2007					
	Incropera					
NOTRE DAME, UNIVERSITY OF	DE-FG07-99ER14938	SC-23.4	The NOx System in Homogeneous and Homogeneous Nuclear Waste	0	0	0
Notre Dame, IN	09/14/2003					
	Meisel					
NOTRE DAME, UNIVERSITY OF	DE-FG02-02ER15323	SC-22.1	Controls on Molecular-Scale Microbial Responses to Metals: Interactions of Bacteria, Metals, and Environmental Nanoparticles	0	0	0
Notre Dame, IN	11/14/2007					
	Maurice					
NOTRE DAME, UNIVERSITY OF	DE-FG02-06ER15830	SC-22.12	Towards Realistic Models of Heterogeneous Catalysis: Simulations of Redox Catalysis From First Principles	140	134	140
Notre Dame, IN	08/31/2009					
	Schneider					
NOTRE DAME, UNIVERSITY OF	DE-FG02-07ER15880	SC-22.12	Topological Structural Relationships, Properties, and Nano-Structures of U(VI), Np(V), Pu(V) and Pu(IV) Materials	0	135	135
Notre Dame, IN	06/30/2010					
	Burns					
NOTRE DAME, UNIVERSITY OF	DE-FG02-07ER15851	SC-22.12	Molecular Aspects of Transport in Thin Films of Controlled Architecture	0	125	125
Notre Dame, IN	02/14/2010					
	Bohn					
NOTRE DAME, UNIVERSITY OF	DE-FC02-04ER15533	SC-22.13	Radiation and Photochemistry in the Condensed Phase and at Interfaces	3,470	2,995	4,175
Notre Dame, IN	10/31/2010					
	Carmichael					
NOTRE DAME, UNIVERSITY OF	DE-FG02-06ER25719	SC-21.1	Biocomplexity VIII: Applications of Methods of Stochastic Systems and Statistical Physics in Biology - Workshop	15	0	0
Notre Dame, IN	10/14/2006					
	Alber					

NOTRE DAME, UNIVERSITY OF	DE-FG02-00ER41145	SC-25	Research in CP Violation in the B Meson Sector & OJI Task-Optimizing Higgs Discovery Prospects at the Fermilab Tevatron	186	110	145
Notre Dame, IN	07/31/2009					
	Losecco					
NOTRE DAME, UNIVERSITY OF	DE-FG02-95ER40934	SC-26.1	Nuclear Properties at Extreme Density, Temperature, Spin and Isospin	124	180	179
Notre Dame, IN	06/14/2010					
	Mathews					
NOTRE DAME, UNIVERSITY OF	DE-FG02-07ER64395	SC-23.4	An Integrated Approach to Quantifying the Coupled Biotic and Abiotic Mechanism, Rates and Long-Term Performance of Phosphate Barriers for In Situ ...	0	79	100
Notre Dame, IN	03/14/2010					
	Fein					
NOTRE DAME, UNIVERSITY OF	DE-FG02-06ER64263	SC-23.2	Genomics Research on Terrestrial Insects and Aquatic Microorganisms as Indicators of Global Change	155	0	0
Notre Dame, IN	06/30/2009					
	Hellmann					
NOTRE DAME, UNIVERSITY OF	DE-FG02-07ER64497	SC-23.2	Three Dimensional Molecular Imaging of Ionic Liquid Processing of Lignocellulosic Materials	0	500	0
Notre Dame, IN	08/31/2010					
	Bohn					
PURDUE RESEARCH FOUNDATION	DE-FG02-96ER45581	SC-22.21	X-Ray Physics of Materials	0	-57	0
West Lafayette, IN	08/14/2000					
	Durbin, Colella					
PURDUE RESEARCH FOUNDATION	DE-FG02-02ER45976	SC-22.23	Virus Assemblies as Templates for Nanocircuits	100	103	110
West Lafayette, IN	06/30/2011					
	Harris					
PURDUE RESEARCH FOUNDATION	DE-FG02-88ER40412	SC-26.1	The Experimental Study of the Phase Structure of Hadronic Matter	600	663	663
West Lafayette, IN	12/31/2011					
	Scharenberg					
PURDUE RESEARCH FOUNDATION	DE-FG02-03ER15445	SC-22.13	Rhamnogalacturonan I is a Principal Scaffolding Element in Plant Cell Wall Architecture	50	0	0
West Lafayette, IN	08/31/2008					
	McCann					
PURDUE RESEARCH FOUNDATION	DE-FG02-03ER15466	SC-22.12	Catalyst Design by Discovery Informatics	832	790	832

West Lafayette, IN	09/14/2009						
		Delgass					
PURDUE RESEARCH FOUNDATION	DE-FG02-04ER15526	SC-22.13	Regulation of Actin Filament Ends: The Role of Capping Proteins in Plant Growth and Lipid Signaling	120	145	160	
West Lafayette, IN	05/14/2010						
		Staiger					
PURDUE RESEARCH FOUNDATION	DE-FG02-94ER20138	SC-22.13	Secondary metabolism in Arabidopsis	100	0	0	
West Lafayette, IN	08/31/2007						
		Chapple					
PURDUE RESEARCH FOUNDATION	DE-FG02-99ER20342	SC-22.13	Diurnal Cycles and the Regulation of Metabolism in the Cyanobacterium <i>Synechocystis</i> sp. PCC 6803	120	114	0	
West Lafayette, IN	08/31/2009						
		Sherman					
PURDUE RESEARCH FOUNDATION	DE-FG02-03ER15391	SC-22.11	Advanced Nonlinear Optical Methods for Quantitative Measurements in Flames	98	100	110	
West Lafayette, IN	10/31/2010						
		Lucht					
PURDUE RESEARCH FOUNDATION	DE-FG02-02ER15357	SC-22.13	The DISTORTED Genes: Functional Linkage of WAVE-ARP2/3, Endomembrane Dynamics, and Morphogenesis	120	114	70	
West Lafayette, IN	09/14/2009						
		Szymanski					
PURDUE RESEARCH FOUNDATION	DE-FG02-96ER14641	SC-22.12	Electrohydrodynamic Tip Streaming	155	125	0	
West Lafayette, IN	10/31/2011						
		Basaran					
PURDUE RESEARCH FOUNDATION	DE-FG02-96ER14656	SC-22.11	Experimental Characterization of the Potential Energy Surfaces for Conformational and Structural Isomerization in Aromatic Fuels	128	130	140	
West Lafayette, IN	02/14/2010						
		Zwier					
PURDUE RESEARCH FOUNDATION	DE-FG02-08CH11486	SC-23	Purdue Technology Center of Northwest Indiana Addition	0	0	1,913	
West Lafayette, IN							
		Hanak, Dimmett					
PURDUE RESEARCH FOUNDATION	DE-FG02-05CH11334	SC-23	Northwest Indiana Computational Grid (NWIC-Grid): A Joint Project of the Univ. of Notre Dame, Purdue University West Lafayette, and Purdue University-Calumet	0	0	0	
West Lafayette, IN	12/31/2007						
		Bertoline					

PURDUE RESEARCH FOUNDATION	DE-FG02-98ER62681	SC-23.4	Ecological Interactions Between Metals and Microbes	150	0	0
West Lafayette, IN	09/14/2007					
	Konopka					
PURDUE UNIVERSITY	DE-FG02-00ER15105	SC-22.1	The Dynamics and Thermodynamics of Gaseous Macro-ions	150	125	125
West Lafayette, IN	05/31/2009					
	McLucky					
PURDUE UNIVERSITY	DE-FG02-97ER14785	SC-22.12	Self-Assembling Sub-Porosity: The Effect on Fluid Flow and Seismic Wave Propagation	287	0	116
West Lafayette, IN	11/30/2009					
	Pyrak-Nolte					
PURDUE UNIVERSITY	DE-FG02-06ER15804	SC-22.13	Analysis of MDR/PGP Auxin Transport Proteins and Their Contribution to Monocot Biomass, Structural Stability, and Productivity	130	123	130
West Lafayette, IN	07/14/2009					
	Murphy					
PURDUE UNIVERSITY	DE-FG02-06ER15794	SC-22.12	Silane Activation on a Single-Site Oxorhenium(V) Oxazoline Catalyst: A New Mechanistic Paradigm for Hydrogen	145	139	145
West Lafayette, IN	06/30/2009					
	Abu-Omar					
PURDUE UNIVERSITY	DE-FG02-06ER15807	SC-22.12	Preparative Mass Spectrometry to Create and Evaluate Size- and Composition-Selected Catalytic Particles	156	125	0
West Lafayette, IN	07/14/2009					
	Cooks					
PURDUE UNIVERSITY	DE-FG02-07ER15905	SC-22.13	Phenylpropanoid Metabolism in Arabidopsis: The Role of REF4	0	130	130
West Lafayette, IN	08/31/2010					
	Chapple					
PURDUE UNIVERSITY	DE-FG02-05ER15654	SC-22.13	Identifying the catalytic components of the maize mixed-linkage B-glucan synthase	120	114	0
West Lafayette, IN	08/14/2008					
	Carpita					
PURDUE UNIVERSITY	DE-FG02-05ER15752	SC-22.13	Construction of High Performance, Low Cost Photoelectrodes with Controlled Polycrystalline Architectures	110	110	140
West Lafayette, IN	05/31/2011					
	Choi					

PURDUE UNIVERSITY	DE-FG02-03ER15408	SC-22.12	Fundamental Studies on the Kinetics of Oxidation Reactions	146	140	146
West Lafayette, IN	08/14/2009					
	Ribeiro					
PURDUE UNIVERSITY	DE-FC02-06ER25789	SC-21.1	Hierarchical Petascale Simulation Framework for Stress Corrosion Cracking	160	0	79
West Lafayette, IN	09/14/2011					
	Grama					
PURDUE UNIVERSITY	DE-FC02-08ER25864	SC-21.1	Combinatorial Scientific Computing and Petascale Simulations Institute	0	0	249
West Lafayette, IN	08/14/2012					
	Pothen					
PURDUE UNIVERSITY	DE-FG02-91ER40681	SC-25	Experimental and Theoretical High Energy Physics Program	1,936	1,875	1,876
West Lafayette, IN	10/31/2011					
	Shipsey, Barnes, Gutay, Miller					
PURDUE UNIVERSITY	DE-FG02-02ER41219	SC-26.1	Systematic Studies of Heavy Ion Collisions to Search for Quark-Gluon Plasma	55	0	0
West Lafayette, IN	07/14/2007					
	Wang					
PURDUE UNIVERSITY	DE-FG02-08ER41552	SC-26.2	Hydrodynamic and Shock Heating Instabilities of Liquid Metal Strippers for RIA	0	0	115
West Lafayette, IN	06/30/2009					
	Hassanein					
PURDUE UNIVERSITY	DE-FG02-05ER64131	SC-23.2	Water Environmental Institute	481	0	479
West Lafayette, IN	09/14/2009					
	Nnanna					
PURDUE UNIVERSITY	DE-FG02-06ER64152	SC-23.2	Genome-enabled Modification of Poplar Root Development for Increased Carbon Sequestration	119	117	117
West Lafayette, IN	11/14/2009					
	Meilan					
PURDUE UNIVERSITY	DE-FG02-06ER64163	SC-23.4	Elucidating the Molecular Basis & Regulation of Chromium(VI) Reduction by Shewanella oneidensis MR-1 & Resistance to Metal Toxicity Using Integrated Biochem...	91	0	0
West Lafayette, IN	11/30/2006					
	Thompson					

PURDUE UNIVERSITY	DE-FG02-05ER63945	SC-23.2	Regulation of NF-kB and MnSOD in Low Dose Radiation Induced Adaptive Protection of Mouse and Human Skin Cells	185	76	0
West Lafayette, IN	03/31/2009					
	Li					
PURDUE UNIVERSITY	DE-FG02-08ER54990	SC-24.2	In-Situ Elemental and Chemical Characterization of D-Recycling on Lithiated Graphitic Surfaces With Applications to NSTX	0	0	90
West Lafayette, IN	05/14/2011					
	Allain					
PURDUE UNIVERSITY	DE-FG02-08ER54991	SC-24.2	Impact of Disruptions and ELMs on Liquid Lithium Surfaces in NSTX and Mitigation/Extrapolation to ITER Relevant	0	0	120
West Lafayette, IN	05/14/2011					
	Hassanein					
PURDUE UNIVERSITY	DE-FG02-08ER54979	SC-24.2	Integrated Prediction and Benchmarking of Material Damage and Lifetime Analysis During Major Plasma Instabilities in Fusion Devices	0	0	960
West Lafayette, IN	03/31/2011					
	Hassanein					
PURDUE UNIVERSITY	DE-FG02-07ER46398	SC-22.22	Plasticity in Ultra Fine Grained Materials	0	66	184
West Lafayette, IN	07/14/2010					
	Koslowski					
PURDUE UNIVERSITY	DE-FG02-07ER46399	SC-22.22	Shape Memory in Nanoscale Metallic Alloys	0	99	76
West Lafayette, IN	07/31/2010					
	Strachan					
PURDUE UNIVERSITY	DE-FG02-08ER64599	SC-23.3	Quantifying Climate Feedbacks From Abrupt Changes in High-Latitude Trace-Gas Emissions	0	0	29
West Lafayette, IN	07/31/2011					
	Zhuang					
PURDUE UNIVERSITY	DE-FG02-07ER64478	SC-23.2	Analysis of Global Economic and Environmental Impacts of a Substantial Increase in Bioenergy Production	0	211	232
West Lafayette, IN	08/31/2010					
	Tyner					
PURDUE UNIVERSITY	DE-FG02-08ER64525	SC-23.2	12th Biennial Conference on the Cellular and Molecular Biology of Soybean (2008)	0	0	8
West Lafayette, IN	03/31/2009					
	Jackson					
PURDUE UNIVERSITY	DE-FG02-08ER64674	SC-23.3	Utilizing CLASIC Observations and Multiscale Models to Study the Impact	0	0	150

West Lafayette, IN	08/31/2010		Multiscale Models to Study the Impact of Improved Land Surface Representation on Modeling Cloud - Convection Initiation			
	Niyogi					
PURDUE UNIVERSITY	DE-FG02-08ER64684	SC-23.2	Novel Approach to Prepare 99m Tc-Based Multivalent RGD Peptides	0	0	304
West Lafayette, IN	09/14/2009					
	Liu					
PURDUE UNIVERSITY	DE-FG02-08ER64649	SC-23.3	Impacts of High Resolution Extreme Events on US Energy Demand and CO2 Emissions in the 21st Century	0	0	105
West Lafayette, IN	08/14/2011					
	Diffenbaugh					
PURDUE UNIVERSITY	DE-FG02-08ER64702	SC-23.2	Translational Genomics for the Improvement of Switchgrass	0	0	400
West Lafayette, IN	09/14/2011					
	Carpita					
PURDUE UNIVERSITY	DE-FG02-06ER64301	SC-23.2	Manipulation of Lignin Biosynthesis to Maximize Ethanol Production From Populus Feedstocks	1,000	0	400
West Lafayette, IN	08/31/2009					
	Chapple					
PURDUE UNIVERSITY	DE-FG02-07ER64391	SC-23.4	Optimization and Directed, Natural Evolution of Biologically-Mediated Chromate Reduction in Subsurface Soil	0	196	242
West Lafayette, IN	03/14/2010					
	Thompson					
PURDUE UNIVERSITY CALUMET	DE-FG02-05CH11310	SC-23	Purdue University Calumet (Hammond, Indiana) Energy Efficiency Project	0	0	0
Hammond, IN	12/31/2008					
	Kramer					
SAINT FRANCIS, UNIVERSITY OF	DE-FG02-06CH11428	SC-23	Upgrading of and Replacement of Science Equipment at University of Saint Francis	241	0	0
Fort Wayne, IN	01/31/2008					
	Tieben, Frazier					
SAINT FRANCIS, UNIVERSITY OF	DE-FG02-08CH11487	SC-23	University of Saint Francis Science Center	0	0	689
Fort Wayne, IN	12/31/2009					
	Frazier, Tieben					
SOUTHERN INDIANA, UNIV. OF	DE-FG02-08CH11537	SC-23	University of Southern Indiana Engineering Equipment Project	0	0	717
Evansville, IN	12/31/2009					

Gordon, Brinker

				Total for IN :	20,925	15,364	23,992
ER FOR RESEARCH, INC., UNIV OF Lawrence, KS	DE-FG02-02ER15347 08/31/2005 Thompson	SC-22.1	Understanding Nanoscale Confinement Effects in Solvent-Driven Chemical Reactions	0	0	0	0
ER FOR RESEARCH, INC., UNIV OF Lawrence, KS	DE-FG02-04ER15504 12/31/2009 Chu	SC-22.1	Atomic and Molecular Physics in Strong Fields	95	105	105	105
ER FOR RESEARCH, INC., UNIV OF Lawrence, KS	DE-FG02-05ER15708 03/14/2012 Thompson	SC-22.11	Understanding Nanoscale Confinement Effects in Solvent-Driven Chemical Reactions	133	133	71	71
ER FOR RESEARCH, INC., UNIV OF Lawrence, KS	DE-FG02-06ER15792 06/30/2009 Malinakova	SC-22.12	Bis-pi-allylpalladium Complexes in Catalysis of Multi-component Reactions	130	125	130	130
ER FOR RESEARCH, INC., UNIV OF Lawrence, KS	DE-FG02-96ER40981 05/31/2011 Sanders	SC-26.1	Research in Heavy-Ion Nuclear Physics at CMS	168	283	280	280
ER FOR RESEARCH, INC., UNIV OF Lawrence, KS	DE-FG02-04ER46113 01/31/2007 Murray	SC-22.21	States of the Vacuum - Research in Relativistic Heavy-Ion Nuclear Physics at BRAHMS	150	0	0	0
ER FOR RESEARCH, INC., UNIV OF Lawrence, KS	DE-FG02-01ER45911 08/14/2009 Wu	SC-22.23	Material Science and Physics at Microscopic Scales	0	0	0	0
ER FOR RESEARCH, INC., UNIV OF Lawrence, KS	DE-FG02-04ER41288 02/14/2009 Shi	SC-25	Study of the Stability of Particle Motion in Storage Rings	100	82	0	0
ER FOR RESEARCH, INC., UNIV OF Lawrence, KS	DE-FG02-04ER41308 04/30/2010	SC-25	Research in Theoretical Particle Physics	124	0	248	248

Ralston

ER FOR RESEARCH, INC., UNIV OF DE-FG02-04ER54790 SC-24.2 Nonlinear Weibel Instability and Turbulence in Strong Collisionless Shocks 191 0 0
Lawrence, KS 07/31/2008

Medvedev

ER FOR RESEARCH, INC., UNIV OF DE-FG02-04ER63745 SC-23.4 Supramolecular Chemistry of Selective Anion Recognition for Anions of Environmental Relevance 100 0 0
Lawrence, KS 11/30/2007

Bowman-James

ER FOR RESEARCH, INC., UNIV OF DE-FG02-03ER63656 SC-23.4 Automating Shallow 3D Seismic Imaging 275 0 0
Lawrence, KS 12/14/2008

Steeple, Tsoflias

ER FOR RESEARCH, INC., UNIV OF DE-FG02-07ER54940 SC-24.2 Properties and Nonlinear Dynamics of Weibel Turbulence 0 45 70
Lawrence, KS 07/31/2010

Medvedev

KANSAS STATE UNIVERSITY DE-FG02-08ER46504 SC-22.21 Excitation Energy Transfer in Natural Photosynthetic Complexes and Chlorophyll Trefoils: Hole-Burning and Single 0 0 420
Manhattan, KS 06/30/2011

Jankowiak

KANSAS STATE UNIVERSITY DE-FG02-96ER45604 SC-22.22 Optical and Electrical Properties of III-V Nitrides Wide Bandgap Semiconductors 151 169 151
Manhattan, KS 10/31/2008

Jiang, Lin

KANSAS STATE UNIVERSITY DE-FG02-00ER45824 SC-22.21 Kansas Advanced Semiconductor Project (KASP) 0 0 0
Manhattan, KS 06/30/2007

Bolton

KANSAS STATE UNIVERSITY DE-FG02-03ER46058 SC-22.22 Theoretical and Computational Studies of Characteristics of Metallic Nanostructures 100 -106 0
Manhattan, KS 09/30/2006

Rahman

KANSAS STATE UNIVERSITY DE-FG02-02ER46020 SC-22.21 Neutron and X-ray Reflectometry Study of Surface Critical Phenomena 0 0 0
Manhattan, KS 10/31/2006

Law

KANSAS STATE UNIVERSITY Manhattan, KS	DE-FG02-99ER41093 10/31/2010 Bolton	SC-25	Heavy Quark and Neutrino Physics	580	616	689
KANSAS STATE UNIVERSITY Manhattan, KS	DE-FG02-06ER15832 08/31/2009 Lin	SC-22.11	Time-Resolved Imaging of Molecules by High-Order Harmonics and Ultra Short Rescattering Electrons	148	145	145
KANSAS STATE UNIVERSITY Manhattan, KS	DE-FG02-06ER15829 08/31/2009 Litvinyuk	SC-22.11	Developing Laser-Induced Re-Collision Electron Self-Diffraction for Ultra-Fast Imaging of Transient Molecular Structure	121	153	153
KANSAS STATE UNIVERSITY Manhattan, KS	DE-FG02-03ER15465 10/31/2006 Rahman	SC-22.12	Controlling Structural, Electronic, and Energy Flow Dynamics of Catalytic Processes Through Tailored Nanostructures	145	-145	0
KANSAS STATE UNIVERSITY Manhattan, KS	DE-FG02-98ER14866 11/30/2005 Maatta	SC-22.1	New Vistas for Functionalized Polyoxometalates	0	0	0
KANSAS STATE UNIVERSITY Manhattan, KS	DE-FG02-86ER13491 02/14/2010 Ben-Itzhak	SC-22.11	Structure and Dynamics of Atomics, Ions, Molecules and Surfaces	2,500	2,500	2,500
KANSAS STATE UNIVERSITY Manhattan, KS	DE-FG02-07ER64476 08/31/2010 Selfa	SC-23.2	The Biofuels Revolution: Understanding the Social, Cultural and Economic Impacts of Biofuels Development on Rural Communities	0	227	244
NSAS UNIVERSITY MEDICAL CENTER Kansas City, KS	DE-FG02-08CH11517 09/29/2009 Spaulding	SC-23	Provision of Cancer-Related Health Services and Education from Kansas University Medical Center to Rural	0	0	287
MIDAMERICA NAZARENE UNIVERSITY Olathe, KS	DE-FG02-06CH11454 12/31/2008 Douglas	SC-23	MidAmerica Nazarene University Regional Nursing Shortage Initiative	722	0	0

RADIATION RESEARCH SOCIETY	DE-FG02-04ER63793	SC-23.2	Radiation Research Society Annual Meeting 2004-2006	30	0	0
Lawrence, KS	03/31/2007					
	Ullrich					
RADIATION RESEARCH SOCIETY	DE-FG02-06ER64292	SC-23.2	Low Dose Radiation Effects Symposium	8	0	0
Lawrence, KS	08/31/2007					
	McBride					
RADIATION RESEARCH SOCIETY	DE-FG02-08ER64595	SC-23.2	Radiation Research Society 2008 Annual Meeting (September 2008)	0	0	35
Lawrence, KS	06/30/2011					
	Corry					
			Total for KS :	5,971	4,332	5,528
EASTERN KENTUCKY UNIVERSITY	DE-FG02-08CH11530	SC-23	Chemical Research Instrumentation	0	0	287
Richmond, KY	08/31/2009					
	Schick					
KENTUCKY, UNIV. OF RES FOUND	DE-FG02-84ER40154	SC-26.1	Research in Theoretical Nuclear Physics	144	170	190
Lexington, KY	01/31/2010					
	Liu					
KENTUCKY, UNIV. OF RES FOUND	DE-FG02-99ER41101	SC-26.1	Fundamental Studies of the Neutron at Jefferson Lab and the SNS	153	153	150
Lexington, KY	04/30/2011					
	Korsch					
KENTUCKY, UNIV. OF RES FOUND	DE-FG02-96ER40989	SC-26.1	Fundamental Physics with Hadrons and Nuclei, from Quarks to the Cosmos	60	0	195
Lexington, KY	07/14/2011					
	Gardner					
KENTUCKY, UNIV. OF RES FOUND	DE-FG02-08ER41557	SC-26.1	Fundamental Electroweak and Hadronic Physics Studies of the Neutron	0	0	105
Lexington, KY	04/14/2011					
	Plaster					
KENTUCKY, UNIV. OF RES FOUND	DE-FG02-00ER45817	SC-22.22	Magnetism in Low-Dimensional Carbon Materials	118	130	100
Lexington, KY	05/31/2009					
	Menon					

KENTUCKY, UNIV. OF RES FOUND	DE-FG02-00ER45832	SC-22.21	Kentucky DOE/EPSCoR Program	0	0	0
Lexington, KY	06/30/2007					
	Stencel					
KENTUCKY, UNIV. OF RES FOUND	DE-FG02-97ER45653	SC-22.22	Investigation of Novel Magnetic Order in Complex Transition Metal Oxides	100	74	120
Lexington, KY	05/14/2011					
	De Long					
KENTUCKY, UNIV. OF RES FOUND	DE-FG02-03ER46033	SC-22.23	Engineering the Evaporation-Driven Assembly of Nanostructured Ceramics	0	0	0
Lexington, KY	02/14/2007					
	Rankin					
KENTUCKY, UNIV. OF RES FOUND	DE-FG02-92ER20075	SC-22.13	Structure/Function Relationships in the Chloroplast-Localized SET Domain Protein Methyltransferase Rubisco LSMT and	50	0	0
Lexington, KY	06/30/2009					
	Houtz					
KENTUCKY, UNIV. OF RES FOUND	DE-FG02-97ER20270	SC-22.13	Acetyl-CoA Cleavage and Synthesis in Methanogens: Biochemistry and Targeted Mutational Analysis of Electron Transfer Steps in Conversion of Acetate to Methane	50	0	0
Lexington, KY	08/31/2008					
	DeMoll					
KENTUCKY, UNIV. OF RES FOUND	DE-FG02-07ER46375	SC-22.21	Nanoscale Materials and Architectures for Energy Conversion	0	500	0
Lexington, KY	03/14/2011					
	Grulke					
KENTUCKY, UNIV. OF RES FOUND	DE-FG02-04ER63889	SC-23.2	Program in Functional Genomics of Autoimmunity and Immunology of the University of Kentucky and the University of Alabama	0	0	0
Lexington, KY	08/14/2006					
	Kaplan					
KENTUCKY, UNIV. OF RES FOUND	DE-FG02-08ER64609	SC-23.4	Environmental Remediation Science at Beamline X26A at the National Synchrotron Light Source	0	0	50
Lexington, KY	06/30/2009					
	Bertsch					
LE RES. FOUND., INC., UNIV. OF	DE-FG02-05ER64071	SC-23.2	Institute for Advanced Materials	1,443	0	0
Louisville, KY	06/30/2009					
	Sunkara					
LE RES. FOUND., INC., UNIV. OF	DE-FG02-05ER64061	SC-23.2	Pediatric Clinical Proteomics Center	0	0	0

Louisville, KY		06/29/2009						
			Klein					
LE RES. FOUND., INC., UNIV. OF	DE-FG02-98ER41089	09/14/2009	SC-25	Contributions to Studies of CP Violation and Hadronic Physics with the Babar Collaboration	100	100	37	
Louisville, KY			Brown					
LE RES. FOUND., INC., UNIV. OF	DE-FG02-08CH11538	09/30/2011	SC-23	Acquisition of High Field Nuclear Magnetic Resonance Spectrometers for Research in Molecular Structure, Function and Dynamics	0	0	956	
Louisville, KY			Pack					
LOUISVILLE SCIENCE CENTER, THE	DE-FG02-08CH11503	03/30/2009	SC-23	Construction, Equipment and Materials for Science Education Wing	0	0	144	
Louisville, KY			Mattei, Becker					
WENSBORO MEDICAL HEALTH SYSTEM	DE-FG02-06CH11370	08/31/2007	SC-23	Triology Linear Accelerator at Owensboro Medical Health System	289	0	0	
Owensboro, KY			Roberts, Jones					
PIKEVILLE MEDICAL CENTER, INC.	DE-FG02-08CH11504	08/31/2009	SC-23	Pikeville Medical Center Linear Accelerator	0	0	479	
Pikeville, KY			May					
				Total for KY :	2,507	1,127	2,813	
LOUISIANA BOARD OF REGENTS	DE-FG02-04ER46136	04/14/2011	SC-22.21	Ubiquitous Computing and Monitoring System (UCoMS) for Discovery and Management of Energy Resources	400	300	0	
Baton Rouge, LA			Khonsari					
SIANA STATE UNIV. AND A&M COL.	DE-FG02-06ER25730	08/14/2009	SC-21.1	A Framework for Adaptable Operating and Runtime Systems	117	200	200	
Baton Rouge, LA			Sterling					
LOUISIANA STATE UNIVERSITY	DE-FG02-04ER46155	08/31/2007	SC-22.22	Growth and Characterization of MBE Parametric Variation Upon Polarization Independent Strained Films	0	0	0	
Baton Rouge, LA			Daniels-Race					
LOUISIANA STATE UNIVERSITY	DE-FG02-03ER46041		SC-22.21	Thermal-Chemical-Mechanical Feedback During Fluid-Back Interactions	0	0	0	

Baton Rouge, LA	05/14/2008		During Fluid-Rock Interactions: Implications for Chemical Transport & Scales of Equilibria in the Crust			
	Dutrow					
LOUISIANA STATE UNIVERSITY	DE-FG02-96ER40978	SC-26.1	The Structure of Nuclei Far from Stability and Nuclear Astrophysics Using Radioactive Ion Beams	140	145	160
Baton Rouge, LA	03/14/2011					
	Blackmon					
LOUISIANA STATE UNIVERSITY	DE-FG02-91ER40617	SC-25	Research in Elementary Particle Physics and Cosmic Ray Physics	577	610	542
Baton Rouge, LA	03/31/2010					
	Metcalf					
LOUISIANA STATE UNIVERSITY	DE-FG02-98ER20310	SC-22.13	Protein - Chloride Interactions in Photosystem II	119	0	325
Baton Rouge, LA	08/31/2011					
	Bricker					
LOUISIANA STATE UNIVERSITY	DE-FG02-01ER15267	SC-22.1	Inorganic-Organic Molecules and Solids with Nanometer-Sized Pores	144	0	0
Baton Rouge, LA	08/31/2007					
	Maverick					
LOUISIANA STATE UNIVERSITY	DE-FG02-01ER15178	SC-22.11	Resonant and Nonresonant Vibrational Effects in the Photoionization Dynamics of Asymmetric Systems	0	77	155
Baton Rouge, LA	10/31/2010					
	Poliakoff					
LOUISIANA STATE UNIVERSITY	DE-FG02-08ER46492	SC-22.21	Inhomogeneous Disordered Dirac Fermions: From Heavy Fermion Superconductors to Graphene	0	0	391
Baton Rouge, LA	06/14/2011					
	Vekhter					
LOUISIANA STATE UNIVERSITY	DE-FG02-07ER46420	SC-22.22	Quantum Transport in Thin Film Correlated Insulators	0	169	169
Baton Rouge, LA	07/31/2010					
	Adams					
LOUISIANA STATE UNIVERSITY	DE-FG02-02ER63456	SC-23.3	The Influence of Deep-Sea-Bed CO2 Sequestration on Small Metazoan (Meiofaunal) Viability and Community Structure	0	0	0
Baton Rouge, LA	08/31/2009					
	Carman					
LOUISIANA STATE UNIVERSITY	DE-FG02-02CH11117	SC-23	Building to Support Cancer Center Research and Prevention	0	0	0

New Orleans, LA

03/31/2009

Fontham, Hymel,
Sartor

LOUISIANA TECH UNIVERSITY	DE-FG02-04CH11198 01/01/2007	SC-23	Biomedical Engineering Laboratory at the Center for Biomedical Engineering in Louisiana	0	0	0
Ruston, LA	Napper					
LOUISIANA TECH UNIVERSITY	DE-FG02-99ER41117	SC-25	Research in High Energy Physics	170	203	208
Ruston, LA	06/14/2011					
	Sawyer					
LOUISIANA TECH UNIVERSITY	DE-FG02-08ER25836 05/31/2011	SC-21.1	Reliability, Availability and Serviceability (RAS) for Petascale High-End Computing and Beyond	0	0	50
Ruston, LA	Leangsuksun					
LOUISIANA TECH UNIVERSITY	DE-FG02-05ER25659	SC-21.1	MOLAR: MODular Linux and Adaptive Runtime support for HEC OS/R research	99	98	0
Ruston, LA	01/31/2008					
	Leangsuksun					
LOUISIANA TECH UNIVERSITY	DE-FG02-04ER46114 01/31/2007	SC-22.23	A Louisiana Tech/Fermilab Partnership to Develop a D0 Silicon Detector Test Facility and Remote Linux Analysis Facility	96	0	0
Ruston, LA	Greenwood					
LOUISIANA TECH UNIVERSITY	DE-FG02-06ER41430	SC-25	Neutron-Enhanced Calorimetry for Hadrons (NECH)	39	39	39
Ruston, LA	08/31/2009					
	Sawyer					
LOUISIANA TECH UNIVERSITY	DE-FG02-05ER46246 08/31/2009	SC-22.21	Understanding the Local Atomic-Level Effect of Dopants in Complex Metal Hydrides Using Synchrotron X-Ray Absorption Spectroscopy and Density	99	96	0
Ruston, LA	Dobbins					
LOUISIANA TECH UNIVERSITY	DE-FG02-08ER64601	SC-23.2	Biomedical Engineering Bionanosystems Research at Louisiana Tech University	0	0	1,435
Ruston, LA	07/14/2009					
	Napper					
NA, UNIVERSITY OF AT LAFAYETTE	DE-FG02-06ER64268 08/31/2009	SC-23.2	Louisiana Immersive Technologies Enterprise (LITE): Enabling Coastal Stewardship and Reliable Energy	385	0	0
Lafayette, LA	Cruz-Neira					

SOUTHEASTERN LOUISIANA UNIV. Hammond, LA	DE-FG02-96ER54370 01/31/2008 McCarthy	SC-24.2	Numerical Simulations of Plasma Turbulence in the Tokamak Edge	30	0	0
TULANE UNIVERSITY New Orleans, LA	DE-FG02-05ER15702 08/14/2011 Diebold	SC-22.12	Towards a Molecular-Scale Understanding of Surface Chemistry and Photocatalysis on Metal Oxides: Surface Science Experiments and First-Principles Theory	0	190	230
TULANE UNIVERSITY New Orleans, LA	DE-FG02-08CH11518 09/30/2010 Altiero	SC-23	Materials and Energy Science Clean Room Facility at Tulane University	0	0	1,147
TULANE UNIVERSITY New Orleans, LA	DE-FG02-96ER14617 05/31/2011 Schmehl	SC-22.1	Light Induced Energy and Electron Transfer Reactions of Photoactive Transition Metal Complexes	135	135	137
TULANE UNIVERSITY New Orleans, LA	DE-FG02-03ER46046 05/31/2007 Fink	SC-22.21	Fundamental Mechanistic Investigations of Silane and Chlorocarbon Additions to Low Valent Palladium and their Application to	0	0	0
TULANE UNIVERSITY New Orleans, LA	DE-FG02-05ER46243 08/31/2009 John	SC-22.23	Molecular Design Basis for Hydrogen Storage in Clathrate Hydrates	300	0	0
TULANE UNIVERSITY New Orleans, LA	DE-FG02-07ER46358 01/31/2010 Mao	SC-22.21	Studies of Novel Quantum Phenomena in Ruthenates	0	150	150
TULANE UNIVERSITY New Orleans, LA	DE-FG02-98ER62704 09/30/2008 Blake	SC-23.4	Field-Portable and Automated Immunosensors for Hexavalent Uranium, Other Heavy Metals, and Chelators	266	270	0
TULANE UNIVERSITY New Orleans, LA	DE-FG02-02ER63459 12/31/2004 Blake	SC-23.4	In-line Uranium Immunosensor	-19	0	0

TULANE UNIVERSITY	DE-FC02-06ER64298	SC-23.3	Center for Riparian and Coastal Ecosystem Research	399	1,521	1,671
New Orleans, LA	08/31/2011					
	Tornqvist					
XAVIER UNIVERSITY	DE-FG02-96ER20228	SC-22.13	Molecular Characterization of Bacterial Respiration on Minerals	0	102	0
New Orleans, LA	08/14/2008					
	Blake					
			Total for LA :	3,496	4,305	7,009
AERODYNE RESEARCH, INC.	DE-FG02-05ER63982	SC-23.3	Characterization of Fine Particulate Matter (PM) and Secondary PM Precursor Gases in the Mexico City Metropolitan Area	209	201	0
Billerica, MA	03/31/2008					
	Kolb					
MERICAN METEOROLOGICAL SOCIETY	DE-FG02-06ER64247	SC-23.3	AMS/DOE Graduate Fellowship	22	22	23
Boston, MA	06/14/2011					
	Mohan					
RIC & ENVIRONMENTAL RES., INC.	DE-FG02-90ER61064	SC-23.3	Radiative Transfer for Clear and Cloudy Atmospheres: Spectral Modeling and Validation	258	258	284
Lexington, MA	01/31/2011					
	Mlawer, Clough					
RIC & ENVIRONMENTAL RES., INC.	DE-FG02-92ER61549	SC-23.3	Application of Improved Radiation Modeling to General Circulation Models	124	81	109
Lexington, MA	04/30/2011					
	Iacono, Clough					
RIC & ENVIRONMENTAL RES., INC.	DE-FG02-02ER63348	SC-23.3	Development and Comparison of Ground and Satellite Based Retrievals of Cirrus Cloud Physical Properties	0	0	0
Lexington, MA	02/14/2007					
	d'Entremont					
RIC & ENVIRONMENTAL RES., INC.	DE-FG02-05ER63960	SC-23.3	The Microphysical and Radiative Properties of Optically Thin Arctic Clouds	91	90	0
Lexington, MA	11/30/2008					
	Delamere					
RIC & ENVIRONMENTAL RES., INC.	DE-FG02-07ER64466	SC-23.3	The Influence of Cloud Microphysics and Radiation on the Response of Water Vapor to Climate Change	0	89	93
Lexington, MA	08/14/2010					
	Iacono					

BOSTON COLLEGE, TRUSTEES OF	DE-FG02-08CH11539	SC-23	Acquisition of a 600 MHz NMR Spectrometer	0	0	956
Chestnut Hill, MA	08/31/2009					
	Roberts, Scibilia					
BOSTON COLLEGE, TRUSTEES OF	DE-FG02-93ER14359	SC-22.1	High Temperature Chemistry of Aromatic Hydrocarbons	185	152	160
Chestnut Hill, MA	06/30/2009					
	Scott					
BOSTON COLLEGE, TRUSTEES OF	DE-FG02-91ER20025	SC-22.13	Osmoregulation in Methanogens	130	123	130
Chestnut Hill, MA	08/31/2009					
	Roberts					
BOSTON COLLEGE, TRUSTEES OF	DE-FG02-99ER45747	SC-22.22	Disorder and Interaction in Correlated Electron Systems	80	80	91
Chestnut Hill, MA	05/31/2011					
	Wang					
BOSTON COLLEGE, TRUSTEES OF	DE-FG02-00ER45805	SC-22.22	Nanoscale Coaxial Cables for Field Emission and Solar Energy Conversion	129	132	180
Chestnut Hill, MA	03/14/2011					
	Ren					
BOSTON COLLEGE, TRUSTEES OF	DE-FG02-03ER54716	SC-24.2	Collective Behavior in Strongly Coupled Complex Plasmas	0	0	0
Chestnut Hill, MA	08/14/2007					
	Kalman					
BOSTON COLLEGE, TRUSTEES OF	DE-FG02-05ER63995	SC-23.3	Laboratory Experiments and Instrument Development for the Study of Atmospheric Aerosols	89	89	221
Chestnut Hill, MA	12/31/2010					
	Davidovits					
BOSTON UNIVERSITY	DE-FG02-04ER63803	SC-23.2	Rapid Reverse Engineering of Genetic Networks via Systematic Transcriptional Perturbations	579	0	0
Boston, MA	04/30/2007					
	Collins					
BOSTON UNIVERSITY	DE-FG02-06ER54887	SC-24.2	Collaborative Research: Meteor Plasmas - Dynamics and Radiowave Scattering	54	0	0
Boston, MA	07/14/2007					
	Oppenheim					
BOSTON UNIVERSITY	DE-FG02-08ER46512	SC-22.22	The Physics of Graphene	0	0	110

Boston, MA	08/31/2011						
	Castro Neto						
BOSTON UNIVERSITY	DE-FG02-06ER46316	SC-22.22	Quantum Nanowire Multi-Connections	211	0	104	
Boston, MA	08/31/2009						
	Chamon						
BOSTON UNIVERSITY	DE-FG02-06ER46332	SC-22.23	Plasmonic Band-Structure Engineering for Light-Emission Efficiency Enhancement	104	99	101	
Boston, MA	08/14/2009						
	Paiella						
BOSTON UNIVERSITY	DE-FG02-98ER45680	SC-22.22	Electronic Structure in Low Dimensional and Correlated Solids	100	164	120	
Boston, MA	12/14/2009						
	Smith						
BOSTON UNIVERSITY	DE-FG02-03ER46037	SC-22.22	Real-time X-ray Studies of Surface and Thin Film Processes	107	111	116	
Boston, MA	02/14/2012						
	Ludwig						
BOSTON UNIVERSITY	DE-FC02-06ER41440	SC-25	National Computational Infrastructure for Lattice Gauge Theory	88	183	189	
Boston, MA	03/14/2011						
	Brower, Rebbi						
BOSTON UNIVERSITY	DE-FG02-06ER41425	SC-25	Development of a Direction-Sensitive Spin-Dependent Dark Matter Detector	115	0	0	
Boston, MA	08/31/2007						
	Ahlen						
BOSTON UNIVERSITY	DE-FG02-85ER45222	SC-22.23	Investigation of Spin, Charge and Orbital Ordering and Dynamics on the Surfaces of Cobaltate and Cuprate Crystals by Helium	182	185	185	
Boston, MA	12/31/2010						
	El-Batanouny						
BOSTON UNIVERSITY	DE-FG02-04ER25605	SC-21.1	A Theory of Stability for Communication Networks	99	0	0	
Boston, MA	08/14/2008						
	Starobinski						
BOSTON UNIVERSITY	DE-FG02-04ER25648	SC-21.1	New Directions in the Variational Multiscale Formulation of Large Eddy Simulation of Turbulence	0	-135	0	

Boston, MA	09/01/2006						
		Oberai					
BOSTON UNIVERSITY	DE-FC02-01ER41180	SC-25	SciDAC: National Computational Infrastructure for Lattice Gauge Theory	0	0	0	
Boston, MA	09/14/2006						
		Rebbi					
BOSTON UNIVERSITY	DE-FG02-91ER40676	SC-25	Research in Particle Physics	2,071	2,045	2,173	
Boston, MA	01/31/2010						
		Stone					
BOSTON UNIVERSITY	DE-FG02-03ER15429	SC-22.11	Dynamics of Activated Molecules	-163	0	0	
Boston, MA	10/31/2005						
		Mullin					
BOSTON UNIVERSITY	DE-FG02-95ER14498	SC-22.1	Collaborative Research: Failure of Rock Masses from Nucleation and Growth of Microscopic Defects and Disorder	133	0	144	
Boston, MA	11/30/2010						
		Klein					
BOSTON UNIVERSITY	DE-FG02-88ER13905	SC-22.1	Photoinduced Electron Transfer in Ordered Macromolecular Assemblies	-1	0	0	
Boston, MA	06/30/2002						
		Jones					
BOSTON UNIVERSITY	DE-FG02-06ER64178	SC-23.3	Assessment and Enhancement of MODIS BRDF/Albedo Product at the ARM Southern Great Plains Site	59	63	65	
Boston, MA	01/14/2009						
		Schaaf					
BOSTON UNIVERSITY	DE-FG02-06ER64204	SC-23.3	Empirical & Computational Investigations of International Technology Spillovers: Effects on Income Convergence, Greenhouse Gas Emissions, & the International...	183	163	0	
Boston, MA	02/28/2009						
		Sue Wing					
BOSTON UNIVERSITY	DE-FG02-07ER64388	SC-23.2	Integrated Genome-Based Studies of Shewanella Ecophysiology	0	581	399	
Boston, MA	05/31/2010						
		Segre					
BOSTON UNIVERSITY	DE-FG02-08ER64564	SC-23.3	Use of ARM Measurements of Spectral Zenith Radiance for Better Understanding of 3D Cloud-Radiation Processes and Aerosol-Cloud Interaction	0	0	27	
Boston, MA	06/14/2011						
		Knyazikhin					

BOSTON UNIVERSITY	DE-FG02-07ER64483	SC-23.2	A Systems Biology Platform for Characterizing Regulatory and Metabolic Pathways that Influence and Control	0	700	0
Boston, MA	09/14/2010					
	Collins					
BRANDEIS UNIVERSITY	DE-FG02-06ER15815	SC-22.12	Catalysis of C-F Activation by Highly Electrophilic Si Compounds	140	151	140
Waltham, MA	08/14/2009					
	Ozerov					
BRANDEIS UNIVERSITY	DE-FG02-05ER15699	SC-22.12	Catalysis, Dynamics and Stability of Enzymes Under Extreme Conditions	0	154	154
Waltham, MA	08/14/2010					
	Kern					
BRANDEIS UNIVERSITY	DE-FG02-92ER40706	SC-25	Research in Elementary Particle Physics	680	768	782
Waltham, MA	12/31/2009					
	Blocker					
CHILDREN'S HOSPITAL CORP.	DE-FG02-08ER64704	SC-23.2	In Vitro Assessment of the In Vivo Stability of Cu-64 Radiopharmaceuticals	0	0	544
Boston, MA	09/14/2010					
	Packard					
CITY OF BROCKTON	DE-FG02-06CH11391	SC-23	City of Brockton Brightfields Initiative: Deploying a Photovoltaic Array on a Former Manufactured Gas Plant Site	96	0	0
Brockton, MA	03/31/2007					
	Ribeiro, Thoreson, Colombo					
CLARK UNIVERSITY	DE-FG02-88ER40417	SC-26.1	Nuclear Structure Research	0	0	0
Worcester, MA	01/31/2007					
	Brenner					
CLARK UNIVERSITY	DE-FG02-02ER15367	SC-22.12	Physics of Channelization: Theory, Experiment, and Observation	59	53	54
Worcester, MA	01/14/2012					
	Kudrolli					
CLARK UNIVERSITY	DE-FG02-05ER46214	SC-22.22	Novel Superconducting States in Actinides and Other Anisotropic Superconductors	105	105	0
Worcester, MA	07/31/2009					
	Agosta					

-FARBER CANCER INSTITUTE, INC. Boston, MA	DE-FG02-07ER64496 09/14/2010 Salehi-Ashtiani	SC-23.2	Experimental Definition and Validation of Protein Coding Transcripts in Chlamydomonas Reinhardtii	0	1,100	0
EMMANUEL COLLEGE Boston, MA	DE-FG02-08CH11490 04/30/2009 Dias	SC-23	Emmanuel College Center for Science Partnership (Construction of Academic Science Building)	0	0	479
G CORP Waltham, MA	DE-FG02-05ER63944 10/31/2007 Dunton	SC-23.2	Advances in Genome Biology & Technology Meeting - February 2006	25	25	0
HAMPSHIRE COLLEGE Amherst, MA	DE-FG02-06ER64256 09/30/2009 Stillings	SC-23.2	Hampshire College National Center for Science Education: Expansion of Science Education Research and Outreach Activities	481	0	0
HARVARD COLLEGE Boston, MA	DE-FG02-05ER64089 06/30/2009 Little	SC-23.2	Bystander Effects of Ionizing Radiation	64	59	61
HARVARD COLLEGE Boston, MA	DE-FG02-05ER64116 08/14/2007 Yuan	SC-23.2	Low Dose IR Creates an Oncogenic Microenvironment by Inducing Premature Senescence in Stromal Fibroblasts	100	0	0
HARVARD COLLEGE Boston, MA	DE-FG02-07ER64332 04/30/2008 Demple	SC-23.2	John B. Little Center Annual Symposium	0	20	0
HARVARD COLLEGE Cambridge, MA	DE-FC02-06ER25790 09/14/2011 Kaxiras	SC-21.1	Hierarchical Petascale Simulation Framework for Stress Corrosion Cracking	150	0	79
HARVARD COLLEGE Cambridge, MA	DE-FG02-02ER45978 03/31/2009 Silvera	SC-22.22	Experimental and Theoretical Study of Confined Charged Fermions: Multielectron Bubbles	150	149	0

HARVARD COLLEGE	DE-FG02-98ER45724	SC-22.21	Oxide/Metal Interfaces and Their Role in the Performance of Coated Components For Automotive and Power Applications	0	-120	0
Cambridge, MA	11/14/1999					
	Evans					
HARVARD COLLEGE	DE-FG02-01ER45921	SC-22.21	Electron Diffraction Determination of Nanoscale Structures	120	120	173
Cambridge, MA	03/14/2011					
	Parks					
HARVARD COLLEGE	DE-FG02-00ER45852	SC-22.23	Dynamic Self-Assembly, Emergence, and Complexity	346	260	400
Cambridge, MA	01/31/2011					
	Whitesides					
HARVARD COLLEGE	DE-FG02-08ER41569	SC-25	Attaining the Photometric Precision Required by Future Dark Energy Projects	0	0	280
Cambridge, MA	08/14/2009					
	Stubbs					
HARVARD COLLEGE	DE-FG02-07ER41513	SC-25	Developing the Optimal Technique for Cluster Photometric Redshift Determination: An Essential Ingredient in	0	50	0
Cambridge, MA	08/31/2008					
	Stubbs					
HARVARD COLLEGE	DE-FG02-01ER15197	SC-22.1	Chemistry with Ultracold Molecules	120	0	0
Cambridge, MA	10/31/2007					
	Herschbach					
HARVARD COLLEGE	DE-FG02-00ER15072	SC-22.1	Studies of Protein Conformation and Dynamics via Single-Molecule Electron Transfer	21	0	0
Cambridge, MA	10/31/2006					
	Xie					
HARVARD COLLEGE	DE-FG02-07ER15875	SC-22.11	Coherent Anti-Stokes Raman Scattering Spectroscopy of Single Molecules in Solution	0	50	125
Cambridge, MA	11/30/2009					
	Xie					
HARVARD COLLEGE	DE-FG02-06ER15763	SC-22.12	The Dynamics of Adsorption on Clean and Adsorbate-Modified Transition Metal and Metal Oxide Surfaces	165	0	0
Cambridge, MA	12/31/2006					
	Madix					
HARVARD COLLEGE	DE-FG02-95ER62002	SC-23.3	Measurements of Carbon Fluxes and Interactions with Ecological and Environmental Processes at Harvard	301	0	0
	03/31/2007					

Cambridge, MA			Forest			
	Wofsy					
HARVARD COLLEGE	DE-FG02-04ER63784	SC-23.2	Real-Time Gene Expression Profiling of Live <i>Shewanella Oneidensis</i> Cells	794	0	0
Cambridge, MA	11/14/2007					
	Xie					
HARVARD COLLEGE	DE-FG02-08ER46513	SC-22.22	Theory of Electron Imaging in 2DEGs	0	0	120
	08/31/2011					
Cambridge, MA	Heller					
HARVARD COLLEGE	DE-FG02-07ER46422	SC-22.22	Electron Imaging in 2DEG's	0	140	140
Cambridge, MA	08/14/2010					
	Westervelt					
HARVARD COLLEGE	DE-FG02-06ER46335	SC-22.23	Nanoscale Morphology Evolution under Ion Irradiation	93	178	137
	08/14/2010					
Cambridge, MA	Aziz					
HARVARD COLLEGE	DE-FG02-07ER64358	SC-23.3	Detection of Long-Term Trends in Carbon Accumulation by Forests in Northeastern U.S. and Determination of Causal Factors	0	383	400
Cambridge, MA	07/31/2010					
	Munger					
HARVARD COLLEGE	DE-FG02-08ER64556	SC-23.3	Using ARM Observations to Evaluate and Improve Wave-Convection Interactions in Global Climate Models: An Extended Single Column Modeling Approach	0	0	109
	05/14/2011					
Cambridge, MA	Kuang					
HARVARD COLLEGE	DE-FG02-08ER64529	SC-23.3	Laboratory Studies of the Reactive Chemistry and Changing CCN Properties of Secondary Organic Aerosol, Including Model	0	0	154
Cambridge, MA	04/14/2011					
	Martin					
HARVARD COLLEGE	DE-FG02-07ER64500	SC-23.2	Study of Lignocellulosic Material Degradation with CARS Microscopy	0	910	0
	08/31/2010					
Cambridge, MA	Xie					
HARVARD MEDICAL SCHOOL	DE-FG02-02ER63445	SC-23.2	Microbial Ecology, Proteogenomics and Computational Optima	3,572	3,055	2,600
Boston, MA	11/30/2011					

Church

HARVARD MEDICAL SCHOOL	DE-FG02-05ER64020 02/14/2007	SC-23.2	Race, Genetics and Medicine: New Information, Enduring Questions	0	0	0
Boston, MA	Beckwith					
HARVARD UNIVERSITY	DE-FG02-05ER46226 08/14/2008	SC-22.22	Multiscale Studies of the Formation and Stability of Surface-Based Nanostructures	30	30	0
Cambridge, MA	Kaxiras					
HARVARD UNIVERSITY	DE-FG02-04ER63922 10/14/2006	SC-23.2	Global Analysis of Two-Component Signal Transduction Systems in <i>Caulobacter crescentus</i>	0	-881	0
Cambridge, MA	Laub					
HARVARD UNIVERSITY	DE-FG02-02ER15316 04/14/2011	SC-22.11	Ultracold Molecules: Physics in the Quantum Regime	0	168	140
Cambridge, MA	Doyle					
HARVARD UNIVERSITY	DE-FG02-03ER15384 01/31/2009	SC-22.1	Growth and Dissolution of Iron and Manganese Oxide Films	95	99	102
Cambridge, MA	Martin					
HARVARD UNIVERSITY	DE-FG02-84ER13289 11/30/2009	SC-22.1	Exploiting Metastable Oxygen on Gold Surfaces for the Selective Functionalization of Olefins	130	160	160
Cambridge, MA	Friend					
HARVARD UNIVERSITY	DE-FG02-88ER13861 03/31/2009	SC-22.1	Theoretical Investigations of Atomic Collision Physics	135	104	135
Cambridge, MA	Dalgarno					
HARVARD UNIVERSITY	DE-FG02-88ER45379 02/14/2010	SC-22.23	Surface Studies of Liquid Metal: Electronic and Tokamak Interests	221	249	250
Cambridge, MA	Pershan					
HARVARD UNIVERSITY	DE-FG02-03ER46091 08/31/2007	SC-22.23	Templated Self-Assembly of Nanostructures	0	0	0
Cambridge, MA	Suo					

HARVARD UNIVERSITY	DE-FG02-84ER40158	SC-25	The Theory of High Energy Collision Processes	40	0	0
Cambridge, MA	11/30/2007					
	Wu					
HARVARD UNIVERSITY	DE-FG02-91ER40654	SC-25	Research in High Energy Physics	2,566	2,410	2,323
Cambridge, MA	10/31/2011					
	Franklin, Strominger					
MARINE BIOLOGICAL LABORATORY	DE-FG02-04ER63940	SC-23.2	Functional Analysis of Shewanella, A Cross Genome Comparison	0	0	0
Woods Hole, MA	08/31/2008					
	Serres					
MARINE BIOLOGICAL LABORATORY	DE-FG02-85ER13361	SC-22.13	Investigations into the Metabolic Diversity of Microorganisms as Part of Microbial Diversity	45	45	45
Woods Hole, MA	04/30/2010					
	Schmidt					
MARINE BIOLOGICAL LABORATORY	DE-FG02-08ER64648	SC-23.3	Impacts of Climate Change on Biofuels Production	0	0	139
Woods Hole, MA	08/14/2011					
	Melillo					
MARINE BIOLOGICAL LABORATORY	DE-FG02-08ER64517	SC-23.3	Effects of Warming on Tree Species' Recruitment in Deciduous Forests of the Eastern United States	0	0	847
Woods Hole, MA	12/31/2011					
	Melillo					
MARINE BIOLOGICAL LABORATORY	DE-FG02-08ER64511	SC-23.2	Integrated Genome-Based Studies of Shewanella Ecophysiology	0	0	245
Woods Hole, MA	11/30/2009					
	Serres					
MARTHA'S VINEYARD HOSPITAL	DE-FG02-05CH11268	SC-23	Renovation of Existing Hospital Building	722	0	0
Oak Bluffs, MA	12/30/2006					
	Roberiro, Wash					
USETTS COLLEGE OF LIBERAL ARTS	DE-FG02-08ER64675	SC-23.2	MCLA - Berkshire Environmental Resource Center (BERC)	0	0	239
North Adams, MA	09/14/2009					
	Joslin					

MASSACHUSETTS INST. OF TECH.	DE-FC02-04ER54786	SC-24.2	MIT Participation in The Center for Multiscale Plasma Dynamics	62	62	70
Cambridge, MA	07/31/2009					
	Porkolab					
MASSACHUSETTS INST. OF TECH.	DE-FC02-04ER54802	SC-24.2	Center for Extended Magnetohydrodynamic Modeling	69	0	75
Cambridge, MA	02/14/2011					
	Sugiyama					
MASSACHUSETTS INST. OF TECH.	DE-FG02-03ER54700	SC-24.2	Physics of High Energy Plasmas	436	412	412
Cambridge, MA	03/31/2009					
	Coppi					
MASSACHUSETTS INST. OF TECH.	DE-FG02-03ER54712	SC-24.2	Experimental Studies of Collisionless Reconnection Processes in Plasmas	0	0	0
Cambridge, MA	08/14/2007					
	Porkolab					
MASSACHUSETTS INST. OF TECH.	DE-FG02-99ER54525	SC-24.2	Full-wave Studies of High Harmonic Heating in NSTX with Application to Transport Analysis, Fast Ion Interactions and Antenna Coupling	50	50	55
Cambridge, MA	03/14/2011					
	Bonoli					
MASSACHUSETTS INST. OF TECH.	DE-FG02-99ER54521	SC-24.2	Heating and Current Drive in NSTX with Electron Bernstein Waves and High Harmonic Fast Waves	99	99	50
Cambridge, MA	03/14/2009					
	Ram					
MASSACHUSETTS INST. OF TECH.	DE-FG02-99ER54563	SC-24.2	Fast Particle-Wave Interaction and Alfvén Eigenmodes in the JET Tokamak Plasma	126	127	126
Cambridge, MA	11/30/2011					
	Porkolab					
MASSACHUSETTS INST. OF TECH.	DE-FC02-01ER54648	SC-24.2	Center for Simulation of Wave-Plasma Interactions	200	204	198
Cambridge, MA	03/31/2011					
	Bonoli					
MASSACHUSETTS INST. OF TECH.	DE-FC02-93ER54209	SC-24.2	Electron Cyclotron Resonance Heating Technology Development	200	0	0
Cambridge, MA	11/30/2009					
	Temkin					
MASSACHUSETTS INST. OF TECH.	DE-FG02-91ER54109	SC-24.2	Theoretical Research in Advanced Physics and Technology	1,278	1,203	1,245

Cambridge, MA	11/14/2011						
	Catto						
MASSACHUSETTS INST. OF TECH.	DE-FC02-93ER54186	SC-24.2	Fusion Development and Technology	3,499	628	1,360	
	11/14/2012						
Cambridge, MA	Minervini						
MASSACHUSETTS INST. OF TECH.	DE-FG02-94ER54235	SC-24.2	Experimental Research in Advanced Physics and Technology	604	601	418	
	12/14/2010						
Cambridge, MA	Porkolab, Woskov, Whyte						
MASSACHUSETTS INST. OF TECH.	DE-FG02-98ER54458	SC-24.2	Levitated Dipole Experiment	1,780	809	763	
	10/31/2009						
Cambridge, MA	Kesner						
MASSACHUSETTS INST. OF TECH.	DE-FC02-99ER54512	SC-24.2	Alcator C-Mod Fusion Research Program	19,262	20,251	22,667	
	10/31/2013						
Cambridge, MA	Marmar, Porkolab, Hutchinson						
MASSACHUSETTS INST. OF TECH.	DE-FG02-08ER46488	SC-22.23	Self Assembly & Self-Repair of Novel Photosynthetic Reaction Center/Single Walled Carbon Nanotube Complexes for Solar Energy Conversion	0	0	200	
	02/14/2011						
Cambridge, MA	Strano						
MASSACHUSETTS INST. OF TECH.	DE-FG02-07ER46474	SC-22.23	High Efficiency Biomimetic Organic Solar Cells	0	258	275	
	08/31/2010						
Cambridge, MA	Baldo						
MASSACHUSETTS INST. OF TECH.	DE-FG02-08ER46514	SC-22.22	Novel Temperature Limited Tunneling Spectroscopy of Quantum Hall Systems	0	0	150	
	07/31/2011						
Cambridge, MA	Ashoori						
MASSACHUSETTS INST. OF TECH.	DE-FG02-08ER46515	SC-22.22	Measurement of Single Electronic Charging of Semiconductor Nano-Crystal	0	0	248	
	07/31/2011						
Cambridge, MA	Kastner						
MASSACHUSETTS INST. OF TECH.	DE-FG02-08ER46516	SC-22.23	Thermoelectric Nanocomposites at Intermediate Temperature Range: Synthesis and Fundamental Studies	0	0	400	
	08/31/2011						
Cambridge, MA							

Dresselhaus

MASSACHUSETTS INST. OF TECH.	DE-FG02-08ER46521	SC-22.21	Ultrafast Electronic and Structural Dynamics in Complex Materials	0	0	265
Cambridge, MA	08/14/2011					
	Gedik					
MASSACHUSETTS INST. OF TECH.	DE-FG02-05ER46241	SC-22.23	High Throughput Screening of Nanostructured Hydrogen Storage Materials	685	685	0
Cambridge, MA	10/31/2009					
	Chen					
MASSACHUSETTS INST. OF TECH.	DE-FG02-05ER46253	SC-22.22	Thermodynamics and Kinetics of Phase Transformations in Hydrogen Storage Materials	350	350	350
Cambridge, MA	08/31/2011					
	Ceder					
MASSACHUSETTS INST. OF TECH.	DE-FG02-07ER46454	SC-22.22	Probing Nanocrystal Electronic Structure and Dynamics in the Limit of Single Nanocrystals	0	200	235
Cambridge, MA	08/31/2010					
	Bawendi					
MASSACHUSETTS INST. OF TECH.	DE-FC02-08ER54966	SC-24.2	Center for the Study of Plasma Microturbulence	0	0	100
Cambridge, MA	02/14/2011					
	Catto					
MASSACHUSETTS INST. OF TECH.	DE-FC02-08ER54969	SC-24.2	Center for Extended Magnetohydrodynamics Modeling	0	0	60
Cambridge, MA	02/14/2011					
	Ramos					
MASSACHUSETTS INST. OF TECH.	DE-FG02-06ER54891	SC-24.2	Interactions of a Flowing Plasma with a Collecting Sphere	50	50	50
Cambridge, MA	07/31/2009					
	Hutchinson					
MASSACHUSETTS INST. OF TECH.	DE-FG02-06ER54878	SC-24.2	Laboratory Studies of Reconnection in Magnetically Confined Plasmas	250	178	150
Cambridge, MA	07/14/2009					
	Egedal-Pedersen					
MASSACHUSETTS INST. OF TECH.	DE-FC02-06ER54859	SC-24.2	SciDAC - Center for Plasma Edge Simulation	50	70	66
Cambridge, MA	01/14/2011					

Sugiyama

MASSACHUSETTS INST. OF TECH. Cambridge, MA	DE-FG02-05ER54836 07/31/2011 Chen	SC-24.2	Exploration of Plasma Jets Approach to High Energy Density Physics	70	70	70
MASSACHUSETTS INST. OF TECH. Cambridge, MA	DE-FC02-06ER54855 01/14/2011 Ramos	SC-24.2	SciDAC - Simulation of Wave Interactions with MHD	100	100	100
MASSACHUSETTS INST. OF TECH. Cambridge, MA	DE-FG02-01ER63257 09/14/2009 Lindzen	SC-23.3	Mechanistically Based Diagnostics and Parameterizations for Climate Models	216	429	0
MASSACHUSETTS INST. OF TECH. Cambridge, MA	DE-FG02-01ER63078 01/14/2007 Adams	SC-23.3	Sinking of CO2 Particle Plumes: Environmental Consequences of Direct Injection of CO2 into the Ocean	79	0	0
MASSACHUSETTS INST. OF TECH. Cambridge, MA	DE-FG02-94ER61937 12/14/2010 Prinn, Jacoby	SC-23.3	An Integrated Framework for Climate Change Assessment	600	600	620
MASSACHUSETTS INST. OF TECH. Cambridge, MA	DE-FG02-93ER61677 08/14/2010 Stone, Marotzke	SC-23.3	Coupled Atmosphere-Ocean Models	0	185	192
MASSACHUSETTS INST. OF TECH. Cambridge, MA	DE-FG02-05ER63978 12/14/2007 Woskov	SC-23.4	Millimeter-Wave High Level and Low Activity Waste Glass Research	225	0	0
MASSACHUSETTS INST. OF TECH. Cambridge, MA	DE-FG02-05ER63980 06/30/2008 Molina	SC-23.3	Characterization of Fine Particulate Matter (PM) and Secondary PM Precursor Gases in the Mexico City Metropolitan Area	175	175	0
MASSACHUSETTS INST. OF TECH. Cambridge, MA	DE-FG07-02ER63490 09/14/2006 Rothman	SC-23.4	Multiphase Flow in Complex Fracture Apertures Under a Wide Range of Flow Conditions	0	-2	0

MASSACHUSETTS INST. OF TECH.	DE-FG02-02ER63473	SC-23.3	Factors Affecting the Rate of Penetration of Large-Scale Electricity Technologies: The Case of Carbon Sequestration	0	0	0
Cambridge, MA	01/31/2007					
	Herzog					
MASSACHUSETTS INST. OF TECH.	DE-FG02-05ER64053	SC-23.2	Mechanisms of Low Dose Radio-Suppression of Genomic Instability	394	397	181
Cambridge, MA	05/14/2009					
	Engelward					
MASSACHUSETTS INST. OF TECH.	DE-FG02-02ER45977	SC-22.22	Heat Conduction in Nanowire Structures	114	140	151
Cambridge, MA	12/31/2010					
	Chen					
MASSACHUSETTS INST. OF TECH.	DE-FG02-04ER46149	SC-22.23	Self-Assembling Biological Springs: Force Transducers on the Micron and Nanoscale	200	0	200
Cambridge, MA	05/31/2011					
	Benedek					
MASSACHUSETTS INST. OF TECH.	DE-FG02-04ER46134	SC-22.21	A Unified Effort for Crystal Growth, Neutron Scattering, and X-ray Scattering Studies of Novel Correlated Electron	266	270	279
Cambridge, MA	04/30/2010					
	Lee					
MASSACHUSETTS INST. OF TECH.	DE-FG02-03ER46076	SC-22.22	Strongly Correlated Electronic Systems: Local Moments and Conduction Electrons	0	140	140
Cambridge, MA	11/30/2009					
	Lee					
MASSACHUSETTS INST. OF TECH.	DE-FG02-99ER45778	SC-22.22	Design and Fabrication of Photonic Crystals for Thermal Energy Conservation	199	199	59
Cambridge, MA	07/31/2009					
	Joannopoulos					
MASSACHUSETTS INST. OF TECH.	DE-FG02-96ER45571	SC-22.22	First Principles Determination of Structure, Thermodynamics, and Transport in Metals and Oxides	12	161	166
Cambridge, MA	08/31/2010					
	Ceder					
MASSACHUSETTS INST. OF TECH.	DE-FG02-90ER45429	SC-22.23	Neutron and X-Ray Scattering Studies of the Liquid-Liquid Transition in Supercooled Confined Water and the Slow	327	329	340
Cambridge, MA	10/31/2011					
	Chen					
MASSACHUSETTS INST. OF TECH.	DE-FC02-06ER41444	SC-25	SciDAC: National Computational Infrastructure for Lattice Gauge	113	235	244

Cambridge, MA	03/14/2011		Infrastructure for Lattice Gauge Theory			
	Negele					
MASSACHUSETTS INST. OF TECH.	DE-FG02-07ER41519	SC-25	Experimental Studies of a Neutron Tagger and Shield for Dark Matter	0	70	0
Cambridge, MA	02/28/2009					
	Fisher					
MASSACHUSETTS INST. OF TECH.	DE-FC02-01ER41193	SC-25	SciDAC: National Computational Infrastructure for Lattice Gauge Theory	0	0	0
Cambridge, MA	01/14/2007					
	Negele					
MASSACHUSETTS INST. OF TECH.	DE-FG02-05ER41360	SC-25	Laboratory for Nuclear Science - High Energy Physics Program	9,523	9,376	8,805
Cambridge, MA	10/31/2010					
	Milner					
MASSACHUSETTS INST. OF TECH.	DE-FG02-06ER41420	SC-26.1	OJI - Probing the Absolute Mass Scale	125	191	191
Cambridge, MA	06/30/2009					
	Formaggio					
MASSACHUSETTS INST. OF TECH.	DE-FG02-05ER41385	SC-25	Proposal for the Design and Construction of a Prototype Dark Matter Detector and Directional Sensitivity	136	0	0
Cambridge, MA	02/14/2009					
	Fisher					
MASSACHUSETTS INST. OF TECH.	DE-FG02-05ER25681	SC-21.1	Scientific Discovery with the Blue Gene/L	438	292	343
Cambridge, MA	08/14/2010					
	Negele					
MASSACHUSETTS INST. OF TECH.	DE-FC02-01ER25454	SC-21.1	A National Collaboratory to Advance the Science of High Temperature Plasma Physics for Magnetic Fusion	0	0	0
Cambridge, MA	07/31/2007					
	Greenwald					
MASSACHUSETTS INST. OF TECH.	DE-FG02-98ER25355	SC-21.1	Lagrangian Simulation of Combustion	0	0	0
Cambridge, MA	03/14/2008					
	Ghoniem					
MASSACHUSETTS INST. OF TECH.	DE-FG02-01ER25444	SC-21.1	Collaboratory for Multi-Scale Chemical Science	0	0	0

Cambridge, MA 05/30/2007

Green, Jr.

MASSACHUSETTS INST. OF TECH. DE-FG02-02ER25530 SC-21.1 Modeling and Simulation of Granular Flow in Pebble-Bed Nuclear Reactors 0 0 0

Cambridge, MA

Bazant

MASSACHUSETTS INST. OF TECH. DE-FG02-04ER25631 SC-21.1 PetaScale Application Development Analysis 150 0 0

Cambridge, MA

09/14/2008

Edelman

MASSACHUSETTS INST. OF TECH. DE-FG02-04ER25647 SC-21.1 Geometric Folding Algorithms 100 0 0

Cambridge, MA

09/14/2008

Demaine

MASSACHUSETTS INST. OF TECH. DE-FG02-94ER40818 SC-26.1 Research in Nuclear Physics 9,849 9,868 10,490

Cambridge, MA

10/31/2010

Milner

MASSACHUSETTS INST. OF TECH. DE-FG02-95ER40919 SC-25 Theoretical and Computational Investigation of Periodically Focused Intense Charged Particle Beams 215 180 266

Cambridge, MA

03/31/2010

Chen

MASSACHUSETTS INST. OF TECH. DE-FG02-91ER40648 SC-25 17 GHz High Gradient Accelerator Research 305 305 503

Cambridge, MA

11/30/2009

Temkin

MASSACHUSETTS INST. OF TECH. DE-FG02-08ER25858 SC-21.1 Large-Scale Optimization for Bayesian Inference in Complex Systems 0 0 150

Cambridge, MA

08/14/2011

Willcox

MASSACHUSETTS INST. OF TECH. DE-FG02-98ER14914 SC-22.11 Computer-Aided Construction of Chemical Kinetic Models 130 130 180

Cambridge, MA

12/14/2010

Green, Jr.

MASSACHUSETTS INST. OF TECH. DE-FG02-99ER14988 SC-22.11 Structural Dynamics in Complex Liquids Studied with Multidimensional Vibrational Spectroscopy 320 220 280

Cambridge, MA

10/31/2010

Tokmakoff

MASSACHUSETTS INST. OF TECH.	DE-FG02-97ER14760	SC-22.1	Collaborative Research: Evolution of Pore Structure and Permeability of Rocks Under Hydrothermal Conditions	304	317	328
Cambridge, MA	06/30/2009					
	Evans					
MASSACHUSETTS INST. OF TECH.	DE-FG02-00ER15041	SC-22.1	Fluid Mobility Estimation from Electroseismic Measurements: Laboratory, Field, and Theoretical Study	0	-1	0
Cambridge, MA	06/30/2003					
	Toksoz					
MASSACHUSETTS INST. OF TECH.	DE-FG02-99ER15004	SC-22.12	Physics of Channelization: Theory, Experiment, and Observation	160	167	172
Cambridge, MA	01/14/2012					
	Rothman					
MASSACHUSETTS INST. OF TECH.	DE-FG02-99ER15015	SC-22.23	Enhancing Biopolymer Synthesis by Combinatorial Metabolic Engineering of Photosynthetic Cyanobacteria	0	0	0
Cambridge, MA	09/14/2007					
	Stephanopoulos					
MASSACHUSETTS INST. OF TECH.	DE-FG02-00ER15087	SC-22.1	Nonlinear Photoacoustic Spectroscopies Probed by Ultrafast EUV Light	145	145	144
Cambridge, MA	12/31/2010					
	Nelson					
MASSACHUSETTS INST. OF TECH.	DE-FG02-87ER13671	SC-22.11	Spectroscopic and Dynamical Studies of Highly Energized Small Polyatomic Molecules	160	160	160
Cambridge, MA	10/31/2011					
	Field					
MASSACHUSETTS INST. OF TECH.	DE-FG02-86ER13564	SC-22.1	The Living Polymerization of 1,6-Heptadiynes	140	150	150
Cambridge, MA	11/30/2009					
	Schrock					
MASSACHUSETTS INST. OF TECH.	DE-FG02-05ER15745	SC-22.13	Hangman Catalysts for Photo- and Photoelectro- Chemical Activation of Water	185	210	0
Cambridge, MA	10/31/2011					
	Nocera					
MASSACHUSETTS INST. OF TECH.	DE-FG02-05ER15728	SC-22.12	Activity and Stability of Nanoscale Oxygen Reduction Catalysts	200	190	180
Cambridge, MA	06/14/2011					
	Shao-Horn					

MASSACHUSETTS INST. OF TECH. Cambridge, MA	DE-FG02-05ER15665 05/14/2009 Ceyer	SC-22.1	An Exploration of Catalytic Chemistry on Au/Ni(111)	148	148	0
MASSACHUSETTS INST. OF TECH. Cambridge, MA	DE-FG02-07ER15839 11/30/2009 Durham	SC-22.12	Rheological Properties of Earth's Lithosphere: Experimental Constraints on Low-Temperature Plasticity of Olivine-Rich	0	40	41
MASSACHUSETTS INST. OF TECH. Cambridge, MA	DE-FG02-08ER64597 07/31/2011 Schlosser	SC-23.3	Quantifying Climate Feedbacks From Abrupt Changes in High-Latitude Trace-Gas Emissions	0	0	107
MASSACHUSETTS INST. OF TECH. Cambridge, MA	DE-FG02-08ER64592 07/14/2011 Hill	SC-23.3	Collaborative Research: Abrupt Climate Change and the Atlantic Meridional Overturning Circulation - Sensitivity and	0	0	182
MASSACHUSETTS INST. OF TECH. Cambridge, MA	DE-FG02-08ER64516 12/31/2010 Chisholm	SC-23.2	Genomic Structure, Metagenomics, Horizontal Gene Transfer, and Natural Diversity of Prochlorococcus and Vibrio	0	0	400
MASSACHUSETTS INST. OF TECH. Cambridge, MA	DE-FG02-07ER64506 08/31/2010 DeLong	SC-23.2	Microbial Gene Expression in the Ocean: Community Gene Function and Dynamics Revealed	0	999	0
MASSACHUSETTS INST. OF TECH. Cambridge, MA	DE-FG02-07ER64465 08/14/2010 Emanuel	SC-23.3	Collaborative Research: The Influence of Cloud Microphysics and Radiation on the Response of Water Vapor and Clouds to Climate Change	0	113	118
MASSACHUSETTS INST. OF TECH. Cambridge, MA	DE-FG02-06ER64320 08/31/2007 Prinn	SC-23.3	Methods for Developing Emissions Scenarios for Integrated Assessment Models	92	0	0
MASSACHUSETTS INST. OF TECH. Cambridge, MA	DE-FG02-07ER64379 08/31/2008 Laub	SC-23.2	Global Analysis of Two-Component Signal Transduction Systems in Caulobacter Crescentus	0	873	0

MASSACHUSETTS, UNIV. OF-LOWELL	DE-FG02-94ER40848	SC-26.1	Single-Particle and Collective Phenomena in Nuclei	130	153	153
Lowell, MA	03/31/2011					
	Chowdhury					
MASSACHUSETTS, UNIVERSITY OF	DE-FG02-92ER40715	SC-25	Experimental Elementary Particle Physics Research	570	467	477
Amherst, MA	12/31/2009					
	Willocoq					
MASSACHUSETTS, UNIVERSITY OF	DE-FG02-88ER40415	SC-26.1	Precision Studies of QCD and Electro-Weak Interactions	316	444	472
Amherst, MA	12/31/2011					
	Miskimen, Kumar					
MASSACHUSETTS, UNIVERSITY OF	DE-FG02-96ER45612	SC-22.23	Interfacial Behavior of Polymers: Using Interfaces to Manipulate Polymers	334	354	314
Amherst, MA	06/14/2010					
	Russell					
MASSACHUSETTS, UNIVERSITY OF	DE-FG02-04ER46126	SC-22.21	Interfacial Assembly and Chemical Activity of Nanoparticles	114	115	127
Amherst, MA	03/14/2011					
	Russell					
MASSACHUSETTS, UNIVERSITY OF	DE-FG02-08ER15985	SC-22.12	Support for US Participants at the 14th International Congress on Catalysis to be held July 13 - 18, 2008	0	0	27
Amherst, MA	06/30/2009					
	Conner					
MASSACHUSETTS, UNIVERSITY OF	DE-FG02-07ER15918	SC-22.1	Nanostructured Basic Catalysts: Opportunities for Renewable Fuels	0	155	155
Amherst, MA	08/14/2010					
	Conner, Auerbach					
MASSACHUSETTS, UNIVERSITY OF	DE-FG02-05ER15695	SC-22.12	Chemical Microscopy of Conjugated Molecules and Hybrid Nanostructures	0	145	120
Amherst, MA	11/14/2011					
	Barnes					
MASSACHUSETTS, UNIVERSITY OF	DE-FG02-05ER15740	SC-22.12	Quantifying the Micromechanical Effects of Variable Cement in Granular Porous Media	0	40	0
Amherst, MA	08/14/2009					
	Boutt					
MASSACHUSETTS, UNIVERSITY OF	DE-FG02-03ER15421	SC-22.13	Cellulose and the Control of Growth Anisotropy	120	114	120
	08/14/2009					

Amherst, MA			Baskin			
MASSACHUSETTS, UNIVERSITY OF	DE-FG02-87ER13744	SC-22.11	Theory of the Reaction Dynamics of Small Molecules on Metal Surfaces	124	125	141
Amherst, MA	05/31/2011					
			Jackson			
MASSACHUSETTS, UNIVERSITY OF	DE-FG02-06CH11441	SC-23	Integrative Science Building Project	722	0	1,913
Amherst, MA	01/31/2009					
			Cahill, Leheny			
MASSACHUSETTS, UNIVERSITY OF	DE-FG02-91ER14192	SC-22.11	Probing Flame Chemistry with MBMS, Theory, and Modeling	0	150	0
Amherst, MA	05/31/2009					
			Westmoreland			
MASSACHUSETTS, UNIVERSITY OF	DE-FG02-90ER14150	SC-22.1	Molecular Modeling of Solid-Fluid Phase Behavior	50	0	0
Amherst, MA	12/31/2007					
			Monson			
MASSACHUSETTS, UNIVERSITY OF	DE-FG02-05ER64042	SC-23.2	FY 2005 Congressional Earmark for the Center for the Environment at the University of Massachusetts Amherst	0	0	0
Amherst, MA	12/31/2006					
			Kostecki			
MASSACHUSETTS, UNIVERSITY OF	DE-FG02-02ER63423	SC-23.4	Nanowires, Capacitors, and Other Novel Outer-Surface Components Involved in Electron Transfer to Fe(III) Oxides in Geobacter Species	341	347	0
Amherst, MA	07/31/2008					
			Lovley			
MASSACHUSETTS, UNIVERSITY OF	DE-FC02-02ER63446	SC-23.2	Genome-Based Models to Optimize In Situ Bioremediation of Uranium and Harvesting Electrical Energy from Waste Organic	6,159	2,000	4,299
Amherst, MA	08/31/2010					
			Lovley			
MASSACHUSETTS, UNIVERSITY OF	DE-FG02-04ER63719	SC-23.4	Biotransformation Involved in Sustained Reductive Removal of Uranium in Contaminant Aquifers	354	0	0
Amherst, MA	11/14/2006					
			Lovley			
MASSACHUSETTS, UNIVERSITY OF	DE-FG02-97ER62475	SC-23.4	Molecular Analysis of Rates of Metal Reduction and Metabolic State of Geobacter Species During in situ Uranium	100	0	0
Amherst, MA	12/14/2006					

Lovley

MASSACHUSETTS, UNIVERSITY OF Amherst, MA	DE-FG02-98ER62604 06/30/2010 Bradley	SC-23.3	Regional-Scale Climate Variability on Decadel to Multi-Century Timescales	96	109	118
MASSACHUSETTS, UNIVERSITY OF Amherst, MA	DE-FG02-99ER62844 10/31/2004 Frasier	SC-23.3	4D-Radar/Acoustic Measurement of Atmospheric Turbulence in the Stable Boundary Layer	0	-22	0
MASSACHUSETTS, UNIVERSITY OF Amherst, MA	DE-FG02-01ER63145 12/14/2004 Lovley	SC-23.2	Improving Functional Analysis of Genes Relevant to Environmental Restoration via an Analysis of the Genome of Geobacter sulfurreducens	-3	0	0
MASSACHUSETTS, UNIVERSITY OF Amherst, MA	DE-FG02-01ER63221 02/14/2007 Lovley	SC-23.2	In Silico Modeling of Geobacter Species	492	0	0
MASSACHUSETTS, UNIVERSITY OF Amherst, MA	DE-FG02-07ER46407 07/31/2010 Maroudas	SC-22.22	Surface Engineering by Simultaneous Action of Multiple External Fields	0	214	220
MASSACHUSETTS, UNIVERSITY OF Amherst, MA	DE-FG02-07ER46466 08/31/2010 Monson	SC-22.22	Modeling the Self-Assembly of Ordered Nanoporous Materials	0	185	184
MASSACHUSETTS, UNIVERSITY OF Amherst, MA	DE-FG02-07ER64377 03/14/2010 Lovley	SC-23.4	Molecular Analysis of Rates of Metal Reduction and Metabolic State of Geobacter Species During In Situ Uranium Bioremediation	0	287	373
MASSACHUSETTS, UNIVERSITY OF Amherst, MA	DE-FG02-07ER64367 03/14/2010 Lovley	SC-23.4	Coupling in Silico Microbial Models with Reactive Transport Models to Predict the Fate of Contaminants in the Subsurface	0	291	356
MASSACHUSETTS, UNIVERSITY OF Amherst, MA	DE-FG02-06ER64203 02/29/2008 Baker	SC-23.3	Climate Change Technology R&D Portfolio Decision Making Under Uncertainty	200	147	0

MASSACHUSETTS, UNIVERSITY OF	DE-FG02-07ER64493	SC-23.4	Role of U(VI) Adsorption in U(VI) Reduction by Geobacter Species	0	39	0
Amherst, MA	02/29/2008					
	Lovley					
MASSACHUSETTS, UNIVERSITY OF	DE-FG02-08ER64700	SC-23.2	Systems Level Engineering of Plant Cell Wall Biosynthesis to Improve Biofuel Feedstock Quality	0	0	400
Amherst, MA	09/14/2011					
	Hazen					
MASSACHUSETTS, UNIVERSITY OF	DE-FG02-03CH11172	SC-23	Infrastructure Enhancement for UMASS Boston Venture Development Center	481	0	0
Boston, MA	03/31/2009					
	Antonak					
MASSACHUSETTS, UNIVERSITY OF	DE-FG02-04ER15585	SC-22.12	Alkaline Fe (VI) Electrochemistry and Charge Storage	0	0	0
Boston, MA	10/31/2008					
	Licht					
MASSACHUSETTS, UNIVERSITY OF	DE-FG02-08ER64602	SC-23.2	Establishment of the Boston Environmental Area Coastal Observation Network (BEACON) at the University of Massachusetts Boston	0	0	479
Boston, MA	07/31/2010					
	Antonak					
MASSACHUSETTS, UNIVERSITY OF	DE-FG02-03ER63602	SC-23.2	Targeting Cancer with Radiolabeled Antisense Oligomers	0	0	0
Worcester, MA	12/30/2007					
	Hnatowich					
MASSACHUSETTS, UNIVERSITY OF	DE-FG02-04CH11243	SC-23	Nuclear Resonance Mass Spectrometer at the University of Massachusetts Medical School	241	0	0
Worcester, MA	12/31/2007					
	Fitzpatrick, Sullivan					
MASSACHUSETTS-BOSTON, UNIV. OF	DE-FG02-84ER13242	SC-22.1	EPR Studies of Photochemical Reactions	-13	0	0
Boston, MA	06/30/2003					
	Van Willigen					
MOUNT HOLYOKE COLLEGE	DE-FG02-90ER40553	SC-25	Physics at BaBar and Double Beta Decay	73	26	26
South Hadley, MA	01/31/2010					
	Sutton					

NANOPEK CORPORATION	DE-FG02-05ER46254	SC-22.21	Bandgap Tailoring of Thin-Film Photocatalysts by Coating onto Stress-Inducing Nano-Structured Templates	135	135	0
Maynard, MA	08/31/2008					
	Guerra					
AL BUREAU OF ECONOMIC RESEARCH	DE-FG02-08ER64640	SC-23.3	Statistical Methods in Integrated Assessment Models of Climate Change: Applications to Agriculture and Energy	0	0	118
Cambridge, MA	08/14/2011					
	Schlenker					
NORTHEASTERN UNIVERSITY	DE-FG02-07ER46352	SC-22.22	Electronic Structure, Spectroscopy, and Correlation Effects in Novel Materials	0	235	347
Boston, MA	12/14/2009					
	Bansil					
NORTHEASTERN UNIVERSITY	DE-FG02-07ER46400	SC-22.22	Bridging Atomistic and Continuum Scales in Phase-Field Modeling of Solid-Liquid Interface Dynamics and Coalescence	0	117	121
Boston, MA	07/14/2010					
	Karma					
NORTHEASTERN UNIVERSITY	DE-FG02-08ER46540	SC-22.22	Building a Unified Computational Model for the Resonant X-Ray Scattering of Strongly Correlated Materials	0	0	280
Boston, MA	08/31/2011					
	Markiewicz					
NORTHEASTERN UNIVERSITY	DE-FG02-04ER63782	SC-23.2	Growing Uncultured Microorganisms From Soil Communities	254	0	0
Boston, MA	03/14/2007					
	Lewis					
NORTHEASTERN UNIVERSITY	DE-FG02-92ER45471	SC-22.23	Phase-Field Modeling of Solidification Microstructures	85	0	0
Boston, MA	08/31/2006					
	Karma					
NORTHEASTERN UNIVERSITY	DE-FG02-96ER45585	SC-22.22	Microscopic Mechanisms for Friction	0	0	0
Boston, MA	10/31/2006					
	Sokoloff					
NORTHEASTERN UNIVERSITY	DE-FG02-07ER64507	SC-23.2	To Bioethanol Through Genomics of Microbial Synergies	0	349	0
Boston, MA	08/31/2010					
	Epstein					
NORTHEASTERN UNIVERSITY	DE-FG02-07ER64370	SC-23.4	Role of Microbial Synergies in Immobilization of Metals	0	264	339

Boston, MA	03/14/2010							
	Epstein							
VALLEY LIFE SCIENCES INSTITUTE	DE-FG02-08CH11528	SC-23	Expansion and Enhancement of Research Facilities for the Pioneer Valley Life Sciences Institute (PVLISI)	0	0	956		
Springfield, MA	12/31/2009							
	Schwartz, Miller							
N INST. ASTROPHYSICAL. OBSERV.	DE-FG02-91ER40635	SC-25	The Application of Two Dimensional Imaging to Very High Energy Gamma Ray Astronomy	1,491	620	570		
Cambridge, MA	04/30/2010							
	Benbow							
TOKUTEK, INC.	DE-FG02-08ER25853	SC-21.1	Efficient Databases for HPC Clusters	0	0	539		
Lexington, MA	08/31/2011							
	Farach-Colton							
TOTALVIEW TECHNOLOGIES, LLC	DE-FG02-08ER25843	SC-21.1	A Path to Operating System and Runtime Support for Extreme Scale Tools	0	0	78		
Natick, MA	06/30/2011							
	DeSignore							
TUFTS UNIVERSITY	DE-FG02-92ER40702	SC-25	High Energy Physics at Tufts University	816	825	842		
Medford, MA	01/14/2012							
	Mann, Schneps							
TUFTS UNIVERSITY	DE-FG02-05ER15730	SC-22.12	Nanostructured, Metal-ion Modified Ceria and Zirconia Oxidation Catalysts	400	380	310		
Medford, MA	09/14/2011							
	Flytzani-Stephanopou							
TUFTS UNIVERSITY	DE-FG02-06ER15799	SC-22.12	Mechanism-Based Design of Biomimetic Green Oxidation Catalysts	160	139	145		
Medford, MA	06/30/2009							
	Rybak-Akimova							
TUFTS UNIVERSITY	DE-FG02-07ER15900	SC-22.12	Physiochemical Evidence of Faulting Processes and Modeling of Fluid Flow in Evolving Fault Systems in Southern	0	226	23		
Medford, MA	08/31/2009							
	Garven							
WOODS HOLE OCEANOGRAPHIC INST.	DE-FG02-00ER62999	SC-23.3	Sequestration of Dissolved Organic Carbon in the Deep Sea	59	0	0		
Woods Hole, MA	08/31/2006							

Repeta

WOODS HOLE OCEANOGRAPHIC INST.	DE-FG02-03ER63659	SC-23.4	Sources, Speciation and Mobility of Plutonium and Other Transuranics in the Groudwarter at the Savannah River Site	0	0	0
Woods Hole, MA	03/14/2007					

Buesseler

WOODS HOLE OCEANOGRAPHIC INST.	DE-FG02-06ER15775	SC-22.12	Using Comprehensive Two-Dimensional Gas Chromatography to Explore the Geochemistry of the Santa Barbara Oil Seeps	156	163	171
Woods Hole, MA	03/31/2009					

Reddy

WOODS HOLE OCEANOGRAPHIC INST.	DE-FG02-86ER13466	SC-22.1	Organic Geochemistry of Continental Margin and Deep Ocean Sediments	0	0	0
Woods Hole, MA	12/31/2005					

Whelan

WOODS HOLE OCEANOGRAPHIC INST.	DE-FG02-00ER15058	SC-22.1	Collaborative Research: Evolution of Pore Structure and Permeability of Rocks Under Hydrothermal Conditions	61	0	0
Woods Hole, MA	08/31/2007					

Zhu

WOODS HOLE OCEANOGRAPHIC INST.	DE-FG02-97ER14746	SC-22.1	Laboratory Constraints on the Stability of Petroleum at Elevated Temperatures: Implications for the Origin of Natural Gas	183	0	0
Woods Hole, MA	03/14/2008					

Seewald

WOODS HOLE OCEANOGRAPHIC INST.	DE-FG02-08ER64591	SC-23.3	Collaborative Research: Abrupt Climate Change and the Atlantic Meridional Overturning Circulation - Sensitivity and Non-Linear Response to Arctic/Sub-Arctic	0	0	185
Woods Hole, MA	01/14/2009					

Winsor

WOODS HOLE RESEARCH CENTER	DE-FG02-00ER63002	SC-23.3	Economically Viable Forest Harvesting Practices that Increase Carbon Sequestration	192	0	123
Woods Hole, MA	09/14/2009					

Davidson

ORCESTER POLYTECHNIC INSTITUTE	DE-FG02-03ER46083	SC-22.23	Investigations of Bubbly Flows Using Direct Numerical Simulations	130	0	0
Worcester, MA	02/28/2007					

Tryggvason

Total for MA :				86,892	78,616	89,077
----------------	--	--	--	--------	--------	--------

1 SOURCE CONSULTING, INC.	DE-AD02-03ER25548	SC-21.1	ASCR "192" Segment R&D Support	900	100	0
Seabrook, MD	04/03/2008					

Teel

.S. DEPT. OF - AGR RES SERVICE	DE-AI02-02ER63360	SC-23.3	Secondary Succession in Fallow Agricultural Soil Along a 'Natural' Carbon Dioxide and Temperature Gradient	0	0	0
Beltsville, MD	12/31/2007					
	Ziska, Teasdale, Hom, Bunce					
AMERICAN PHYSICAL SOCIETY	DE-FG02-06ER54874	SC-24.2	Sherwood/APS 2006 Conference (April 22 25, 2006 - Hyatt Hotel - Dallas, TX)	3	0	0
College Park, MD	04/19/2007					
	Drake					
AMERICAN PHYSICAL SOCIETY	DE-FG02-08ER46485	SC-22.2	Workshop on Energy Research for Physics Graduate Students and Postdocs ((March 9, 2008)	0	0	28
College Park, MD	12/31/2008					
	Franz					
AMERICAN PHYSICAL SOCIETY	DE-FG02-07ER15857	SC-22.11	Gender Equity: Strengthening the Physics Enterprise in Universities and National Labs - Conference May 6-8, 2007	0	87	0
College Park, MD	09/30/2008					
	Berrah					
AN SOCIETY OF PLANT BIOLOGISTS	DE-FG02-08ER64612	SC-23.2	Student Travel to Pan-Am Congress of Plants & Biofuels in Merida, Mexico	0	0	15
Rockville, MD	06/14/2009					
	Kimmach					
ASRC AIRFIELD & RANGE SERVICES	DE-AD01-05ER35855	SC-45	Microsoft Enterprise Agreement	140	159	0
Greenbelt, MD	06/29/2010					
	Hulbert, Jr.					
HENRY M. JACKSON FOUNDATION	DE-FG02-04ER63918	SC-23.4	Characterizing the Catalytic Potential of Deinococcus, Arthrobacter and other Robust Bacteria in Contaminated Subsurface Environments of the Hanford Site	345	0	0
Rockville, MD	08/31/2008					
	Daly					
HENRY M. JACKSON FOUNDATION	DE-FG02-00ER15108	SC-22.13	Acetyl-CoA Cleavage and Synthesis in Methanogens: Characterization of Subcomponent Interactions in the	0	0	0
Rockville, MD	08/31/2009					
	Grahame					
INSTITUTE FOR GENOMIC RESEARCH	DE-FG02-04ER63935	SC-23.2	Metabolic Reconstruction Tools	0	0	0
Rockville, MD	08/31/2008					
	White					

INSTITUTE FOR GENOMIC RESEARCH	DE-FG02-94ER61892	SC-23.2	Genomic Science Conference Series	0	0	0
Rockville, MD	10/31/2006					
	Fraser					
INSTITUTE FOR GENOMIC RESEARCH	DE-FG02-06ER64153	SC-23.2	The Tapestry of Life: Lateral Transfers of Heritable Elements- Scientific Meeting - December 12-13, 2005	17	0	0
Rockville, MD	11/14/2006					
	Fraser					
J. CRAIG VENTER INSTITUTE	DE-FC02-02ER63453	SC-23.2	Reconstruction of a Bacterial Genome from DNA Cassettes	5,000	5,000	5,000
Rockville, MD	02/28/2011					
	Venter					
JOHNS HOPKINS UNIVERSITY	DE-FG02-96ER14662	SC-22.13	Electron Transfer Dynamics in Efficient Molecular Solar Cells	144	125	129
Baltimore, MD	11/14/2011					
	Meyer					
JOHNS HOPKINS UNIVERSITY	DE-FG02-89ER14074	SC-22.12	Crystal Chemistry of Toxic Metal Sequestration	205	250	250
Baltimore, MD	02/28/2010					
	Veblen					
JOHNS HOPKINS UNIVERSITY	DE-FG02-91ER14189	SC-22.1	Theoretical Studies of the Reactions, and the Spectroscopy of Radical Species Relevant to Combustion Reactions and Diagnostics	130	140	145
Baltimore, MD	06/14/2011					
	Yarkony					
JOHNS HOPKINS UNIVERSITY	DE-FG02-96ER14619	SC-22.1	Physiochemical Evidence of Faulting Processes and Modeling of Fluid Flow in Evolving Fault Systems in Southern	123	0	-23
Baltimore, MD	08/31/2007					
	Garven					
JOHNS HOPKINS UNIVERSITY	DE-FG02-96ER14616	SC-22.12	Predictive Single-Site Protonation and Cation Adsorption Modeling	157	162	175
Baltimore, MD	03/31/2011					
	Sverjensky					
JOHNS HOPKINS UNIVERSITY	DE-FG02-05ER15727	SC-22.12	Engineering Catalytic Nanoporous Metals for Reactions Important to the Hydrogen Economy	120	115	110
Baltimore, MD	07/14/2011					
	Erlebacher					

JOHNS HOPKINS UNIVERSITY	DE-FG02-06ER15831	SC-22.12	Development of New Biomarkers for Surficial Earth Processes	101	104	0
Baltimore, MD	06/30/2008					
	Jahren					
JOHNS HOPKINS UNIVERSITY	DE-FG02-06ER15789	SC-22.13	17th International Conference on Arabidopsis Research (June 28-July 2, 2006)	9	0	0
Baltimore, MD	06/14/2007					
	Bender					
JOHNS HOPKINS UNIVERSITY	DE-FG02-03ER25578	SC-21.1	A Level-of-Detail Approach to Cluster- based Visualization	0	0	0
Baltimore, MD	09/14/2008					
	Cohen					
JOHNS HOPKINS UNIVERSITY	DE-FG02-04ER25626	SC-21.1	Institute for Multiscale Modeling and Analysis of Complex Interactions in Biology	737	0	0
Baltimore, MD	08/31/2008					
	Paulaitis					
JOHNS HOPKINS UNIVERSITY	DE-FG02-04ER41337	SC-25	Enhancing the CDF's B Physics Program with a Faster Data Acquisition System	70	0	140
Baltimore, MD	07/31/2009					
	Maksimovic					
JOHNS HOPKINS UNIVERSITY	DE-FG02-03ER41271	SC-25	High-Energy Physics Outstanding Junior Investigator Program	60	0	17
Baltimore, MD	09/30/2008					
	Kaplan					
JOHNS HOPKINS UNIVERSITY	DE-FG02-07ER41506	SC-25	Calibration Monitor for Dark Energy Experiments	0	200	0
Baltimore, MD	08/31/2008					
	Kaiser					
JOHNS HOPKINS UNIVERSITY	DE-FG02-07ER41507	SC-25	Advanced Dark Energy Physics Telescope (ADEPT)	0	100	0
Baltimore, MD	08/31/2008					
	Bennett					
JOHNS HOPKINS UNIVERSITY	DE-FC02-06ER41454	SC-25	Computational Astrophysics Consortium: 3. Supernovae, Gamma Ray Bursts, and Nucleosynthesis	25	50	-34
Baltimore, MD	08/31/2007					
	Kasen					

JOHNS HOPKINS UNIVERSITY	DE-FG02-03ER46090	SC-22.23	Theory and Modeling of Laser ultrasonic Interactions with Grain Boundaries	107	0	0
Baltimore, MD	09/30/2007					
	Spicer					
JOHNS HOPKINS UNIVERSITY	DE-FG02-02ER45983	SC-22.21	Pulsed Neutron Scattering Studies of Strongly Fluctuating Solids	0	0	0
Baltimore, MD	12/31/2005					
	Broholm					
JOHNS HOPKINS UNIVERSITY	DE-FG02-03ER46056	SC-22.22	Amorphous Structures and Polymorphic Transitions in Metallic Glasses	114	180	150
Baltimore, MD	01/31/2010					
	Ma					
JOHNS HOPKINS UNIVERSITY	DE-FG02-95ER45538	SC-22.21	Toward the Development of Cluster-Based Materials	128	128	128
Baltimore, MD	01/31/2009					
	Bowen					
JOHNS HOPKINS UNIVERSITY	DE-FG02-04ER63736	SC-23.2	Accessible Genetics Research Ethics Education (AGREE): A Web-Based Program for IRBs and Investigators	0	-6	0
Baltimore, MD	12/31/2005					
	Sugarman					
JOHNS HOPKINS UNIVERSITY	DE-FG02-05ER63967	SC-23.2	Patient-Specific Dosimetry and Radiobiological Modeling of Targeted Radionuclide Therapy	0	0	0
Baltimore, MD	12/14/2006					
	Sgouros					
JOHNS HOPKINS UNIVERSITY	DE-FG02-99ER54523	SC-24.2	USXR Based MHD, Transport, Equilibria and Current Profile Diagnostics for NSTX	330	313	324
Baltimore, MD	02/28/2009					
	Finkenthal					
JOHNS HOPKINS UNIVERSITY	DE-FG02-08ER46544	SC-22.21	Institute for Quantum Matter at Johns Hopkins University	0	0	850
Baltimore, MD	08/31/2012					
	Broholm					
JOHNS HOPKINS UNIVERSITY	DE-FG02-86ER53214	SC-24.2	USXR-XUV Diagnostics for Edge and Core of Magnetically Confined Plasmas	402	401	601
Baltimore, MD	12/31/2010					
	Finkenthal					
JOHNS HOPKINS UNIVERSITY	DE-FG02-07ER46465	SC-22.23	New Energy-Efficient Circuit Elements Incorporating Organic Semiconductors and Dielectrics with Stored Electric	0	219	225
	05/14/2010					

Baltimore, MD			Fields			
	Katz					
JOHNS HOPKINS UNIVERSITY	DE-FG02-07ER46437	SC-22.22	Stress-Coupled Grain Boundary Migration	0	136	136
Baltimore, MD	08/14/2011					
	Hemker					
JOHNS HOPKINS UNIVERSITY	DE-FG02-07ER64387	SC-23.2	Integrated Genome-Based Studies of Shewanella Ecophysiology	0	33	33
Baltimore, MD	03/31/2010					
	Ward					
JOHNS HOPKINS UNIVERSITY	DE-FG02-08ER64643	SC-23.3	Collaborative Proposal: Climate-Induced Changes in Hurricane Winds, Surge, and Risk to Electric Power Systems	0	0	49
Baltimore, MD	08/31/2011					
	Guikema					
LEGIN GROUP, INC.	DE-AC02-01ER12250	SC-21.3	Administrative and Professional Support Services for the SBIR and STTR Programs	611	34	0
Germantown, MD	09/29/2006					
	Pruitt					
LEGIN GROUP, INC.	DE-AC02-06ER12270	SC-21.3	Administrative and Professional Support Services for the SBIR and STTR Programs	235	528	310
Germantown, MD	09/29/2011					
	Church					
LIFE SCIENCES RES. FOUNDATION	DE-FG02-89ER14025	SC-22.13	Developing Research Capabilities in Energy Biosciences	51	0	0
Baltimore, MD	05/31/2007					
	Brown					
LIFE SCIENCES RES. FOUNDATION	DE-FG02-08ER15978	SC-22.13	Developing Research Capabilities in Energy Biosciences	0	0	108
Baltimore, MD	08/31/2011					
	Brown					
MARYLAND, UNIV OF BIOTECH INST	DE-FG02-04ER63787	SC-23.2	A Combined Informatics and Experimental Strategy for Improving Protein Expression	510	0	0
Baltimore, MD	07/14/2008					
	Moult					
MARYLAND, UNIV OF BIOTECH INST	DE-FG02-05ER64041	SC-23.2	Partial Support for U.S. Participants in the International Marine Biotechnology Conference 2005, in Newfoundland, Canada,	0	0	0
Baltimore, MD	09/30/2006					

Chen

MARYLAND, UNIV OF BIOTECH INST	DE-FG02-93ER20106 08/31/2008	SC-22.13	Physiology and Genetics of Biogenic Methane-Production from Acetate	120	0	0
Baltimore, MD	Sowers					
MARYLAND, UNIV OF BIOTECH INST	DE-FG02-07ER64502	SC-23.2	Annotation of Novel Enzymatic Functions in Methanogens	0	1,200	0
Baltimore, MD	09/14/2010					
	Orban					
MARYLAND, UNIV. OF/BALT. CO.	DE-FG02-07ER64354 03/14/2009	SC-23.3	Evaluation of GCM Column Radiation Models Under Cloudy Conditions With the ARM BBHRP Value Added Product	0	130	123
Baltimore, MD	Norris					
MARYLAND, UNIVERSITY OF	DE-FG02-08CH11527	SC-23	Center for Nanomedicine to Support Research into New Nanoconstructs	0	0	239
Baltimore, MD	11/30/2009					
	Swaan					
MARYLAND, UNIVERSITY OF	DE-FG02-05ER64082 06/30/2008	SC-23.2	A Mechanistic Study of the Radiation Quality Dependence of Bystander Effects in Human Cells	184	187	91
Baltimore, MD	Morgan					
MARYLAND, UNIVERSITY OF	DE-FG02-99ER62859	SC-23.2	Genetic Factors Affecting Susceptibility to Low-Dose Radiation	0	-33	0
Baltimore, MD	08/31/2006					
	Morgan					
MARYLAND, UNIVERSITY OF	DE-FG02-08ER64563 06/14/2011	SC-23.3	Use of the ARM Measurements of Spectral Zenith Radiance for Better Understanding of 3D Cloud-Radiation Processes and Aerosol-Cloud Interaction	0	0	121
Baltimore, MD	Chiu					
MARYLAND, UNIVERSITY OF	DE-FG02-08ER64569	SC-23.3	Parameterization and Analysis of 3-D Solar Radiative Transfer in Clouds	0	0	87
Baltimore, MD	06/14/2011					
	Varnai					
MARYLAND, UNIVERSITY OF	DE-FG02-07ER64339 11/30/2009	SC-23.2	Identification and Characterization of Soluble Factors Involved in Delayed Effects of Low Dose Radiation	0	100	100
Baltimore, MD	Baulch					

MARYLAND, UNIVERSITY OF	DE-FG02-99ER20329	SC-22.13	RTE1, A Novel Regulator of Ethylene Receptor Function	0	0	0
College Park, MD	02/28/2009					
	Chang					
MARYLAND, UNIVERSITY OF	DE-FG02-95ER20200	SC-22.13	Regulating Intracellular Calcium in Plants: From Molecular Genetics to Physiology	0	0	0
College Park, MD	05/31/2007					
	Sze					
MARYLAND, UNIVERSITY OF	DE-FG02-07ER15916	SC-22.12	Collaborative Research: Evolution of Pore Structure and Permeability of Rocks Under Hydrothermal Conditions	0	129	0
College Park, MD	08/31/2009					
	Zhu					
MARYLAND, UNIVERSITY OF	DE-FG02-07ER15882	SC-22.12	Calix 2007: The Ninth International Conference on Calixarene Chemistry (August 6-9, 2007)	0	10	0
College Park, MD	06/30/2008					
	Davis					
MARYLAND, UNIVERSITY OF	DE-FG02-07ER15883	SC-22.13	Integrating Cation Transport and pH Across Endomembranes With the Secretory System	0	140	150
College Park, MD	08/31/2010					
	Sze					
MARYLAND, UNIVERSITY OF	DE-FG02-06ER15761	SC-22.11	Dynamics of Activated Molecules	293	0	206
College Park, MD	11/14/2010					
	Mullin					
MARYLAND, UNIVERSITY OF	DE-FG02-01ER15227	SC-22.1	Terascale High-Fidelity Simulations of Turbulent Combustion with Detailed Chemistry	80	80	0
College Park, MD	10/31/2008					
	Troune					
MARYLAND, UNIVERSITY OF	DE-FG02-98ER14888	SC-22.12	Self-Assembled Ionophores: Continuing in New Directions	0	135	0
College Park, MD	10/31/2011					
	Davis					
MARYLAND, UNIVERSITY OF	DE-FG02-97ER41015	SC-25	High Energy Accelerator and Colliding Beam User Group	1,652	1,756	1,804
College Park, MD	10/31/2009					
	Hadley, Skuja					

MARYLAND, UNIVERSITY OF	DE-FG02-97ER41039	SC-25	Application of Plasma Waveguides to Advanced High Energy Accelerators	535	247	260
College Park, MD	06/14/2009					
	Milchberg					
MARYLAND, UNIVERSITY OF	DE-FG02-96ER40949	SC-25	Advanced Methods for the Computation of Particle Beam Transport & Computation of Electromagnetic Fields & Beam-Cavity	167	40	161
College Park, MD	04/30/2009					
	Dragt					
MARYLAND, UNIVERSITY OF	DE-FG02-93ER40762	SC-26.1	Theoretical Studies in Hadronic and Nuclear Physics	673	685	735
College Park, MD	11/30/2010					
	Wallace					
MARYLAND, UNIVERSITY OF	DE-FG02-93ER40802	SC-26.1	Reaction Mechanism Studies of Heavy-Ion Induced Nuclear Reactions	200	235	240
College Park, MD	04/30/2009					
	Mignerey					
MARYLAND, UNIVERSITY OF	DE-FG02-94ER40855	SC-25	Accelerator Research Studies	1,005	860	817
College Park, MD	06/30/2009					
	O'Shea, Haber					
MARYLAND, UNIVERSITY OF	DE-FG02-94ER40834	SC-26.1	Nuclear Structure Research	240	245	245
College Park, MD	01/31/2009					
	Walters					
MARYLAND, UNIVERSITY OF	DE-FG02-04ER25655	SC-21.1	Interior Point Algorithms for Optimization Problems With Many Constraints	202	0	0
College Park, MD	01/14/2009					
	O'Leary, Tits					
MARYLAND, UNIVERSITY OF	DE-FG02-04ER25633	SC-21.1	PetaScale Application Development Analysis	200	0	0
College Park, MD	09/14/2007					
	Basili					
MARYLAND, UNIVERSITY OF	DE-FG02-04ER25619	SC-21.1	Navier-Stokes Solvers and Generalizations for Reacting Flow Problems	195	0	226
College Park, MD	08/31/2011					
	Elman					
MARYLAND, UNIVERSITY OF	DE-FC02-01ER25489	SC-21.1	PERC 2 High-End Computer System Performance: Scalable Science and	0	0	0

College Park, MD

06/14/2007

Hollingsworth

MARYLAND, UNIVERSITY OF	DE-FC02-07ER25812	SC-21.1	Center for Technology for Advanced Scientific Component Software (TASCS)	0	62	62
-------------------------	-------------------	---------	--	---	----	----

College Park, MD

Sussman

MARYLAND, UNIVERSITY OF	DE-FC02-06ER25763	SC-21.1	Performance Engineering Research Center (PERC-3)	240	0	240
-------------------------	-------------------	---------	--	-----	---	-----

College Park, MD

12/14/2011

Hollingsworth

MARYLAND, UNIVERSITY OF	DE-FG02-07ER41489	SC-25	High Gradient Accelerating Structures	0	195	200
-------------------------	-------------------	-------	---------------------------------------	---	-----	-----

College Park, MD

Nusinovich

MARYLAND, UNIVERSITY OF	DE-FG02-02ER45975	SC-22.23	Virus Assemblies as Templates for Nanocircuits	103	106	110
-------------------------	-------------------	----------	--	-----	-----	-----

College Park, MD

06/30/2011

Culver

MARYLAND, UNIVERSITY OF	DE-FG02-01ER63197	SC-23.3	Collaborative Research: Decadal-to-Centennial Climate & Climate Change Studies with Enhanced Variable & Uniform Resolution GCMs Using Advanced	280	186	0
-------------------------	-------------------	---------	--	-----	-----	---

College Park, MD

Fox-Rabinovitz

MARYLAND, UNIVERSITY OF	DE-FG02-01ER63247	SC-23.3	Multi-Resolution Climate Modeling - SciDAC	0	0	0
-------------------------	-------------------	---------	--	---	---	---

College Park, MD

02/14/2007

Baer

MARYLAND, UNIVERSITY OF	DE-FG02-01ER63258	SC-23.3	Distorted Representation of Atmospheric Water-cycle Variability Over the Great Plains in Climate Models: Causes and Implications	45	0	0
-------------------------	-------------------	---------	--	----	---	---

College Park, MD

Nigam

MARYLAND, UNIVERSITY OF	DE-FC02-08ER54964	SC-24.2	Center for the Study of Plasma Microturbulence	0	0	95
-------------------------	-------------------	---------	--	---	---	----

College Park, MD

02/14/2011

Dorland

MARYLAND, UNIVERSITY OF	DE-FG02-07ER54944	SC-24.2	Interaction of Radiation and Charged Particles in Miniature Plasma Structures	0	105	84
-------------------------	-------------------	---------	---	---	-----	----

College Park, MD

07/31/2010

Antonsen

MARYLAND, UNIVERSITY OF	DE-FG02-07ER46441	SC-22.22	Suspensions of Monodisperse Nanoparticles as Model Systems for Probing Heat Transfer Mechanisms in Nanofluids	0	146	152
College Park, MD	08/14/2010					

Yang

MARYLAND, UNIVERSITY OF	DE-FG02-05ER46227	SC-22.22	Multiscale Studies of the Formation and Stability of Surface-Based Nanostructures	30	30	0
College Park, MD	08/14/2008					

Einstein

MARYLAND, UNIVERSITY OF	DE-FG02-95ER54325	SC-24.2	Theory of Gyrotrons for Controlled Fusion Reactors	165	149	140
College Park, MD	01/14/2011					

Nusinovich,
Granatstein

MARYLAND, UNIVERSITY OF	DE-FG02-92ER54178	SC-24.2	Physics of Beams at Extreme Intensity for Heavy Ion Inertial Fusion	466	233	215
College Park, MD	08/14/2011					

Kishek, Reiser,
O'Shea

MARYLAND, UNIVERSITY OF	DE-FG02-93ER54197	SC-24.2	Maryland Controlled Fusion Research	629	597	597
College Park, MD	12/31/2010					

Dorland

MARYLAND, UNIVERSITY OF	DE-FG02-00ER54605	SC-24.2	The Maryland Centrifugal Experiment (MCX): Centrifugally Confined Plasmas for Magnetic Fusion	517	446	478
College Park, MD	11/30/2010					

Ellis

MARYLAND, UNIVERSITY OF	DE-FG02-99ER54516	SC-24.2	Theoretical Considerations for Centrifugally Confined Plasmas	40	85	85
College Park, MD	01/31/2010					

Hassam

MARYLAND, UNIVERSITY OF	DE-FG02-02ER54672	SC-24.2	Heavy Ion Ignition Accelerator Theory and Simulation	100	103	105
College Park, MD	06/14/2009					

Haber

MARYLAND, UNIVERSITY OF	DE-FC02-04ER54784	SC-24.2	The Center for Multiscale Plasma Dynamics	500	498	500
College Park, MD	07/31/2009					

Dorland

MARYLAND, UNIVERSITY OF	DE-FG02-07ER64437	SC-23.3	Carbon Data Assimilation with a Coupled Ensemble Kalman Filter	0	180	185
College Park, MD	07/14/2011					
	Kalnay					
MARYLAND, UNIVERSITY OF	DE-FG02-08ER64548	SC-23.3	Atmosphere-Land-Surface Interaction Over the Southern Great Plains: Diagnosis of Mechanisms from SGP ARM Data	0	0	153
College Park, MD	04/30/2011					
	Nigam					
MARYLAND, UNIVERSITY OF	DE-FG02-08ER64606	SC-23.3	Development of Ensemble Neural Network Convection Parameterizations for Climate Models Using ARM Data	0	0	148
College Park, MD	07/31/2011					
	Fox-Rabinovitz					
MARYLAND, UNIVERSITY OF	DE-FG02-08ER64571	SC-23.3	Use of ARM Mobile Facility (AMF) Data to Study Aerosol Indirect Effects in China	0	0	100
College Park, MD	07/14/2011					
	Li					
MARYLAND, UNIVERSITY OF	DE-FG02-08ER64650	SC-23.3	The Impact of Climate Change on the U.S. Near-Shore Wind Energy Resource	0	0	79
College Park, MD	08/31/2009					
	Kirk-Davidoff					
MEDEX ASSISTANCE CORP.	DE-AD01-07ER35877	SC-45	Insurance Service for Official Foreign Travel	0	3	0
Baltimore, MD	07/31/2008					
	Tbd					
MONTGOMERY COLLEGE	DE-FG02-06CH11429	SC-23	Biotechnology Project	481	0	1,435
Rockville, MD	09/30/2013					
	McLean					
MORGAN STATE UNIVERSITY	DE-FG02-03ER63580	SC-23.2	Development of Fluorescent Microsensors to Determine the Activity of Intracellular Proteins	770	0	0
Baltimore, MD	08/14/2008					
	Kennedy, Hill					
NATIONAL AERONAUT & SPACE ADM	DE-AI02-00ER62939	SC-23.3	Advances in 3-Dimensional Atmospheric Radiation: I3RC Toolbox, Interactive Aerosol Retrieval, and Cloud Inhomogeneity Parameterization	0	0	0
Greenbelt, MD	04/14/2007					
	Cahalan					

NATIONAL AERONAUT & SPACE ADM	DE-AI02-95ER61961	SC-23.3	Studies of 3D-Cloud Optical Depth from Small to Very Large Values, and of the Radiation and Remote Sensing Impacts of	192	192	0
Greenbelt, MD	12/31/2008					
	Wiscombe, Cahalan, Marshak, Davis					
NATIONAL AERONAUT & SPACE ADM	DE-AI02-04ER63755	SC-23.3	The Use of Observational Data and a 3-D Cloud-Resolving a Model to Improve the Understanding and Representation of Cloud Processes in General circulation Models	47	0	0
Greenbelt, MD	10/31/2007					
	Tao, Starr					
NATIONAL AERONAUT & SPACE ADM	DE-AI02-07ER41509	SC-25	Destiny, the Dark Energy Space Telescope	0	75	0
Greenbelt, MD	12/31/2008					
	Benford					
NATIONAL AERONAUT & SPACE ADM	DE-AI02-07ER41510	SC-25	Advanced Dark Energy Physics Telescope (ADEPT)	0	50	0
Greenbelt, MD	11/30/2008					
	Oegerle					
NATIONAL AERONAUT & SPACE ADM	DE-AI02-07ER41511	SC-25	SNAP Advanced Development Plan	0	100	0
Greenbelt, MD	12/31/2008					
	Woodgate					
NATIONAL AERONAUT & SPACE ADM	DE-AI02-06ER64177	SC-23.3	Parameterizations of Cloud Microphysics and Indirect Aerosol Effects	37	41	43
Greenbelt, MD	01/31/2009					
	Tao					
NATIONAL AERONAUT & SPACE ADM	DE-AI02-08ER64562	SC-23.3	Use of the ARM Measurements of Spectral Zenith Radiance for Better Understanding of 3D Cloud-Radiation Processes &	0	0	30
Greenbelt, MD	06/14/2011					
	Marshak, Wiscombe					
NATIONAL INST OF STDS & TECH	DE-AI02-95ER54293	SC-24.2	Determination of Atomic Data Pertinent to the Fusion Energy Science Program	336	398	399
Gaithersburg, MD	11/14/2011					
	Reader, Wiese					
NATIONAL INST OF STDS & TECH	DE-AI02-06ER54880	SC-24.2	The 15th Atomic Processes in Plasma Conference (APIP) (To be held: March 2007 at NIST)	10	0	0
Gaithersburg, MD	07/14/2007					
	Wiese					
NATIONAL INST OF STDS & TECH	DE-AI02-95ER14573	SC-22.11	Kinetic Data Base for Combustion Modeling	109	112	80

Gaithersburg, MD	01/31/2010		Modeling			
	Tsang					
NATIONAL INST OF STDS & TECH	DE-AI02-06ER12271	SC-21.3	Co-Funding of NIST SBIR "High-Resolution, Two-Dimensional Neutron Imaging Detector"	300	0	0
Gaithersburg, MD	08/31/2008					
	Asmail					
NATIONAL INST OF STDS & TECH	DE-AI02-03ER46092	SC-22.21	Polarized 3He in Neutron Scattering	148	0	155
Gaithersburg, MD	11/14/2009					
	Gentile					
NATIONAL INST OF STDS & TECH	DE-AI02-94ER40828	SC-26.1	Nuclear Data Verification and Standardization	35	80	80
Gaithersburg, MD	03/31/2009					
	Gilliam					
NATIONAL INST OF STDS & TECH	DE-AI02-93ER40778	SC-25	Data Acquisition Systems	0	0	0
Gaithersburg, MD	03/31/2006					
	Costrell, Unterweger					
NATIONAL INST OF STDS & TECH	DE-AI02-93ER40784	SC-26.1	Fundamental Physics with Slow Neutrons	71	80	80
Gaithersburg, MD	06/14/2011					
	Dewey					
NATIONAL INSTITUTES OF HEALTH	DE-AI02-08ER64706	SC-23.2	Partial Support of 2 NIH Projects (International Cooperative Biodiversity Groups)	0	0	250
Bethesda, MD	08/31/2009					
	Rosenthal					
NATIONAL INSTITUTES OF HEALTH	DE-AI02-06ER64313	SC-23.2	NHGRI Centers of Excellence in ELSI Research (CEER)	350	0	0
Bethesda, MD	09/29/2007					
	Boyer					
NATIONAL OCEAN & ATMOS ADMIN	DE-AI02-99ER62778	SC-23.1	Partial Support for the Federal Committee for Meteorological Services and Supporting Research	9	20	20
Silver Spring, MD	04/30/2009					
	Williamson					
NATIONAL OCEAN & ATMOS ADMIN	DE-AI02-96ER62222	SC-23.3	DOE/NOAA Detection and Attribution of Climate Variations and Changes	580	0	290
Silver Spring, MD	06/30/2011					

Miller

ROBERTSINTERNATIONAL, LLC Darnestown, MD	DE-AC02-08ER54994 04/14/2011	SC-24.1	Consulting Agreement for Administrative, Management and Policy Support to OFES on ITER	0	0	125
	Roberts					
SINAI HOSPITAL OF BALTIMORE Baltimore, MD	DE-FG02-06CH11390 03/31/2007	SC-23	Cardiac Catheterization Lab Digital Imaging System	337	0	0
	Allen					
HNOLOGY EVALUATION CENTER, INC. Baltimore, MD	DE-FG02-08ER15988 07/31/2009	SC-22.12	WTEC International Study of Catalysis by Nanostructured Materials (DOE Share)	0	0	70
	Shelton					
WYNNEWOOD TECHNOLOGIES, INC. Mitchellville, MD	DE-AC02-02ER35802 07/31/2006	SC-45	Management and Administrative Support Services to the Office of Science	467	0	0
	Harbour-Carter					
WYNNEWOOD TECHNOLOGIES, INC. Mitchellville, MD	DE-AC02-06ER35862 07/31/2009	SC-45	Management and Administrative Support Services to the Office of Science	500	567	991
	Harbour-Carter					
			Total for MD :	24,414	19,543	22,247
BIO ECONOMIC RESEARCH ASSOC. Cambridge, ME	DE-FG02-04ER63894 09/14/2006	SC-23.2	Genome Synthesis and Design Futures: The Economic Implications for Selected Sectors of the U.S. Economy	0	0	0
	Newcomb					
LF OF MAINE RESEARCH INSTITUTE Portland, ME	DE-FG02-08CH11505 01/31/2010	SC-23	Site Preparations for Center for Marine Biotechnology Research and Development Wing at Gulf of Maine Research Institute	0	0	717
	Briggs					
JACKSON LABORATORY Bar Harbor, ME	DE-FG02-03ER63575 06/14/2006	SC-23.2	Meetings on Advances in Nanostructural Genomics	0	0	0
	Shopland					
MAINE, UNIVERSITY OF Orono, ME	DE-FG02-07ER46373 06/30/2010	SC-22.21	Thermochemical Conversion of Woody Biomass to Fuels and Chemicals	0	500	700

Pendse

MAINE, UNIVERSITY OF DE-FG02-00ER63001 SC-23.3 Economically Viable Harvesting Practices That Increase Carbon Sequestration 200 0 136

Orono, ME

09/14/2009

Dail

MAINE, UNIVERSITY OF DE-FG02-08ER64635 SC-23.2 University of Maine Integrated Forest Products Refinery Technology Research 0 0 956

Orono, ME

Pendse

Total for ME :

200 500 2,509

CENTRAL MICHIGAN UNIVERSITY DE-FG02-03ER15489 SC-22.11 Computational Nanophotonics: Modeling Optical Interactions and Transport in Tailored Nanosystem Achritectures 90 100 100

Mount Pleasant, MI

11/14/2009

Jackson

LAPEER REGIONAL MEDICAL CENTER DE-FG02-06CH11447 SC-23 Lapeer Regional Medical Center Linear Accelerator 289 0 0

Lapeer, MI

01/31/2008

Schalm

LAPEER REGIONAL MEDICAL CENTER DE-FG02-08CH11546 SC-23 Lapeer Regional Medical Center ECHO Project 0 0 383

Lapeer, MI

03/31/2010

Callahan

MICHIGAN RESEARCH INSTITUTE DE-FG02-04ER63874 SC-23.2 Development of a Life Sciences Research Program and Biotechnology Incubator 1,299 0 0

Ann Arbor, MI

03/14/2008

Richter

MICHIGAN STATE UNIVERSITY DE-FG02-04ER63923 SC-23.2 Exploring the Genome and Proteome of Desulfitobacterium Hafniense DCB2 for its Protein Complexes Involved in Metal 0 0 0

East Lansing, MI

08/31/2008

Tiedje

MICHIGAN STATE UNIVERSITY DE-FG02-04ER63933 SC-23.2 Pipelining RDP Data to the "Taxomatic" 0 0 0

East Lansing, MI

08/31/2009

Garrity

MICHIGAN STATE UNIVERSITY DE-FG02-02ER63342 SC-23.2 Integrated Analysis of Protein Complexes and Regulatory Networks Involved in Anaerobic Energy Metabolism of Shewanella 380 0 0

East Lansing, MI

07/31/2008

Tiedje

MICHIGAN STATE UNIVERSITY	DE-FG02-99ER62848	SC-23.2	The Ribosomal Database Project: Tools and Sequences for Microbial Analysis	345	350	280
East Lansing, MI	08/31/2009					
	Tiedje					
MICHIGAN STATE UNIVERSITY	DE-FG02-97ER62469	SC-23.4	Understanding the Roles of Spatial Isolation and Carbon in Microbial Community Structure Dynamics, and Activity	75	0	0
East Lansing, MI	11/14/2006					
	Tiedje					
MICHIGAN STATE UNIVERSITY	DE-FG02-98ER62535	SC-23.3	Molecular Approaches to Understanding C and N Dynamics in Marine Sediments and Their Role in Global Carbon Cycling	231	0	0
East Lansing, MI	11/14/2007					
	Tiedje					
MICHIGAN STATE UNIVERSITY	DE-FG02-06ER46341	SC-22.22	Novel Behavior of Ferromagnet/Superconductor Hybrid Systems	150	130	130
East Lansing, MI	08/31/2009					
	Birge					
MICHIGAN STATE UNIVERSITY	DE-FG02-06ER46309	SC-22.21	Ultrafast Dynamics of Nano-Interfaces	149	145	150
East Lansing, MI	07/31/2009					
	Ruan					
MICHIGAN STATE UNIVERSITY	DE-FG02-05ER46211	SC-22.23	Nanoparticles Stabilize Thin Polymer Films; A Fundamental Study to Understand the Phenomenon	150	150	175
East Lansing, MI	05/31/2011					
	Mackay					
MICHIGAN STATE UNIVERSITY	DE-FG02-90ER45418	SC-22.22	Co-operative Geometric Structures in Disordered Networks and Complex Materials	14	0	0
East Lansing, MI	12/31/2006					
	Duxbury					
MICHIGAN STATE UNIVERSITY	DE-FG02-97ER45651	SC-22.21	Nanostructure Determination by Co-Refining Models to Multiple Data-Sets	377	0	0
East Lansing, MI	05/31/2009					
	Billinge, Thorpe					
MICHIGAN STATE UNIVERSITY	DE-FG02-99ER45793	SC-22.23	Metal Flux Synthesis of Heterometallic Aluminum Silicides	148	-107	0
East Lansing, MI	08/31/2006					
	Kanatzidis					

MICHIGAN STATE UNIVERSITY	DE-FG02-05ER41384	SC-26.1	Developments for High Resolution Mass Separation at RIA	0	0	0
East Lansing, MI	07/31/2007					
	Bollen					
MICHIGAN STATE UNIVERSITY	DE-FG02-05ER41381	SC-26.1	Beam Loss Evaluations for RIA Driver Linac Using Advanced Simulation Tools	0	0	0
East Lansing, MI	06/30/2007					
	York					
MICHIGAN STATE UNIVERSITY	DE-FG02-06ER41411	SC-26.1	Half-Reentrant Reduced-Beta SRF Elliptical Cavities	120	0	0
East Lansing, MI	10/31/2008					
	Grimm					
MICHIGAN STATE UNIVERSITY	DE-FG02-06ER41412	SC-26.1	RIA Superconducting Drift Tube Linac R&D	345	0	0
East Lansing, MI	04/30/2008					
	Grimm					
MICHIGAN STATE UNIVERSITY	DE-FG02-06ER41413	SC-26.2	Development of a Fast Cyclotron Gas Stopper for Rare Isotope Beams from Projectile Fragmentation: Study of Ion	150	250	254
East Lansing, MI	04/30/2009					
	Bollen					
MICHIGAN STATE UNIVERSITY	DE-FG02-06ER41414	SC-26.2	Design and Construction of a Radiation Resistant Quadrupole using Metal Oxide Insulated CICC	160	0	100
East Lansing, MI	04/30/2009					
	Zeller					
MICHIGAN STATE UNIVERSITY	DE-FG02-05ER41403	SC-26.1	Determination of Component Activation and Radiation Environment in the Rare Isotope Accelerator Second Stripper Region	0	0	0
East Lansing, MI	07/31/2007					
	Ronningen					
MICHIGAN STATE UNIVERSITY	DE-FG02-04ER41350	SC-26.1	RIA Stripper Development: Diamond Foil	0	0	0
East Lansing, MI	08/14/2007					
	Marti					
MICHIGAN STATE UNIVERSITY	DE-FG02-04ER41322	SC-26.1	Development of a Concept for the ISOL Stations for RIA	0	0	0
East Lansing, MI	07/31/2007					
	Bollen					

MICHIGAN STATE UNIVERSITY	DE-FG02-04ER41324 06/30/2006	SC-26.1	Optimization of RIA Stable Beam Distribution	0	0	0
East Lansing, MI	York					
MICHIGAN STATE UNIVERSITY	DE-FG02-03ER41247 07/31/2007	SC-26.1	RIA 805 MHz b=0.47 Elliptical Accelerating Structure R&D (R&D Category: Driver Linac)	0	0	0
East Lansing, MI	Grimm					
MICHIGAN STATE UNIVERSITY	DE-FG02-03ER41265 08/14/2009	SC-26.2	Development of Tools and Techniques for Momentum Compression of Fast Rare Isotopes	160	0	400
East Lansing, MI	Morrissey					
MICHIGAN STATE UNIVERSITY	DE-FG02-03ER41259 05/31/2009	SC-26.1	Determining Properties of Matter Created at RHIC	63	90	72
East Lansing, MI	Pratt					
MICHIGAN STATE UNIVERSITY	DE-FG02-04ER41313 08/14/2007	SC-26.1	Development of a Concept of High Power Beam Dumps and Catchers, & the Pre-Separator Area Layout for Fragment Separators for the Rare Isotope	0	0	0
East Lansing, MI	Ronningen					
MICHIGAN STATE UNIVERSITY	DE-FG02-04ER41314 07/31/2007	SC-26.1	Advanced Beam Dynamics Simulation Tools for RIA	35	0	0
East Lansing, MI	York					
MICHIGAN STATE UNIVERSITY	DE-FG02-08ER41546 03/14/2011	SC-25	Advanced Map Methods for the Description of Particle Beam Dynamics	0	0	360
East Lansing, MI	Berz					
MICHIGAN STATE UNIVERSITY	DE-FG02-08ER41548 06/30/2009	SC-26.2	Benchmarking Heavy Ion Transport Codes PHITS, FLUKA, HETC-HEDS, and MARS15	0	0	72
East Lansing, MI	Ronningen					
MICHIGAN STATE UNIVERSITY	DE-FG02-08ER41553 06/30/2009	SC-26.2	Development and Beam Characterization of a Coaxial Resonator Based Single-Gap Gridless Triple-Harmonic Buncher	0	0	234
East Lansing, MI	York					
MICHIGAN STATE UNIVERSITY	DE-FG02-08ER41554	SC-26.2	Beam Simulations Using Virtual Diagnostics for the Driver Linac	0	0	150

East Lansing, MI			Beam Facility LINAC			
	Ronningen					
MICHIGAN STATE UNIVERSITY	DE-FG02-07ER41479	SC-26.2	Beam-Loss Studies for Rare-Isotope Driver Linacs	0	40	0
East Lansing, MI	05/31/2009					
	York					
MICHIGAN STATE UNIVERSITY	DE-FG02-07ER41501	SC-26.1	Sixth Summer School on Exotic Beam Physics (August 6-11, 2007)	0	10	0
	07/14/2008					
East Lansing, MI						
	Thoennessen					
MICHIGAN STATE UNIVERSITY	DE-FG02-95ER40931	SC-25	Advanced Map Methods for the Description of Particle Beam Dynamics	330	335	0
East Lansing, MI	03/14/2008					
	Berz					
MICHIGAN STATE UNIVERSITY	DE-FG02-98ER41070	SC-26.1	Study of the QCD Phase Diagram using STAR at RHIC	210	204	169
	06/30/2010					
East Lansing, MI						
	Westfall					
MICHIGAN STATE UNIVERSITY	DE-FG02-04ER15562	SC-22.13	Maltose Biochemistry and Transport in Plant Leaves	119	0	0
East Lansing, MI	08/31/2007					
	Weber					
MICHIGAN STATE UNIVERSITY	DE-FG02-08ER15929	SC-22.12	Computational and Spectroscopic Investigations of the Molecular Scale Structure and Dynamics of Geologically Important Fluids and Mineral-Fluid	0	0	230
	03/14/2009					
East Lansing, MI						
	Kirkpatrick					
MICHIGAN STATE UNIVERSITY	DE-FG02-91ER20021	SC-22.13	Interdisciplinary Research and Related Training Program in the Plant Sciences	4,200	4,085	4,400
East Lansing, MI	12/31/2011					
	Thomashow					
MICHIGAN STATE UNIVERSITY	DE-FG02-08ER15969	SC-22.13	Carbon Export from the Calvin Cycle	0	0	83
	08/31/2009					
East Lansing, MI						
	Sharkey					
MICHIGAN STATE UNIVERSITY	DE-FG02-98ER20305	SC-22.13	Regulation of Thylakoid Lipid Biosynthesis in Plants	0	160	170
East Lansing, MI	07/31/2010					

Benning

MICHIGAN STATE UNIVERSITY East Lansing, MI	DE-FG02-06ER15822 08/31/2009 Geiger	SC-22.13	Structure, Function, and Regulation of the Enzymes in the Starch Biosynthetic Pathway	120	114	120
MICHIGAN STATE UNIVERSITY East Lansing, MI	DE-FG02-06ER15808 07/31/2009 Osteryoung	SC-22.13	Functional Analysis of ARC6 and Ftn2, Orthologous Regulators of Chloroplast and Cyanobacterial Cell Division	130	123	130
MICHIGAN STATE UNIVERSITY East Lansing, MI	DE-FG02-07ER15854 02/29/2012 Mantica	SC-22.12	Support for the American Chemical Society's Summer Schools in Nuclear and Radiochemistry	0	234	234
MICHIGAN STATE UNIVERSITY East Lansing, MI	DE-FG02-87ER13729 05/31/2009 Ohlrogge, Pollard	SC-22.13	Understanding Acyl Chain and Glycerolipid Metabolism in Plants	0	114	120
MICHIGAN STATE UNIVERSITY East Lansing, MI	DE-FG02-98ER14907 07/31/2010 Bruening	SC-22.1	Exploring New Methods and Materials in the Formation of Selective, High-Flux Membranes for CO2 Removal	115	140	140
MICHIGAN STATE UNIVERSITY East Lansing, MI	DE-FG02-01ER15120 06/30/2008 Swain	SC-22.1	Advanced Electrocatalytic Carbon Electrodes for PEMFCs	85	0	0
MICHIGAN STATE UNIVERSITY East Lansing, MI	DE-FG02-99ER15001 08/31/2008 Blanchard	SC-22.1	Nanoporous Structures for Rapid Size - and Stereo-Selective Chemical Separations	125	130	0
MICHIGAN STATE UNIVERSITY East Lansing, MI	DE-FG02-01ER15228 05/31/2010 Piecuch	SC-22.1	New Single-and Multi-Reference Coupled Cluster Methods for High Accuracy Calculations of Ground and Excited States	120	120	120
MICHIGAN STATE UNIVERSITY East Lansing, MI	DE-FG02-01ER15143 12/31/2007 Dantus	SC-22.1	Probing and Controlling Intense Laser-Matter Interactions Using Phase, Amplitude and Polarization Shaped Femtosecond Pulses	125	125	0

MICHIGAN STATE UNIVERSITY	DE-FG02-01ER15282	SC-22.13	First-Row Transition Metal-Based Chromophores for Dye-Sensitized Solar Cells: Fundamental Issues and	0	130	81
East Lansing, MI	08/14/2009					
	McCusker					
MICHIGAN STATE UNIVERSITY	DE-FG02-07ER64365	SC-23.4	Monitoring Uranium Transformations Determined by the Evolution of Biogeochemical Processes	0	16	16
East Lansing, MI	03/14/2010					
	Marsh					
MICHIGAN STATE UNIVERSITY	DE-FG02-07ER64381	SC-23.2	2007 24th Annual Fungal Genetic Meeting (March 20-25, 2007)	0	8	0
East Lansing, MI	03/14/2008					
	Walton					
MICHIGAN STATE UNIVERSITY	DE-FG02-07ER64389	SC-23.2	Integrated Genome-Based Studies of Shewanella Ecophysiology	0	350	300
East Lansing, MI	05/31/2010					
	Tiedje					
MICHIGAN STATE UNIVERSITY	DE-FG02-07ER64398	SC-23.4	Metagenomics-Enabled Understanding of the Functions and Activities of Microbial Communities at ERSP Field Research Center	0	395	502
East Lansing, MI	03/14/2010					
	Tiedje					
MICHIGAN STATE UNIVERSITY	DE-FG02-08ER64707	SC-23.2	The Ejournal of the Genomic Standards Consortium: Meeting of Advisory Panel and Editorial Board - October 2-4, 2008	0	0	14
East Lansing, MI	09/14/2009					
	Garrity					
MICHIGAN STATE UNIVERSITY	DE-FG02-08ER64631	SC-23.2	Computational Resources for Biofuel Feedstock Species	0	0	129
East Lansing, MI	08/14/2011					
	Buell					
MICHIGAN TECH. UNIVERSITY	DE-FG02-92ER14282	SC-22.1	Properties of Transition Metal Atoms and Ions	71	40	0
Houghton, MI	10/31/2007					
	Beck					
MICHIGAN TECH. UNIVERSITY	DE-FG02-99ER41107	SC-25	Studies of High Energy Particle Astrophysics	252	225	230
Houghton, MI	04/14/2011					
	Nitz					

MICHIGAN TECH. UNIVERSITY	DE-FG02-06ER46294	SC-22.22	Hetero-Junctions of Boron Nitride and Carbon Nanotubes: Synthesis and Characterization	142	135	140
Houghton, MI	07/31/2010					
	Yap					
MICHIGAN TECH. UNIVERSITY	DE-FG02-95ER62125	SC-23.3	Impacts of Interacting Elevated Atmospheric CO2 & O3 on the Structure & Functioning of a Northern Forest	1,430	1,592	1,108
Houghton, MI	03/31/2012					
	Burton, Pregitzer					
MICHIGAN TECH. UNIVERSITY	DE-FG02-04ER63821	SC-23.2	Michigan Technological University Center for Nanostructure and Light Weight Materials - Fuel Cells Research	481	0	0
Houghton, MI	12/31/2007					
	Mullins					
MICHIGAN TECH. UNIVERSITY	DE-FG02-04ER63792	SC-23.2	An Integrated Functional Genomics Consortium to Increase Carbon Sequestration in Poplars: Optimizing	316	55	0
Houghton, MI	03/31/2008					
	Karnosky					
MICHIGAN TECH. UNIVERSITY	DE-FG02-05ER64109	SC-23.2	Genetic Modification of Gibberellic Acid Signaling to Promote Carbon Sequestration in Tree Roots and Stems	149	70	0
Houghton, MI	08/14/2009					
	Busov					
MICHIGAN TECH. UNIVERSITY	DE-FG02-05ER64112	SC-23.2	A Genomics Investigation of Partitioning Into and Among Flavonoid-Derived Condensed Tannins for Carbon Sequestration in	448	478	-347
Houghton, MI	05/21/2008					
	Harding					
MICHIGAN TECH. UNIVERSITY	DE-FG02-06ER64151	SC-23.2	Genome-Enabled Modification of Poplar Root Development for Increased Carbon Sequestration	130	145	137
Houghton, MI	11/14/2009					
	Busov					
MICHIGAN TECH. UNIVERSITY	DE-FC02-06ER64158	SC-23.3	Midwestern Regional Center of the National Institute for Climatic Change Research	2,189	1,521	1,656
Houghton, MI	11/30/2010					
	Burton					
MICHIGAN, UNIVERSITY OF	DE-FG02-05ER64057	SC-23.3	Review of Integrated Scenario Development and Application	35	0	0
Ann Arbor, MI	05/31/2007					
	Parson					
MICHIGAN, UNIVERSITY OF	DE-FG02-02ER63479	SC-23.2	In Vivo Radionuclide Imaging of Mesenchymal Stem Cells	0	0	0

Ann Arbor, MI

08/31/2007

Kilbourn

MICHIGAN, UNIVERSITY OF DE-FG02-93ER61666 SC-23.3 Ecosystem Response to Elevated Tropospheric Carbon Dioxide (CO2) and Ozone (O3) is Regulated by Plant-Microbe Interactions in Soil 400 400 350

Ann Arbor, MI

Zak

MICHIGAN, UNIVERSITY OF DE-FG02-87ER60561 SC-23.2 Advancing PET Science for New Measures of Brain Function 0 0 0

Ann Arbor, MI

12/31/2006

Kilbourn

MICHIGAN, UNIVERSITY OF DE-FG02-97ER62370 SC-23.3 Cloud/Aerosol Parameterizations: Application and Improvement of General Circulation Models 100 142 148

Ann Arbor, MI

Penner

MICHIGAN, UNIVERSITY OF DE-FG02-01ER63248 SC-23.3 Development of an Atmospheric Climate Model with Self-Adapting Grid and Physics 300 505 0

Ann Arbor, MI

09/14/2011

Penner

MICHIGAN, UNIVERSITY OF DE-FG02-06ER46273 SC-22.22 Synchrotron Radiation Studies of Materials Dynamics 153 159 166

Ann Arbor, MI

01/31/2009

Clarke

MICHIGAN, UNIVERSITY OF DE-FG02-04ER46172 SC-22.22 Mechanisms for Surface Segregation in Compound Semiconductor Thin Films 120 150 150

Ann Arbor, MI

08/31/2010

Mirecki-Millunchick

MICHIGAN, UNIVERSITY OF DE-FG02-05ER46191 SC-22.23 The Evolution of Topologically Complex Structures: Coarsening of Dendritic Mixtures 26 36 0

Ann Arbor, MI

08/14/2008

Thornton

MICHIGAN, UNIVERSITY OF DE-FG02-07ER46379 SC-22.21 Synchrotron Studies of Quantum Emergence in Non-Low Dimensional Materials 0 162 158

Ann Arbor, MI

05/31/2010

Allen

MICHIGAN, UNIVERSITY OF DE-FG02-06ER46339 SC-22.21 Determining the Origins of Electronic States in Semiconductor Nanostructures 120 120 120

Ann Arbor, MI

08/14/2009

	Goldman						
MICHIGAN, UNIVERSITY OF	DE-FG02-07ER46412	SC-22.23	Thin Film Polymer Nanoparticle Composites: Morphology and Dynamics	0	230	230	
Ann Arbor, MI	08/14/2011						
	Green						
MICHIGAN, UNIVERSITY OF	DE-FG02-07ER46416	SC-22.21	Structure and Dynamics of Domains in Ferroelectric Nanostructures	0	150	132	
Ann Arbor, MI	07/31/2010						
	Pan						
MICHIGAN, UNIVERSITY OF	DE-FG02-08ER46525	SC-22.22	Localized Deformation and Intergranular Fracture of Irradiated Alloys Under Extreme Environmental Conditions	0	0	344	
Ann Arbor, MI	08/31/2011						
	Was						
MICHIGAN, UNIVERSITY OF	DE-FC02-04ER54788	SC-24.2	The Center for Multiscale Plasma Dynamics	175	0	0	
Ann Arbor, MI	07/31/2008						
	Gombosi						
MICHIGAN, UNIVERSITY OF	DE-FG02-95ER40899	SC-25	Properties and Interactions of Elementary Particles	3,707	3,627	3,718	
Ann Arbor, MI	10/31/2011						
	Amidei						
MICHIGAN, UNIVERSITY OF	DE-FC02-06ER25766	SC-21.1	Petascale of Data Storage Institute	299	0	299	
Ann Arbor, MI	12/14/2011						
	Honeyman						
MICHIGAN, UNIVERSITY OF	DE-FG02-06ER41419	SC-26.1	Support for Summer School on Fundamental Neutron Physics - 2006 (June 4-11, 2006)	7	0	0	
Ann Arbor, MI	05/31/2007						
	Chupp						
MICHIGAN, UNIVERSITY OF	DE-FG02-08ER41566	SC-25	Precision Photometry to Study the Nature of Dark Energy	0	0	120	
Ann Arbor, MI	08/14/2009						
	Lorenzon						
MICHIGAN, UNIVERSITY OF	DE-FG02-04ER41331	SC-26.1	CP Odd Electric Dipole Moment Measurements with Rare Isotopes: The Radon-EDM Experiment	64	0	183	
Ann Arbor, MI	07/14/2010						
	Chupp						

MICHIGAN, UNIVERSITY OF	DE-FG02-04ER41345 02/28/2006	SC-25	Linear Collider: Tracker Simulation Studies and Alignment Systems R&D	0	0	0
Ann Arbor, MI	Riles					
MICHIGAN, UNIVERSITY OF	DE-FG02-00ER45851 08/31/2007	SC-22.23	Structural Metrics for Low Thermal Conductivity Porous Crystals	112	0	0
Ann Arbor, MI	Kaviany					
MICHIGAN, UNIVERSITY OF	DE-FG02-97ER45656 01/31/2011	SC-22.22	Particle-Induced Modification of Complex Ceramics: Response of Materials to Extreme Conditions	184	250	251
Ann Arbor, MI	Ewing					
MICHIGAN, UNIVERSITY OF	DE-FG02-94ER45526 11/30/2007	SC-22.22	Unconventional Magnetism in Low Carrier Density Materials and Nanoparticle Composites	111	0	0
Ann Arbor, MI	Campbell					
MICHIGAN, UNIVERSITY OF	DE-FG02-03ER46062 05/31/2008	SC-22.23	Large-Eddy Simulations of Anisotropic MHD Turbulence	66	0	0
Ann Arbor, MI	Zikanov					
MICHIGAN, UNIVERSITY OF	DE-FG02-03ER46094 11/14/2009	SC-22.22	Integrated Multiscale Modeling of Molecular Computing Devices	110	110	110
Ann Arbor, MI	Glutzer					
MICHIGAN, UNIVERSITY OF	DE-FG02-03ER46023 11/30/2005	SC-22.21	X-ray Studies of Materials Dynamics at MHATT-CAT Sector 7 of the Advanced Photon Source	0	0	0
Ann Arbor, MI	Clarke					
MICHIGAN, UNIVERSITY OF	DE-FG02-02ER46005 11/30/2009	SC-22.22	Nanostructure Patterning under Energetic Particle Beam Irradiation	0	165	174
Ann Arbor, MI	Wang					
MICHIGAN, UNIVERSITY OF	DE-FG02-02ER46000 11/30/2011	SC-22.23	Simulation of Self-Assembly of Tethered Nanoparticle Shape Amphiphiles	150	150	50
Ann Arbor, MI	Glutzer					

MICHIGAN, UNIVERSITY OF	DE-FG02-99ER14972	SC-22.11	Interactions of Cold Rydberg Atoms in a High-Magnetic-Field Atom Trap	130	130	0
Ann Arbor, MI	11/14/2009					
	Raithel					
MICHIGAN, UNIVERSITY OF	DE-FG02-01ER15229	SC-22.1	Terascale High-Fidelity Simulations of Turbulent Combustion with Detailed Chemistry	85	85	0
Ann Arbor, MI	10/31/2008					
	Im					
MICHIGAN, UNIVERSITY OF	DE-FG02-99ER15000	SC-22.1	Metal-Organic Frameworks for Highly Selective Separations	0	0	0
Ann Arbor, MI	07/31/2006					
	Yaghi					
MICHIGAN, UNIVERSITY OF	DE-FG02-00ER15031	SC-22.1	Ultrafast X-Ray Coherent Control	150	150	150
Ann Arbor, MI	02/28/2009					
	Reis					
MICHIGAN, UNIVERSITY OF	DE-FG02-07ER15887	SC-22.13	The Role of RabA4b in Polarized Secretion of Cell Wall Components in Arabidopsis Root Hair Cells	0	129	130
Ann Arbor, MI	07/31/2009					
	Nielsen					
MICHIGAN, UNIVERSITY OF	DE-FG02-07ER15904	SC-22.13	Two-Dimensional Electronic Spectroscopy of Light-Harvesting Complexes	0	203	203
Ann Arbor, MI	08/31/2010					
	Ogilvie					
MICHIGAN, UNIVERSITY OF	DE-FG02-06ER15783	SC-22.12	Actinide Incorporation and Radiation Effects in U(VI) Solids	90	95	100
Ann Arbor, MI	06/30/2009					
	Ewing					
MICHIGAN, UNIVERSITY OF	DE-FG02-08ER15997	SC-22.12	Catalytic Oxidative Coupling of Arenes and Alkanes: Applications for Efficient Chemical Synthesis and for Hydrocarbon Oligomerization	0	0	130
Ann Arbor, MI	08/14/2011					
	Sanford					
MICHIGAN, UNIVERSITY OF	DE-FG02-08ER15931	SC-22.13	Enzymology of Methanogenesis: Mechanism of Methyl-Coenzyme M Reductase	0	0	279
Ann Arbor, MI	01/14/2011					
	Ragsdale					
MICHIGAN, UNIVERSITY OF	DE-FG02-04ER15582	SC-22.12	Experimental Study and Theoretical Modeling of Actinides and BEF	20	0	0

Ann Arbor, MI	08/31/2007			Modeling of Actinides and REE Speciation in Solid Phases: Applications for Actinide Waste Forms and U-free Inert			
	Ewing						
MICHIGAN, UNIVERSITY OF	DE-FG02-05ER15686	SC-22.12		Adsorbate-Adsorbate Interactions on Metal Surface: First Principles DFT and ab-initio Thermodynamics Studies of Alkali	185	143	150
Ann Arbor, MI	08/31/2011						
	Linic						
MICHIGAN, UNIVERSITY OF	DE-FG02-05ER15673	SC-22.13		Perception of Plant Steroid Hormones at the Cell Surface	120	114	0
Ann Arbor, MI	08/14/2009						
	Li						
MICHIGAN, UNIVERSITY OF	DE-FG02-08ER64645	SC-23.2		Simplification of Methods for PET Radiopharmaceutical Syntheses	0	0	651
Ann Arbor, MI	09/14/2010						
	Kilbourn						
MICHIGAN, UNIVERSITY OF	DE-FG02-07ER64446	SC-23.3		Subgrid-Scale Mixing in Climate Models: A Novel Look at Diffusion, Accuracy, Stability and Climate Sensitivity	0	456	0
Ann Arbor, MI	07/31/2011						
	Rood						
MICHIGAN, UNIVERSITY OF	DE-FG02-06ER64295	SC-23.3		Coupling an Adaptive-grid Finite-volume Dynamical Core to CAM3 Physics Parameterizations	25	0	0
Ann Arbor, MI	08/31/2007						
	Jablonowski						
ALLIANCE FOR RES THROUGH COLAB	DE-FG02-06ER64251	SC-23.2		SARC (Sarcoma Alliance for Research Through Collaboration): Development and Support of a Sarcoma Research Consortium Infrastructure	241	0	0
Ann Arbor, MI	07/31/2007						
	Baker						
ST. FRANCIS HOSPITAL	DE-FG02-06CH11409	SC-23		Combine Emergency and Walk-in Clinic Services	241	0	0
Escanaba, MI	11/20/2008						
	Wayne, Jennings						
RPORATION FOR ADVANCED INT DEV	DE-FG02-06ER25740	SC-21.1		Hybrid Multi-Layer Network Control for Emerging Cyber-Infrastructures	49	49	49
Ann Arbor, MI	08/14/2009						
	Summerhill						
WAYNE STATE UNIVERSITY	DE-FG02-96ER41005	SC-25		Particle Physics Research Program	310	310	351
Detroit, MI	02/28/2009						

Karchin

WAYNE STATE UNIVERSITY	DE-FG02-92ER40713 04/30/2011	SC-26.1	Relativistic Heavy Ion Research	580	580	555
Detroit, MI	Cormier					
WAYNE STATE UNIVERSITY	DE-FG02-88ER13944 11/30/2007	SC-22.1	Photoinduced Charge and Energy Transfer Processes in Molecular Aggregates	135	0	0
Detroit, MI	Endicott					
WAYNE STATE UNIVERSITY	DE-FG02-04ER15593 10/31/2010	SC-22.11	Universal and State-Resolved Imaging Probes of Chemical Reaction Dynamics	160	160	248
Detroit, MI	Suits					
WESTERN MICHIGAN UNIVERSITY	DE-FG02-04ER41320 05/14/2010	SC-26.1	Study of Light Exotic Nuclei Using Nucleon Transfer Reactions with Exotic Beams	80	120	145
Kalamazoo, MI	Wuosmaa					
WESTERN MICHIGAN UNIVERSITY	DE-FG02-02ER45969 01/31/2008	SC-22.21	Development of a Sector Dedicated to Inelastic X-ray Scattering	1,000	0	0
Kalamazoo, MI	Burns					
WESTERN MICHIGAN UNIVERSITY	DE-FG02-03ER46082 08/31/2007	SC-22.21	Studies of Complex Systems: From Atoms to Clusters	0	0	0
Kalamazoo, MI	Berrah					
WESTERN MICHIGAN UNIVERSITY	DE-FG02-99ER45772 12/31/2011	SC-22.21	X-ray and Transport Studies of Highly Correlated Systems	128	101	99
Kalamazoo, MI	Burns					
WESTERN MICHIGAN UNIVERSITY	DE-FG02-06CH11371 06/30/2008	SC-23	Western Michigan University Geosciences Initiative	577	0	0
Kalamazoo, MI	Grammer, Emmert					
WESTERN MICHIGAN UNIVERSITY	DE-FG02-92ER14299 03/14/2011	SC-22.11	Probing Complexity Using the ALS and the LCLS	0	185	230
Kalamazoo, MI	Berrah					

M BEAUMONT HOSPITAL RES. INST.	DE-FG02-07ER64337	SC-23.2	The Application of Flow Cytometry to Examine Damage Clearance in Stem Cells From Whole-Body Irradiated Mice	0	198	201
Royal Oak, MI	11/30/2009					
	Marples					
				Total for MI :	26,606	22,120
					23,343	
AUGSBURG COLLEGE	DE-FG02-04CH11202	SC-23	Construction of "New Science Building"	962	0	0
Minneapolis, MN	12/31/2009					
	Adamson					
MALTBY NATURE PRESERVE	DE-FG02-06CH11392	SC-23	Science Center	241	0	0
Randolph, MN	02/29/2008					
	Maltby					
MINNESOTA STATE UNIVERSITY	DE-FG02-06ER64241	SC-23.2	MN Center for Renewable Energy: Cellulosic Ethanol, Optimization of Bio-fuels in Internal Combustion Engines, & Course Development for Technicians in These Area	481	0	0
Mankata, MN	11/30/2008					
	Frey					
MINNESOTA, UNIVERSITY OF	DE-FG02-98ER41087	SC-25	Nonperturbative Analysis of Field Theories Quantized on the Light Cone	37	42	42
Duluth, MN	05/31/2010					
	Hiller					
MINNESOTA, UNIVERSITY OF	DE-FG02-03ER15455	SC-22.12	Bio-inspired Iron Catalysts for Hydrocarbon Oxidations	150	143	150
Minneapolis, MN	08/31/2009					
	Que					
MINNESOTA, UNIVERSITY OF	DE-FG02-03ER15491	SC-22.11	Scalable Methods for Electronic Excitations and Optical Responses of Nanostructures: Mathematics to Algorithms	-106	0	0
Minneapolis, MN	11/14/2005					
	Chelikowsky					
MINNESOTA, UNIVERSITY OF	DE-FG02-04ER15500	SC-22.12	Rheological Properties of Earth's Lithosphere: Experimental Constraints on Low-Temperature Plasticity of Olivine-Rich Rocks at High Pressures	176	184	192
Minneapolis, MN	11/30/2009					
	Kohlstedt					
MINNESOTA, UNIVERSITY OF	DE-FG02-05ER15670	SC-22.13	Functional Genomics Analysis of Plant Resistance to Pathogens: Impact of the Cell Wall	120	114	136
Minneapolis, MN	08/31/2011					
	Glazebrook					

MINNESOTA, UNIVERSITY OF	DE-FG02-08ER15947 04/30/2009	SC-22.13	International Chlamydomonas Conference (May 27 - June 1, 2008)	0	0	6
Minneapolis, MN	Silflow					
MINNESOTA, UNIVERSITY OF	DE-FG02-95ER20191 07/31/2008	SC-22.13	Biochemistry of Ammonia Monooxygenase of Nitrosomonas	0	114	0
Minneapolis, MN	Hooper					
MINNESOTA, UNIVERSITY OF	DE-FG02-07ER15913 08/31/2010	SC-22.13	Monodispersed Zinc Oxide Nanoparticle- Dye Dyads and Triads: Characterization of the Early Events in Dye-Sensitized Solar Cells	0	285	255
Minneapolis, MN	Gladfelter					
MINNESOTA, UNIVERSITY OF	DE-FG02-07ER15886 07/31/2010	SC-22.13	Functional Analysis of Plant Sucrose Transporters	0	142	147
Minneapolis, MN	Ward					
MINNESOTA, UNIVERSITY OF	DE-FG02-01ER15201 02/28/2008	SC-22.13	Nodulation Genes of Medicago Truncatula Governing Early Responses to Rhizobia	120	0	0
Minneapolis, MN	VandenBosch					
MINNESOTA, UNIVERSITY OF	DE-FG02-01ER15221 01/31/2006	SC-22.12	Electrochemistry of Nanostructured Intercalation Hosts	0	0	0
Minneapolis, MN	Smyrl					
MINNESOTA, UNIVERSITY OF	DE-FG02-02ER15353 09/14/2009	SC-22.13	Understanding the Role of O-GlcNAc Modifications in Plant Development	120	114	0
Minneapolis, MN	Olszewski, Hartweck					
MINNESOTA, UNIVERSITY OF	DE-FG02-86ER13579 11/30/2010	SC-22.11	Variational Transition State Theory	135	135	140
Minneapolis, MN	Truhlar					
MINNESOTA, UNIVERSITY OF	DE-FG02-88ER13878 06/30/2011	SC-22.1	Biofuels from Biomass by Catalytic Autothermal Reforming	0	129	155
Minneapolis, MN	Schmidt					

MINNESOTA, UNIVERSITY OF	DE-FG02-94ER40823	SC-25	Experimental and Theoretical High Energy Physics	2,427	2,234	1,593
Minneapolis, MN	10/31/2010					
	Rusack, Olive					
MINNESOTA, UNIVERSITY OF	DE-FG02-87ER40328	SC-26.1	Research in Theoretical Nuclear Physics	350	320	310
Minneapolis, MN	01/31/2011					
	Kapusta, Qian, Heger					
MINNESOTA, UNIVERSITY OF	DE-FG02-08ER25841	SC-21.1	Robust Parallel Iterative Solvers for Linear and Least-Squares Systems	0	0	135
Minneapolis, MN	06/14/2011					
	Saad					
MINNESOTA, UNIVERSITY OF	DE-FG02-05ER25706	SC-21.1	Multiscale Design of Advanced Materials Based on Hybrid Ab-Initio and Quasicontinuum Methods	0	315	0
Minneapolis, MN	08/14/2009					
	Luskin					
MINNESOTA, UNIVERSITY OF	DE-FG02-04ER25629	SC-21.1	Petascale Application Development Analysis	150	0	0
Minneapolis, MN	09/14/2008					
	Numrich					
MINNESOTA, UNIVERSITY OF	DE-FG02-03ER25585	SC-21.1	Scalable Methods for Electronic Excitations and Optical Responses of Nanostructures: Mathematics to Algorithms to Observables	100	100	100
Minneapolis, MN	05/14/2009					
	Saad					
MINNESOTA, UNIVERSITY OF	DE-FG02-03ER25554	SC-21.1	Community Services: Parallel Scientific Computation Made Easy	0	0	0
Minneapolis, MN	04/30/2007					
	Weissman					
MINNESOTA, UNIVERSITY OF	DE-FG02-03ER25569	SC-21.1	Piecewise-Parabolic Methods for Parallel Computation with Applications to Unstable, Turbulent Fluid Flows	0	0	0
Minneapolis, MN	06/30/2008					
	Woodward					
MINNESOTA, UNIVERSITY OF	DE-FC02-01ER25505	SC-21.1	Center for Programming Models for Scalable Parallel Computing	0	0	0
Minneapolis, MN	09/14/2007					
	Numrich					
MINNESOTA, UNIVERSITY OF	DE-FG02-02ER46004	SC-22.22	Tunneling and Transport in Nanowires	117	117	140

Minneapolis, MN	08/31/2011						
	Goldman						
MINNESOTA, UNIVERSITY OF	DE-FG02-99ER45770	SC-22.21	Microstructural Evolution and Interfacial Motion in Systems with Diffusion Barriers	0	0	0	
Minneapolis, MN	06/30/2007						
	Leo						
MINNESOTA, UNIVERSITY OF	DE-FG02-05ER41390	SC-25	A New Electrostatically-Focused, UV HPD for Liquid Xenon: A Direct Comparison with APD, PMT, SiPM in an Integrated Database	0	0	0	
Minneapolis, MN	12/31/2008						
	Cushman						
MINNESOTA, UNIVERSITY OF	DE-FG02-08ER41572	SC-25	Advanced Fiber Optic Systems for HEP Experiments	0	0	74	
Minneapolis, MN	08/14/2009						
	Rusack						
MINNESOTA, UNIVERSITY OF	DE-FC02-07ER41471	SC-25	Collaborative Research and Development in Neutrino Physics	0	1,000	896	
Minneapolis, MN	10/31/2011						
	Marshak						
MINNESOTA, UNIVERSITY OF	DE-FG02-07ER46468	SC-22.23	Extracting Hot or Multiple Charge Carriers from Photoexcited Semiconductor Nanocrystals	0	150	170	
Minneapolis, MN	08/31/2010						
	Zhu						
MINNESOTA, UNIVERSITY OF	DE-FG02-07ER46415	SC-22.23	Hydrodynamic Self-Assembly of Topographical Patterns on Soft Materials	0	55	56	
Minneapolis, MN	08/31/2010						
	Kumar						
MINNESOTA, UNIVERSITY OF	DE-FG02-06ER46348	SC-22.23	Modification of Thermal Emission via Metallic Photonic Crystals	218	238	189	
Minneapolis, MN	08/14/2010						
	Norris						
MINNESOTA, UNIVERSITY OF	DE-FG02-06ER46275	SC-22.21	A Global Understanding of Magnetic Phase Separation in Doped Cobaltites	121	126	118	
Minneapolis, MN	03/14/2009						
	Leighton						
MINNESOTA, UNIVERSITY OF	DE-FG02-05ER46252	SC-22.23	Spectroscopy and Charge Transport at Organic Semiconductor and Organic/Insulator Interfaces	185	185	236	
Minneapolis, MN	02/28/2011						

Zhu

MINNESOTA, UNIVERSITY OF Minneapolis, MN	DE-FG02-06ER46310 12/31/2007 Glazman	SC-22.22	Electron Coherence in Mesoscopic Structures	160	0	0
MINNESOTA, UNIVERSITY OF Minneapolis, MN	DE-FG02-00ER63023 03/15/2007 Bolstad	SC-23.3	Quantifying Carbon Sequestration Potential of Mid- and Late-Successional Forests in the Upper Midwest	0	0	0
MINNESOTA, UNIVERSITY OF Minneapolis, MN	DE-FG07-02ER63509 09/14/2005 Arnold	SC-23.4	Reactive Membrane Barriers for Containment of Subsurface Contamination	0	0	0
MINNESOTA, UNIVERSITY OF Minneapolis, MN	DE-FG02-03ER63684 08/31/2007 Griffis	SC-23.3	Impacts of Land Management and Climate on Agroecosystem Greenhouse Gas Exchange in the Upper Midwest United States	0	0	0
MINNESOTA, UNIVERSITY OF Minneapolis, MN	DE-FG02-05ER63997 12/31/2010 McMurry	SC-23.3	Growth Rates of Freshly Nucleated Particles	222	281	249
MINNESOTA, UNIVERSITY OF Minneapolis, MN	DE-FG02-06ER64316 08/31/2009 Griffis	SC-23.3	Investigation of Carbon Cycle Processes within a Managed Landscape: An Ecosystem Manipulation and Isotope Tracer Approach	200	216	182
MINNESOTA, UNIVERSITY OF Minneapolis, MN	DE-FG02-06ER64274 07/31/2007 McMurry	SC-23.3	Workshop on New Particle Formation in the Atmosphere - September 7-9, 2006	11	0	0
MINNESOTA, UNIVERSITY OF Minneapolis, MN	DE-FG02-06ER64216 03/14/2009 Matsumoto	SC-23.3	Changes in the Natural Ocean Carbon Cycle During the Industrial Period? An Assessment With Ensemble Runs Using a	199	0	0
MINNESOTA, UNIVERSITY OF Minneapolis, MN	DE-FG02-06ER64223 03/31/2010 Penn	SC-23.4	The Reaction Specificity of Nanoparticles in Solution: Application to the Reaction of Nanoparticulate Iron and Iron-Bimetal Compounds with Chlorinated...	66	68	65

MINNESOTA, UNIVERSITY OF	DE-FG02-07ER64456	SC-23.3	Boreal Ecotone Warming Experiment	0	988	0
Minneapolis, MN	07/31/2011					
	Reich					
MINNESOTA, UNIVERSITY OF	DE-FG02-03ER15417	SC-22.13	Characterization of Sugar Insensitive (sis) Mutants of Arabidopsis	50	0	0
St. Paul, MN	07/14/2007					
	Gibson					
MINNESOTA, UNIVERSITY OF	DE-FG02-03ER15414	SC-22.13	Functional Analysis of Plant Sugar Transporters	49	0	0
St. Paul, MN	08/31/2007					
	Ward					
			Total for MN :	7,061	7,795	5,736
CROWDER COLLEGE	DE-FG02-05CH11289	SC-23	Missouri Alternative & Renewable Energy Technology (MARET) Center	0	0	0
Neosho, MO	06/30/2010					
	Shannon					
DONALD DANFORTH PLNT SCI CTR	DE-FG02-03ER15412	SC-22.13	The Role of RabA4b in Polarized Secretion of Cell Wall Components in Arabidopsis Root Hair Cells	130	-5	0
St. Louis, MO	02/28/2007					
	Nielsen					
DONALD DANFORTH PLNT SCI CTR	DE-FG02-99ER20355	SC-22.13	Regulating expression of cell and tissue-specific genes by modifying transcription	143	143	99
St. Louis, MO	09/14/2009					
	Beachy					
SITY OF SCIENCE AND TECHNOLOGY	DE-FG02-03ER46067	SC-22.23	Convection Heat Transfer in Three-Dimensional Turbulent Separated/Reattached Flows	0	0	0
Rolla, MO	07/31/2007					
	Armaly					
SITY OF SCIENCE AND TECHNOLOGY	DE-FG02-05ER46245	SC-22.21	In-Situ Neutron Diffraction Studies of Novel Hydrogen Storage Materials	300	300	0
Rolla, MO	12/31/2008					
	Yelon					
SITY OF SCIENCE AND TECHNOLOGY	DE-FG02-08ER46518	SC-22.23	Epitaxial Electrodeposition of Metal Oxide Thin Films and Superlattices for Energy Conversion and Storage	0	0	175
Rolla, MO	08/31/2012					
	Switzer					

SITY OF SCIENCE AND TECHNOLOGY	DE-FG02-84ER53175 11/30/2008	SC-24.2	Collisional Processes of Interest in MFE and IFE Plasma Research	99	100	0
Rolla, MO	Olson					
MISSOURI, UNIVERSITY OF	DE-FG02-05ER64126 09/14/2008	SC-23.4	Identification of Molecular and Cellular Responses of <i>Desulfovibrio vulgaris</i> Biofilms Under Culture Conditions Relevant	40	42	0
Columbia, MO	Wall					
MISSOURI, UNIVERSITY OF	DE-FG02-03ER63616 12/14/2007	SC-23.4	Interfacial Reduction - Oxidation Mechanisms Governing Fate and Transport of Contaminants in the Vadose Zone	209	0	0
Columbia, MO	Deng					
MISSOURI, UNIVERSITY OF	DE-FG02-06ER46307 08/14/2009	SC-22.22	Effects of Current on Ferromagnets	110	105	60
Columbia, MO	Zhang					
MISSOURI, UNIVERSITY OF	DE-FG02-05ER46213 12/31/2010	SC-22.22	Charge and Spin Dynamics in Bulk and Heterostructured Dilute Magnetic Semiconductors	90	0	105
Columbia, MO	Ullrich					
MISSOURI, UNIVERSITY OF	DE-FG02-05ER46203 05/31/2011	SC-22.22	Time-Dependent Current Density-Functional Theory of Charge, Energy and Spin Transport in Nanoscale Conductors	100	100	105
Columbia, MO	Vignale					
MISSOURI, UNIVERSITY OF	DE-FG02-07ER46381 05/31/2010	SC-22.21	Designer Phase Transitions in Lithium-Based Spinel	0	73	70
Columbia, MO	Montfrooij					
MISSOURI, UNIVERSITY OF	DE-FG02-07ER46411 08/14/2010	SC-22.23	Networks of Boron-Doped Carbon Nanopores for Low-Pressure Reversible Hydrogen Storage	0	280	300
Columbia, MO	Pfeifer					
MISSOURI, UNIVERSITY OF	DE-FG02-00ER45818 11/30/2009	SC-22.22	Fundamental Studies of Magnetic Oxides from Electronic Structure Calculations	90	110	110
Columbia, MO	Satpathy					

MISSOURI, UNIVERSITY OF Columbia, MO	DE-FG02-05ER15652 06/14/2009 Walker	SC-22.13	A Novel Family of Small Proteins that Affect Plant Development	120	114	0
MISSOURI, UNIVERSITY OF Columbia, MO	DE-FG02-04ER15607 05/31/2009 Thompson	SC-22.11	Theoretical Chemical Dynamics Studies of Elementary Combustion React	100	0	100
MISSOURI, UNIVERSITY OF Columbia, MO	DE-FG02-08ER15958 06/14/2010 Appold	SC-22.12	Evaluation of the Origin and Hydrocarbon Transport Capabilities of Solitary Waves in Fault Conduits with Visco-Elastic	0	0	106
MISSOURI, UNIVERSITY OF Columbia, MO	DE-FG02-88ER13880 07/14/2011 Sharp	SC-22.1	Platinum Oxo Complex Reactivity and Dioxygen Activation	290	0	150
MISSOURI, UNIVERSITY OF Columbia, MO	DE-FG02-87ER13713 08/31/2011 Wall	SC-22.13	Genetics and Molecular Biology of Hydrogen Metabolism in the Sulfate-reducing Bacteria	0	147	325
MISSOURI, UNIVERSITY OF Columbia, MO	DE-FG02-01CH11098 09/30/2007 Folk, Winship	SC-23	Cancer Research Facilities at the University of Missouri-Columbia	0	0	0
MISSOURI, UNIVERSITY OF Columbia, MO	DE-FG02-00CH11056 12/31/2008 Butler, Deutsch	SC-23	Improvements and Optimum Utilization of the Research Reactor	0	0	0
MISSOURI, UNIVERSITY OF Columbia, MO	DE-FG02-06CH11394 08/31/2010 Crist, Montgomery	SC-23	Health Sciences Research and Education Center Planning	1,443	0	0
MISSOURI, UNIVERSITY OF Columbia, MO	DE-FG02-02ER15309 05/31/2011 Stacey	SC-22.13	Plant Response to LCO/CO Signals	0	114	170
MISSOURI, UNIVERSITY OF	DE-FG02-07ER64396	SC-23.4	Geochemical, Genetic, and Community Controls on Mercury Methylation	0	134	174

		03/31/2010	CONTROLS ON MERCURY METHYLATION			
Columbia, MO		Wall				
MISSOURI, UNIVERSITY OF	DE-FG02-08ER64691	SC-23.2	Pathway of Fermentative Hydrogen Production by Sulfate-Reducing Bacteria	0	0	210
Columbia, MO	09/14/2011					
		Wall				
MISSOURI, UNIVERSITY OF	DE-FG02-07ER64504	SC-23.2	Growth in Biofuels Markets: Long Term Environmental and Socioeconomic Impacts	0	299	112
Columbia, MO	08/31/2009					
		Meyer				
MISSOURI, UNIVERSITY OF	DE-FG02-08ER64524	SC-23.2	The 50th Annual Maize Genetics Conference (February 27 - March 2, 2008)	0	0	10
Columbia, MO	02/19/2009					
		Cone				
MISSOURI, UNIVERSITY OF	DE-FG02-84ER45170	SC-22.21	Theoretical Studies on the Electronics Structures and Properties of Complex Ceramic Crystals and Novel Materials	158	146	146
Kansas City, MO	10/31/2009					
		Ching				
WEST MISSOURI STATE UNIVERSITY	DE-FG02-08CH11519	SC-23	Nanoscale Science Instrumentation Request	0	0	1,147
Maryville, MO	09/30/2009					
		Yang				
WASHINGTON UNIVERSITY	DE-FG02-02ER15340	SC-22.13	Molecular genetic analysis of activation-tagged transcription factors thought to be involved in photomorphogenesis	0	0	-131
St. Louis, MO	10/31/2007					
		Neff				
WASHINGTON UNIVERSITY	DE-FG02-99ER20350	SC-22.13	Manganese Homeostasis and Photosynthesis in Cyanobacteria	0	123	130
St. Louis, MO	08/31/2009					
		Pakrasi				
WASHINGTON UNIVERSITY	DE-FG02-07ER15846	SC-22.13	Structure, Function and Reconstitution of Antenna Complexes of Green Photosynthetic Bacteria	0	162	0
St. Louis, MO	02/14/2008					
		Blankenship				
WASHINGTON UNIVERSITY	DE-FG02-07ER15902	SC-22.13	Mechanism of Solar Energy Storage by Chlorosome Antennas of Green Photosynthetic Bacteria	0	200	200
St. Louis, MO	08/31/2010					

Blankenship

WASHINGTON UNIVERSITY	DE-FG02-07ER15878 06/30/2008	SC-22.13	14th International Congress Photosynthesis "Light-Harvesting Systems Workshop" - July 18-21, 2007	0	5	0
St. Louis, MO	Blankenship					
WASHINGTON UNIVERSITY	DE-FG02-05ER15661 05/14/2011	SC-22.13	Fundamental Studies of Hydroporphyrin Architectures for Solar Energy Applications	130	135	145
St. Louis, MO	Holten					
WASHINGTON UNIVERSITY	DE-FG02-06ER25737 08/14/2009	SC-21.1	Efficient Large-Scale Nonlinear Constrained Optimization Using Constraint Partitioning	99	99	99
St. Louis, MO	Chen					
WASHINGTON UNIVERSITY	DE-FG02-04ER25624 12/14/2010	SC-21.1	Continuum Mechanical and Computational Aspects of Material Behavior	44	0	134
St. Louis, MO	Fried					
WASHINGTON UNIVERSITY	DE-FG02-87ER40316 12/31/2010	SC-26.1	Studies of Complex Nuclear Decay in Heavy-Ion Reactions	230	233	253
St. Louis, MO	Sobotka					
WASHINGTON UNIVERSITY	DE-FG02-91ER40628 03/31/2011	SC-25	Studies in Quantum Field Theory and Astroparticle Physics	530	602	638
St. Louis, MO	Bender, Ogilvie, Bernard					
WASHINGTON UNIVERSITY	DE-FG02-88ER40406 11/30/2011	SC-26.1	Investigations of Nuclear Structure and Nuclear Reactions	300	340	340
St. Louis, MO	Sarantites					
WASHINGTON UNIVERSITY	DE-FG02-07ER41492 08/31/2009	SC-25	High Quantum Efficiency AlGaIn/InGaIn Photodetectors	0	100	110
St. Louis, MO	Buckley					
WASHINGTON UNIVERSITY	DE-FG02-05ER41375 05/31/2011	SC-26.1	Signatures of Color Superconductivity in High-Density Quark Matter	105	105	105
St. Louis, MO	Alford					

WASHINGTON UNIVERSITY	DE-FG02-05ER63972	SC-23.2	Identification and Characterization of Prokaryotic Regulatory Networks	197	203	0
St. Louis, MO	12/14/2008					
	Stormo					
WASHINGTON UNIVERSITY	DE-FG02-94ER61885	SC-23.2	Imaging and Targeted Therapy of Multi-Drug Resistance	0	0	0
St. Louis, MO	02/28/2007					
	Piwnica-Worms					
WASHINGTON UNIVERSITY	DE-FG02-87ER60512	SC-23.2	Preparation of Radiopharmaceuticals Labeled with Metal Radionuclides	0	0	0
St. Louis, MO	12/30/2006					
	Welch					
WASHINGTON UNIVERSITY	DE-FG02-84ER60218	SC-23.2	Labeling of Receptor Ligands and Other Compounds with Halogen Radionuclides	0	0	0
St. Louis, MO	06/30/2008					
	Welch					
WASHINGTON UNIVERSITY	DE-FG02-05ER46256	SC-22.22	NMR Hydrogen Storage Systems: Ionic Hydrides and Mobile Species	190	190	190
St. Louis, MO	08/31/2011					
	Conradi					
WASHINGTON UNIVERSITY	DE-FG02-06ER64229	SC-23.4	Coupled Biogeochemical Processes Governing the Stability of Bacteriogenic Uraninite and Release of U(VI) in Heterogeneous Media: Molecular to Meter Scales	87	113	102
St. Louis, MO	05/31/2009					
	Giammar					
WASHINGTON UNIVERSITY	DE-FG02-08ER64671	SC-23.2	Novel Strategies for Ultrahigh Specific Activity Targeted Nanoparticles	0	0	800
St. Louis, MO	09/14/2010					
	Welch					
WASHINGTON UNIVERSITY	DE-FG02-08ER64681	SC-23.2	Detector Technologies for Sub-500UM High-Sensitivity PET Imaging Via a Novel PET Insert Approach	0	0	703
St. Louis, MO	09/14/2010					
	Tai					
WASHINGTON UNIVERSITY	DE-FG02-08ER64682	SC-23.2	Microfluidic Radiometal Labeling Systems for Biomolecules	0	0	800
St. Louis, MO	09/14/2010					
	Reichert					

WASHINGTON UNIVERSITY	DE-FG02-08ER64694	SC-23.2	Development of Cyanothecae as a New Model Organism for Biological Hydrogen Production	0	0	600	
St. Louis, MO	09/14/2011						
	Pakrasi						
				Total for MO :	5,334	4,812	8,892
JACKSON STATE UNIVERSITY	DE-FG02-97ER25339	SC-21.1	Enabling Technology for Building High Performance Distributed Information Storage and Retrieval System	0	-104	0	
Jackson, MS	09/14/1999						
	Jung						
JACKSON STATE UNIVERSITY	DE-FG02-08CH11506	SC-23	Renovation/Construction of the Jackson State University' Bioengineering Complex	0	0	1,913	
Jackson, MS	10/30/2010						
	Okojie						
JACKSON STATE UNIVERSITY	DE-FG02-06CH11393	SC-23	Bioengineering Complex Construction Project	1,925	0	0	
Jackson, MS	03/31/2008						
	Okojie						
MISSISSIPPI STATE UNIVERSITY	DE-FG02-04ER63842	SC-23.2	Micro Cooling, Heating, and Power (Micro-CHP) and Bio-Fuel Center - Mississippi State University	962	0	0	
Mississippi State, MS	09/14/2007						
	Chamra						
MISSISSIPPI STATE UNIVERSITY	DE-FG02-06ER46315	SC-22.22	Theory of Coexisting Density Waves in Low Dimensional Quarter-Filled Band Molecular Solids	127	120	119	
Mississippi State, MS	08/31/2009						
	Clay						
MISSISSIPPI STATE UNIVERSITY	DE-FG02-07ER41459	SC-26.1	Nuclei at Extreme Conditions: A Relativistic Study	0	60	87	
Mississippi State, MS	11/14/2009						
	Afanasjevs						
MISSISSIPPI STATE UNIVERSITY	DE-FG02-07ER41528	SC-26.1	Electron Detector for the Jefferson Lab Hall C Compton Polarimeter	0	90	112	
Mississippi State, MS	08/31/2010						
	Dutta						
MISSISSIPPI STATE UNIVERSITY	DE-FG02-04ER41330	SC-26.1	Intermediate Energy Nuclear Physics Program	60	102	119	
Mississippi State, MS	08/14/2010						
	Dunne						

MISSISSIPPI STATE UNIVERSITY	DE-FG02-00ER45830	SC-22.21	Mississippi University Research Consortium for the Utilization of Biomass -- Phase II	0	0	0
Mississippi State, MS	06/30/2007					
	French					
MISSISSIPPI STATE UNIVERSITY	DE-FG02-95ER40939	SC-26.1	Experimental Nuclear Structure Studies	138	140	142
Mississippi State, MS	04/30/2010					
	Ma					
MISSISSIPPI STATE UNIVERSITY	DE-FG02-96ER41006	SC-26.1	Nuclear Structure of Exotic Nuclei with Radioactive Ion Beams	65	71	71
Mississippi State, MS	06/30/2011					
	Winger					
MISSISSIPPI STATE UNIVERSITY	DE-FG02-04ER15514	SC-22.12	Polynuclear Aromatic Hydrocarbons with Curved Surfaces: Buckybowls	100	125	125
Mississippi State, MS	01/31/2009					
	Sygula					
MISSISSIPPI STATE UNIVERSITY	DE-FG02-07ER64459	SC-23.2	Identification of Cell Wall Synthesis Regulatory Genes Controlling Biomass Characteristics and Yield in Rice (Oryza	0	400	0
Mississippi State, MS	08/31/2010					
	Peng					
MISSISSIPPI, UNIV. OF MED. CTR.	DE-FG02-08ER64715	SC-23.2	Diagnostic Cardiac Catheterization Using the MEDRAD Avanta Fluid Management System as Compared to the Traditional Manual Injection Method	0	0	573
Jackson, MS	09/28/2009					
	Winniford					
MISSISSIPPI, UNIVERSITY OF	DE-FG02-91ER40622	SC-25	Experimental Study of Electroweak and Heavy Flavor Physics	530	479	448
University, MS	04/30/2010					
	Cremaldi					
MISSISSIPPI, UNIVERSITY OF	DE-FG02-04ER46121	SC-22.21	Resonant Ultrasound Studies of Complex Transition Metal Oxides	142	0	0
University, MS	04/30/2008					
	Bass					
MISSISSIPPI, UNIVERSITY OF	DE-FG02-03ER41282	SC-25	Accelerator R&D Projects for LC	0	0	0
University, MS	02/28/2007					
	Cremaldi					
MISSISSIPPI, UNIVERSITY OF	DE-FG07-01ER63286	SC-23.4	Novel Fission-Product Separation Based on Room-Temperature Ionic Liquids	0	0	0

University, MS	09/14/2004		on Room-Temperature Ionic Liquids			
	Hussey					
MISSISSIPPI, UNIVERSITY OF	DE-FG02-05ER64005	SC-23.4	Fission-Product Separation Based on Room-Temperature Ionic-Liquids	63	0	0
University, MS	12/14/2007					
	Hussey					
			Total for MS :	4,112	1,483	3,709
FEDERAL TECHNOLOGY GROUP, INC	DE-FG02-08ER64657	SC-23.2	Next Generation Structures Through Bulk Metallic Glasses	0	0	479
Bozeman, MT	08/31/2009					
	Yih					
MONTANA STATE UNIVERSITY	DE-FG02-08ER46527	SC-22.23	Environmental Responses to Geologic CO2 Sequestrations	0	0	480
Bozeman, MT	08/31/2011					
	Cunningham					
MONTANA STATE UNIVERSITY	DE-FG02-07ER46477	SC-22.23	Protein Architectures for Photo-Catalytic Hydrogen Production	0	300	328
Bozeman, MT	08/31/2010					
	Douglas					
MONTANA STATE UNIVERSITY	DE-FG02-06ER46269	SC-22.21	Linear Thermal Expansion Measurements with Sub-Atomic Resolution for the Study of Phase Transitions in Novel Condensed	90	143	140
Bozeman, MT	12/31/2009					
	Neumeier					
MONTANA STATE UNIVERSITY	DE-FG02-02ER45968	SC-22.21	Investigation of the Quantum Structure of Surfaces with Far UV Excitation Spectroscopies	0	0	0
Bozeman, MT	12/31/2007					
	Lapeyre					
MONTANA STATE UNIVERSITY	DE-FG02-04ER15563	SC-22.13	Novel microbial based enzymatic CO2 fixation/carboxylation mechanisms	120	147	149
Bozeman, MT	08/31/2010					
	Peters					
MONTANA STATE UNIVERSITY	DE-FG02-07ER64416	SC-23.4	Mechanistically-Based Field-Scale Models of Uranium Biogeochemistry From Upscaling Pore-Scale Experiments and Models	0	75	115
Bozeman, MT	05/14/2010					
	Seymour					
MONTANA STATE UNIVERSITY	DE-FG02-07ER64366	SC-23.4	Subsurface Uranium Fate & Transport: Integrated Experiments & Modeling of	0	312	362

Bozeman, MT

03/14/2010

Peyton

MONTANA STATE UNIVERSITY	DE-FG02-06ER64206	SC-23.4	Mobility of Source Zone Heavy Metals and Radionuclides: The Mixed Roles of Fermentative Activity on Fate and Transport of U and Cr	154	197	0
Bozeman, MT	12/14/2009					
	Gerlach					
MONTANA, UNIVERSITY OF	DE-FG02-01ER45869	SC-22.21	Montana Organization for Research in Energy (MORE) Collaborative Research & Human Resources Program in Basic Electron	400	0	0
Missoula, MT	12/31/2007					
	Bromenshenk					
MONTANA, UNIVERSITY OF	DE-FG02-03ER54699	SC-24.2	High Beta Stellarator Studies and Cross Phase Dynamics in Turbulent Transport	66	65	65
Missoula, MT	03/31/2009					
	Ware					
MONTANA, UNIVERSITY OF	DE-FG03-02ER63411	SC-23.4	The Role of Biogenic Solids in the Reductive Solubilization of Metal Contaminants	0	0	0
Missoula, MT	06/30/2005					
	Rosenzweig					
RESODYN CORPORATION	DE-FG02-04ER63844	SC-23.2	Advanced Bioreactor	0	0	0
Butte, MT	12/14/2009					
	Leatzow					
Total for MT :				830	1,239	2,118
BENNETT COLLEGE FOR WOMEN	DE-FG02-08CH11535	SC-23	Pfeiffer Science Hall Revitalization	0	0	956
Greensboro, NC	03/31/2009					
	McGriff					
CAROLINAS MEDICAL CENTER	DE-FG02-08CH11509	SC-23	Support for Purchase & Installation of a Pediatric Computed Tomography Unit for Levine Children's Hospital at Carolinas Medical Center, Charlotte, NC	0	0	956
Charlotte, NC	12/31/2009					
	Owens					
DAVIDSON COLLEGE	DE-FG02-04ER25590	SC-21.1	Numerical Methods for Forward and Inverse Problems in Discontinuous Media	33	0	69
Davidson, NC	10/31/2010					
	Chartier					
DUKE UNIVERSITY	DE-FG02-01ER41175	SC-26.2	High Intensity Gamma-ray Source at Duke	0	0	0

Durham, NC	12/31/2008		Duke			
	Tornow					
DUKE UNIVERSITY	DE-FG02-97ER41033	SC-26.1	Studies of Nuclear Structure Using Neutrons and Charged Particles	2,542	2,897	3,075
Durham, NC	02/28/2009					
	Howell					
DUKE UNIVERSITY	DE-FG02-91ER40665	SC-25	Research in High Energy Physics at Duke University	1,052	1,092	1,161
Durham, NC	11/30/2009					
	Goshaw					
DUKE UNIVERSITY	DE-FG02-05ER25675	SC-21.1	Computational Strategies for Phase Transitions Driven by Coupled Stress and Diffusion: Application to the Kinetic of	67	69	0
Durham, NC	05/14/2008					
	Dolbow					
DUKE UNIVERSITY	DE-FG02-05ER41367	SC-26.1	Nuclear Physics at Extreme Energy Density	185	206	322
Durham, NC	03/14/2011					
	Mueller					
DUKE UNIVERSITY	DE-FG02-05ER41368	SC-26.1	Lattice and Effective Field Theory Studies of Quantum Chromodynamics	274	274	285
Durham, NC	03/14/2011					
	Springer					
DUKE UNIVERSITY	DE-FG02-05ER41376	SC-26.1	Heavy Quarks, QCD, and Effective Field Theory	75	75	75
Durham, NC	06/14/2010					
	Mehen					
DUKE UNIVERSITY	DE-FG02-03ER41231	SC-26.1	Medium Energy Physics at Duke University	309	344	424
Durham, NC	12/14/2010					
	Gao					
DUKE UNIVERSITY	DE-FG02-03ER41239	SC-26.1	Modeling and Analysis of Ultra-Relativistic Heavy-Ion Collisions	81	103	0
Durham, NC	03/14/2008					
	Bass					
DUKE UNIVERSITY	DE-FG02-01ER15205	SC-22.1	Quantum Dynamics of Optically-Trapped Fermi Gases	135	135	70

Durham, NC 12/31/2008

Thomas

DUKE UNIVERSITY Durham, NC	DE-FG02-00ER63015 09/14/2009 Oren	SC-23.3	Controls of Net Ecosystem Exchange at an Old Field, a Pine Plantation, & a Hardwood Forest Under Identical Climatic & Edaphic Conditions	173	0	0
DUKE UNIVERSITY Durham, NC	DE-FG02-95ER62083 07/31/2009 Oren, Schlesinger	SC-23.3	Duke Forest FACE - Forest-Atmosphere Carbon Transfer and Storage (FACTS-I)	1,162	1,559	0
DUKE UNIVERSITY Durham, NC	DE-FC02-06ER64156 11/30/2010 Jackson	SC-23.3	Southeastern Regional Center of the National Institute for Climatic Change Research	2,061	1,925	1,693
DUKE UNIVERSITY Durham, NC	DE-FG02-06ER64242 05/31/2009 Jackson	SC-23.3	The Interaction of Carbon Sequestration and Water Availability Along a Subambient to Elevated CO2 Gradient	275	0	224
DUKE UNIVERSITY Durham, NC	DE-FG02-06ER64273 07/14/2009 Hegerl, Corliss	SC-23.3	Reducing Uncertainties in Future Climate Projections by Quantifying Human Contributions to 20th Century Climate Change	282	0	146
DUKE UNIVERSITY Durham, NC	DE-FG02-08ER64697 09/14/2010 Zalutsky	SC-23.2	Astatine-211 Radiochemistry: The Development of Methodologies for High Activity Level Radio-Synthesis	0	0	749
DUKE UNIVERSITY MEDICAL CENTER Durham, NC	DE-FG02-05ER64101 01/31/2009 Jirtle	SC-23.2	Imprinted Genes and Transposons: Epigenomic Targets for Low Dose Radiation Effects	350	350	349
DUKE UNIVERSITY MEDICAL CENTER Durham, NC	DE-FG02-03ER63635 08/31/2007 Li	SC-23.2	Molecular Characterization of the Role of SOD Genes in Mammalian Cellular Response to Low Dose Ionizing	174	0	0
DUKE UNIVERSITY MEDICAL CENTER Durham, NC	DE-FG02-05ER63963 11/30/2006 Zalutsky	SC-23.2	Targeted Radiotherapeutics: Chemical and Biological Aspects	0	0	0

DUKE UNIVERSITY MEDICAL CENTER	DE-FG02-07ER64418	SC-23.2	13th International Congress of Radiation Research	0	45	0
Durham, NC	05/31/2008					
	Dewhirst					
ELIZABETH CITY STATE UNIV.	DE-FG02-00ER25435	SC-21.1	ECSU's Innovative 2005 - 2008 Computational Science - Scientific Visualization Project	250	250	0
Elizabeth City, NC	12/31/2008					
	Houston					
ENVIRONMENTAL PROTECT AGENCY	DE-AI07-97ER14839	SC-22.21	Isolation of Metals from Liquid Wastes: Reactive Scavenging in Turbulent Thermal Reactors	0	-8	0
Research Triangle Pk, NC	09/14/2000					
	Linak					
METHODIST COLLEGE	DE-FG02-06CH11451	SC-23	Environmental Simulation Research Center for Occupational and Environmental Health, Safety and Compliance Research	481	0	0
Fayetteville, NC	11/30/2007					
	Raineri, Davenport					
NATIONAL OCEAN & ATMOS ADMIN	DE-AI02-96ER62276	SC-23.3	Data Preparation and Analysis for Annex III, USA/PRC Cooperation in the Field of Climate Variability and Change	0	225	225
Asheville, NC	09/25/2009					
	Vose, Easterling					
NORTH CAROLINA CENTRAL UNIV.	DE-FG02-05ER41380	SC-26.1	A Proposal to Measure the Cross Section of the Space Star in Neutron-Deuteron Breakup in a Recoil Geometry Setup	74	76	0
Durham, NC	11/30/2008					
	Crowe					
NORTH CAROLINA CENTRAL UNIV.	DE-FG02-96ER54385	SC-24.2	Precision Characterization of Gyrotron Window Materials	72	72	74
Durham, NC	01/31/2012					
	Dutta					
NORTH CAROLINA STATE UNIV.	DE-FG02-05ER46221	SC-22.23	RNA Mediated Synthesis of Catalysts for Hydrogen Production and Oxidation	250	250	-442
Raleigh, NC	10/31/2007					
	Feldheim					
NORTH CAROLINA STATE UNIV.	DE-FG02-05ER46238	SC-22.23	Direct Writing via Novel Aromatic Ladder Polymer Precursors	150	150	0
Raleigh, NC	08/31/2009					
	Gorman					

NORTH CAROLINA STATE UNIV. Raleigh, NC	DE-FG02-04ER63754 02/28/2010 Chiang	SC-23.2	Effects of Down- and Up-regulated Lignin Biosynthesis in Populus of Soil Carbon Transformation and Storage	323	212	191
NORTH CAROLINA STATE UNIV. Raleigh, NC	DE-FG02-04ER63752 12/14/2010 Lazzi	SC-23.2	Artificial Retina Project: Electromagnetic and Thermal Effects	185	150	180
NORTH CAROLINA STATE UNIV. Raleigh, NC	DE-FG02-02ER41216 07/14/2010 McLaughlin	SC-26.1	Neutrinos and Nucleosynthesis: Supernovae, Gamma Ray Bursts, and Low Energy Beta Beams	100	116	125
NORTH CAROLINA STATE UNIV. Raleigh, NC	DE-FG02-03ER41260 07/14/2009 Schaefer	SC-26.1	Nuclear Theory at North Carolina State University	221	232	212
NORTH CAROLINA STATE UNIV. Raleigh, NC	DE-FG02-07ER41484 07/14/2010 Back	SC-25	Collaborative Proposal: DUSEL R&D at the Kimballton Underground Facility (ICP-MS Confirmation, Material Assay, and Radon Reduction)	0	85	76
NORTH CAROLINA STATE UNIV. Raleigh, NC	DE-FG02-03ER46095 11/14/2009 Bernholc	SC-22.22	Integrated Multiscale Modeling of Molecular Computing Devices	220	225	225
NORTH CAROLINA STATE UNIV. Raleigh, NC	DE-FG02-02ER46003 08/31/2006 Koch	SC-22.23	Deformation Behavior of Nanostructured Materials: A Prerequisite for Design	0	0	0
NORTH CAROLINA STATE UNIV. Raleigh, NC	DE-FG02-98ER45737 06/14/2010 Ade	SC-22.23	Organic Heterojunction Devices: Structure, Composition, and Performance	208	225	235
NORTH CAROLINA STATE UNIV. Raleigh, NC	DE-FG02-98ER45685 02/28/2010 Bernholc	SC-22.22	Theoretical Investigations of Nanoscale Structures	70	85	85

NORTH CAROLINA STATE UNIV. Raleigh, NC	DE-FG02-97ER45624 11/30/2011 Whitten	SC-22.23	Theoretical Studies of Surface Reactions on Metals and Electronic Materials	140	142	147
NORTH CAROLINA STATE UNIV. Raleigh, NC	DE-FG02-86ER45259 10/31/2010 Whangbo	SC-22.23	Band Electronic Structures and Crystal Packing Forces	157	157	160
NORTH CAROLINA STATE UNIV. Raleigh, NC	DE-FG02-96ER40947 07/14/2006 Ji	SC-26.1	Quantum Chromodynamic Quark Model Study of Hadron and Few Hadron Systems	0	0	0
NORTH CAROLINA STATE UNIV. Raleigh, NC	DE-FG02-97ER41048 07/14/2006 Cotanch	SC-26.1	Theoretical Studies of Hadrons and Nuclei	0	0	0
NORTH CAROLINA STATE UNIV. Raleigh, NC	DE-FG02-97ER41042 03/31/2009 Mitchell, Huffman	SC-26.1	Nuclear Structure Research at the Triangle Universities Nuclear Laboratory	563	575	575
NORTH CAROLINA STATE UNIV. Raleigh, NC	DE-FC02-07ER25809 11/14/2011 Vouk	SC-21.1	Scientific Data Management Center for Enabling Technologies (CET)	0	177	177
NORTH CAROLINA STATE UNIV. Raleigh, NC	DE-FG02-08ER25837 05/31/2011 Mueller	SC-21.1	Reliability, Availability and Serviceability (RAS) for Petascale High-End Computing and Beyond	0	0	50
NORTH CAROLINA STATE UNIV. Raleigh, NC	DE-FG02-05ER25685 08/14/2009 Ma	SC-21.1	Runtime Data Management for Data-Intensive Scientific Applications	100	99	0
NORTH CAROLINA STATE UNIV. Raleigh, NC	DE-FC02-01ER25484 02/14/2007 Vouk	SC-21.1	Scientific Data Management Integrated Software Infrastructure Center	0	0	0
NORTH CAROLINA STATE UNIV.	DE-FG02-05ER25664 01/31/2009	SC-21.1	MOLAR: Modular Linux and Adaptive Runtime support for HEC OS/R research	30	27	0

Raleigh, NC			Mueller			
NORTH CAROLINA STATE UNIV.	DE-FG02-96ER20219	SC-22.13	Polypeptide and Polysaccharide Processing by Heterotrophic Hyperthermophilic Microorganisms	50	0	0
Raleigh, NC	07/31/2008					
			Kelly			
NORTH CAROLINA STATE UNIV.	DE-FG02-07ER15914	SC-22.13	Molecular-Level Organization of Heterometallic Oxides/Organics for Photocatalysis	0	200	200
Raleigh, NC	08/31/2010					
			Maggard			
NORTH CAROLINA STATE UNIV.	DE-FG02-03ER15490	SC-22.12	Transition Metal Catalyzed Hydroarylation of Multiple Bonds: Exploration of Second Generation Ruthenium Catalysts and	140	134	140
Raleigh, NC	09/14/2009					
			Hanck, Gunnoe			
NORTH CAROLINA STATE UNIV.	DE-FG02-03ER15442	SC-22.13	Regulation of Guaiacyl and Syringyl Monolignol Biosynthesis	0	-1	0
Raleigh, NC	12/31/2005					
			Chiang			
NORTH CAROLINA STATE UNIV.	DE-FG02-02ER15354	SC-22.13	Nanotube-Supported Phospholipid Bilayers	130	123	300
Raleigh, NC	09/14/2011					
			Smirnov			
NORTH CAROLINA STATE UNIV.	DE-FG02-00ER15065	SC-22.13	Coordination of endoplasmic reticulum (ER) signaling during maize seed development	120	0	0
Raleigh, NC	06/30/2009					
			Boston			
NORTH CAROLINA STATE UNIV.	DE-FG02-98ER14847	SC-22.1	Molecular Modeling of Adsorption and Diffusion in Ordered and Disordered Nano-Porous Materials	0	150	0
Raleigh, NC	01/31/2009					
			Gubbins			
NORTH CAROLINA STATE UNIV.	DE-FG02-97ER14771	SC-22.1	Theoretical Treatment of the Thermophysical Properties of Fluids Containing Chain-like Molecules	50	0	0
Raleigh, NC	08/14/2007					
			Hall			
NORTH CAROLINA STATE UNIV.	DE-FG02-96ER14632	SC-22.13	Fundamental Studies of Hydroporphyrin Architectures for Solar Energy Applications	211	190	160
Raleigh, NC	05/14/2011					

Lindsey

NORTH CAROLINA STATE UNIV. Raleigh, NC	DE-FG02-07ER64448 07/31/2010 Lackmann	SC-23.3	High-Resolution Modeling to Assess Tropical Cyclone Activity in Future Climate Regimes	0	200	200
NORTH CAROLINA STATE UNIV. Raleigh, NC	DE-FG02-08ER64687 09/14/2011 Kelly	SC-23.2	Biohydrogenogenesis in the Thermotogales	0	0	543
NORTH CAROLINA STATE UNIV. Raleigh, NC	DE-FG02-08ER64508 12/14/2010 Meskhidze	SC-23.3	Effect and Terrestrial and Marine Organic Aerosol on Regional and Global Climate: Model Development, Application, and Verification with Satellite Data	0	0	200
NORTH CAROLINA STATE UNIV. Raleigh, NC	DE-FG02-08ER64510 12/31/2011 Dunn	SC-23.3	Impacts of Elevated Temperature on Ant Species, Communities and Ecological Roles at Two Temperate Forests in Eastern North	0	0	847
NORTH CAROLINA, UNIVERSITY OF Chapel Hill, NC	DE-FG02-97ER14776 10/31/2010 Baer	SC-22.1	Threshold Photoelectron Photoion Coincidence (TPEPICO) studies: The road to +/-0.1 kJ/mol Thermochemistry	145	145	155
NORTH CAROLINA, UNIVERSITY OF Chapel Hill, NC	DE-FG02-06CH11460 10/31/2008 Pisano	SC-23	Collaborative Initiative in Biomedical Imaging to Study Complex Diseases	722	0	0
NORTH CAROLINA, UNIVERSITY OF Chapel Hill, NC	DE-FG02-05ER15630 02/28/2009 Gagne	SC-22.12	Approaches to REACTANT Selectivity in Homo/Heterogeneous Catalysis	125	120	0
NORTH CAROLINA, UNIVERSITY OF Chapel Hill, NC	DE-FG02-05ER15671 09/14/2009 Jones	SC-22.13	Sugar Sensing in Arabidopsis via AtrGS1	120	114	0
NORTH CAROLINA, UNIVERSITY OF Chapel Hill, NC	DE-FG02-05ER15669 07/31/2011 Kieber	SC-22.13	Regulation of Nuclear Localization of Signaling Proteins by Cytokinin	120	114	187

NORTH CAROLINA, UNIVERSITY OF Chapel Hill, NC	DE-FG02-05ER15651 07/31/2009 Copenhaver	SC-22.13	Regulation of Meiotic Recombination	119	113	120
NORTH CAROLINA, UNIVERSITY OF Chapel Hill, NC	DE-FG02-06ER15788 05/14/2009 Meyer, Papanikolas	SC-22.13	Metal-to-Ligand Charge Transfer Excited States on Surfaces and in Rigid Media.Application to Energy Conversion	320	285	285
NORTH CAROLINA, UNIVERSITY OF Chapel Hill, NC	DE-FG02-95ER20187 07/14/2009 Dangl	SC-22.13	Functions of Pseudomonas syringae type III effector proteins in plant disease and disease resistance	200	190	200
NORTH CAROLINA, UNIVERSITY OF Chapel Hill, NC	DE-FC02-01ER25471 06/14/2007 Minion	SC-21.1	An Algorithmic and Software Framework for Applied Partial Differential Equations	66	0	0
NORTH CAROLINA, UNIVERSITY OF Chapel Hill, NC	DE-FG02-06ER25721 05/31/2007 Mucha	SC-21.1	Model Interacting Particle Systems for Simulation and Macroscopic Description of Particulate Suspensions	123	0	0
NORTH CAROLINA, UNIVERSITY OF Chapel Hill, NC	DE-FC02-06ER25764 12/14/2011 Fowler	SC-21.1	Performance Engineering Research Center (PERC-3)	215	0	215
NORTH CAROLINA, UNIVERSITY OF Chapel Hill, NC	DE-FG02-97ER41041 03/31/2009 Champagne, Henning	SC-26.1	Studies of Nuclear Processes	558	638	658
NORTH CAROLINA, UNIVERSITY OF Chapel Hill, NC	DE-FG02-97ER41036 06/30/2006 Frampton	SC-25	Research in Theoretical Particle Physics	45	0	0
NORTH CAROLINA, UNIVERSITY OF Chapel Hill, NC	DE-FG02-97ER41019 01/14/2012 Engel	SC-26.1	Nuclear Theory with Applications to Astrophysics and Particle Physics	97	97	107

NORTH CAROLINA, UNIVERSITY OF Chapel Hill, NC	DE-FC02-06ER41445 03/14/2011 Fowler	SC-25	National Computational Infrastructure for Lattice Gauge Theory	56	113	116
NORTH CAROLINA, UNIVERSITY OF Chapel Hill, NC	DE-FG02-03ER41262 06/30/2006 Dolan	SC-25	Research in Theoretical Particle Physics	40	0	0
NORTH CAROLINA, UNIVERSITY OF Chapel Hill, NC	DE-FG02-06ER41418 06/30/2009 Ng	SC-25	Theoretical Research in Cosmology, High-Energy Physics and String Theory at UNC-CH	200	300	420
NORTH CAROLINA, UNIVERSITY OF Chapel Hill, NC	DE-FC02-04ER41340 08/14/2006 Reed	SC-25	National Computational Infrastructure for Lattice Gauge Theory	110	0	0
NORTH CAROLINA, UNIVERSITY OF Chapel Hill, NC	DE-FG02-04ER63929 08/31/2006 Webster	SC-23.3	Methods for Developing Emissions Scenarios for Integrated Assessment Models	0	0	0
NORTH CAROLINA, UNIVERSITY OF Chapel Hill, NC	DE-FG02-05ER63975 12/14/2006 Ramsey	SC-23.4	Nanofluidic Structures for Electrokinetic-Based Hydraulic Pumps	0	0	0
NORTH CAROLINA, UNIVERSITY OF Chapel Hill, NC	DE-FG07-01ER63290 09/14/2004 Wallen	SC-23.4	Physicochemical Processes Controlling Source Term from Tank Residuals	-6	0	0
NORTH CAROLINA, UNIVERSITY OF Chapel Hill, NC	DE-FG02-05ER46216 08/14/2009 Tsui	SC-22.22	Structure and Magnetism in Novel Group IV Element-Based Magnetic Materials	0	0	153
NORTH CAROLINA, UNIVERSITY OF Chapel Hill, NC	DE-FG02-05ER46261 09/14/2009 DeSimone	SC-22.23	Proton Exchange Membranes for Next Generation Fuel Cells	300	300	0
NORTH CAROLINA, UNIVERSITY OF	DE-FG02-07ER64422	SC-23.2	Proteomic-Based Mechanistic Investigation of Low-Dose Radiation-	0	330	350

Chapel Hill, NC

05/31/2009

Chen

NORTH CAROLINA, UNIVERSITY OF Charlotte, NC	DE-FG02-06ER46329 08/31/2009 Gbur	SC-22.22	A Study of Plasmonic Enhanced Transmission Effects in Nano-Optics	54	54	54
NORTH CAROLINA, UNIVERSITY OF Charlotte, NC	DE-FG02-06ER25733 08/14/2009 Lu	SC-21.1	Efficient Feature-Driven Visualization of Large Scale Scientific Data	100	100	100
NORTH CAROLINA, UNIVERSITY OF Charlotte, NC	DE-FG02-03ER25565 06/30/2008 Ahn	SC-21.1	Secure Information Sharing within a Collaboratory Environment	0	0	0
NORTH CAROLINA, UNIVERSITY OF Charlotte, NC	DE-FG02-05ER25678 08/31/2011 Cai	SC-21.1	Numerical Methods of Computational Electromagnetics for Complex Inhomogeneous Systems	183	181	209
WAKE FOREST UNIVERSITY Winston-Salem, NC	DE-FG02-03ER25581 09/14/2007 Fulp	SC-21.1	Firewall Architectures for High Speed Networks	0	0	0
EST UNIVERSITY HEALTH SCIENCES Winston Salem, NC	DE-FG02-06ER64240 07/31/2008 Atala	SC-23.2	Regeneration of Tissues and Organs Using Autologous Cells	722	0	0
EST UNIVERSITY HEALTH SCIENCES Winston Salem, NC	DE-FG02-08ER64711 09/14/2009 Atala	SC-23.2	Regenerative Medicine Research	0	0	956
YANCEY COUNTY Burnsville, NC	DE-FG02-08CH11534 08/30/2010 Lawhern	SC-23	Capital Investment to Fund Equipment Purchases and Facility Modifications to Create a Sustainable Future for the Energy	0	0	803
Total for NC :				18,259	16,786	20,527
H DAKOTA RES. FOUND., UNIV. OF	DE-FG02-08ER64713 09/14/2009	SC-23.2	Avian Diagnostic and Therapeutic Antibodies to Viral Emerging Pathogens	0	0	2,391

Grand Forks, ND			Bradley			
NORTH DAKOTA STATE UNIVERSITY	DE-FG02-08ER15987	SC-22.12	Characterization of Fundamental Catalytic Properties of WS ₂ /MoS ₂ Nanotubes and Nanoclusters for Desulphurization	0	0	232
Fargo, ND	08/14/2011					
			Burghaus			
NORTH DAKOTA STATE UNIVERSITY	DE-FG02-96ER14645	SC-22.1	Kinetics and Product Channel Studies in Combustion Chemistry	88	89	90
Fargo, ND	07/14/2011					
			Hershberger			
NORTH DAKOTA, UNIVERSITY OF	DE-FG02-03ER46030	SC-22.22	Seasonal Emission Estimates of Global, Fossil-Fuel-Derived Carbon Dioxide Emissions	0	0	0
Grand Forks, ND	02/14/2007					
			Andres			
NORTH DAKOTA, UNIVERSITY OF	DE-FG02-04ER46120	SC-22.21	Development and Parallel Computer Implementation of Quasidegenerate Perturbation Theory for Molecular Electronic Structure	148	0	0
Grand Forks, ND	01/31/2008					
			Hoffmann			
NORTH DAKOTA, UNIVERSITY OF	DE-FG02-04ER46115	SC-22.21	Addressing System Integration Issues Required for the Development of Distributed Wind-Hydrogen to Energy	135	0	0
Grand Forks, ND	12/31/2007					
			Mann			
NORTH DAKOTA, UNIVERSITY OF	DE-FG02-06ER46292	SC-22.21	The North Dakota DOE EPSCoR Infrastructure Improvement Program: Advances in the Fundamental Understanding of Coal Combustion Emission Mechanisms	650	450	500
Grand Forks, ND	07/14/2009					
			Seames			
NORTH DAKOTA, UNIVERSITY OF	DE-FG03-97ER62360	SC-23.3	Analysis of ARM In Situ Microphysical Measurements	0	0	0
Grand Forks, ND	01/14/2005					
			Poellot			
NORTH DAKOTA, UNIVERSITY OF	DE-FG02-06ER64269	SC-23.2	EERC Center for Biomass Utilization 2006	962	0	0
Grand Forks, ND	12/31/2008					
			Landis			
NORTH DAKOTA, UNIVERSITY OF	DE-FG02-06ER64168	SC-23.3	Analysis of In Situ Observations of Cloud Microphysics from M-PACE	68	67	0
Grand Forks, ND	08/31/2008					

Poellot

				Total for ND :	2,051	606	3,213
CREIGHTON UNIVERSITY	DE-FG02-05CH11303	SC-23	Construction Grant for "Renovation and Construction of Health Sciences Complex"	0	0	0	
Omaha, NE	03/31/2007						
	Salzinger						
CREIGHTON UNIVERSITY	DE-FG02-96ER40991	SC-26.1	A Study of Relativistic Heavy Ion Collisions	140	0	365	
Omaha, NE	06/30/2011						
	Cherney						
CREIGHTON UNIVERSITY	DE-FG02-05ER46186	SC-22.21	A Study of Ultra-Peripheral Collisions at RHIC	140	143	0	
Omaha, NE	11/30/2007						
	Seger						
NEBRASKA, UNIV. OF KEARNEY	DE-FG02-06ER64235	SC-23.2	CIBS Solar Cell Development, University of Nebraska at Kearney	770	0	0	
Kearney, NE	06/14/2008						
	Exstrom						
NEBRASKA, UNIVERSITY OF	DE-FG02-08ER46490	SC-22.21	The Luminosity Measurement for the DZERO Experiment at Fermilab	0	0	395	
Lincoln, NE	06/14/2011						
	Snow						
NEBRASKA, UNIVERSITY OF	DE-FG02-08ER46498	SC-22.21	Rational Design of Molecular Ferroelectric Materials and Nanostructures	0	0	419	
Lincoln, NE	06/14/2011						
	Ducharme						
NEBRASKA, UNIVERSITY OF	DE-FG02-06ER46264	SC-22.21	Magnetic Cluster States in Nanostructured Materials	150	150	-180	
Lincoln, NE	06/15/2008						
	Leslie-Pelecky						
NEBRASKA, UNIVERSITY OF	DE-FG02-08ER55000	SC-24.2	Wavebreaking and Particle Trapping in Collisionless Plasmas	0	0	186	
Lincoln, NE	07/31/2011						
	Shadwick						
NEBRASKA, UNIVERSITY OF	DE-FG02-03ER63639	SC-23.3	Carbon Sequestration in Dryland and Irrigated Agroecosystems: Quantification at Different Scales for Improved Prediction	350	350	350	
Lincoln, NE	09/14/2009						

Verma

NEBRASKA, UNIVERSITY OF DE-FG02-05ER25687 SC-21.1 A Lightweight, High-Performance I/O Management Package for Data-Intensive Computing 0 -97 0
Lincoln, NE 08/14/2006

Wang

NEBRASKA, UNIVERSITY OF DE-FG02-04ER46152 SC-22.22 Studies of Artificially Structured Composite Magnets 90 111 111
Lincoln, NE 06/18/2010

Sellmyer

NEBRASKA, UNIVERSITY OF DE-FG02-00ER45827 SC-22.23 Nebraska EPSCoR: DOE Research Implementation Program 0 0 0
Lincoln, NE 06/30/2007

Choobineh

NEBRASKA, UNIVERSITY OF DE-FG02-96ER14646 SC-22.11 Dynamics of Few-Body Atomic Processes 0 110 110
Lincoln, NE 05/31/2011

Starace

NEBRASKA, UNIVERSITY OF DE-FG02-00ER15044 SC-22.13 Role of the Rubisco Small Subunit 130 123 130
Lincoln, NE 04/30/2009

Spreitzer

NEBRASKA, UNIVERSITY OF DE-FG02-05ER15663 SC-22.11 Laser Produced Coherent X-Ray Sources 125 150 150
Lincoln, NE 05/14/2009

Umstadter

NEBRASKA, UNIVERSITY OF DE-FG02-05ER15648 SC-22.13 Role of a Transcriptional Regulator in Programmed Cell Death and Plant Development 120 114 0
Lincoln, NE 06/14/2008

Stone

NEBRASKA, UNIVERSITY OF DE-FG02-04ER15531 SC-22.13 The Role of a Host Protein (TIP) in the Resistance Response of Arabidopsis to Turnip Crinkle Virus Infection 120 0 0
Lincoln, NE 08/31/2008

Morris

NEBRASKA, UNIVERSITY OF DE-FG02-04ER15532 SC-22.13 Enzymology of Methanogenesis: Mechanism of Methyl-Coenzyme M Reductase 140 130 -94
Lincoln, NE 08/31/2007

Ragsdale

NEBRASKA, UNIVERSITY OF Lincoln, NE	DE-FG02-04ER15564 08/31/2010 Mackenzie	SC-22.13	Influence of Translation Initiation on Organellar Protein Targeting in Arabidopsis	120	140	150
NEBRASKA, UNIVERSITY OF Omaha, NE	DE-FG02-08ER64579 07/14/2011 Lyubchenko	SC-23.2	Nanoimaging to Prevent and Treat Alzheimer's and Parkinson's Diseases	0	0	1,913
Total for NE :				2,395	1,424	4,005
DARTMOUTH COLLEGE Hanover, NH	DE-FG02-07ER46392 06/30/2010 Baker	SC-22.22	Structure/Property Relationships in High Strength Nanostructured Spinodal FeNiMnAl Alloys	0	134	134
DARTMOUTH COLLEGE Hanover, NH	DE-FG02-07ER54915 01/31/2010 Rogers	SC-24.2	Gyrokinetic Simulations of Turbulent Transport in Fusion Plasmas	0	92	93
DARTMOUTH COLLEGE Hanover, NH	DE-FG02-04ER63930 12/31/2008 Fisher-Vanden	SC-23.3	The Channels of Foreign Influence on the Innovation and Diffusion of Technology in China: Implications for Energy Use and Carbon Emissions	115	0	0
DARTMOUTH COLLEGE Hanover, NH	DE-FG02-02ER15350 11/30/2009 Lynd	SC-22.13	Fundamental Aspects of Cellulose Utilization	81	125	170
DARTMOUTH COLLEGE Hanover, NH	DE-FG02-05ER15704 09/14/2009 Schaller	SC-22.13	Post-transcriptional regulation of ethylene perception and signaling in Arabidopsis	120	114	0
DARTMOUTH COLLEGE Hanover, NH	DE-FG02-06ER15809 07/31/2009 Guerinot	SC-22.13	From the Soil to the Seed: Metal Transport in Arabidopsis	130	123	130
DARTMOUTH COLLEGE Hanover, NH	DE-FG02-06ER64225 03/14/2007 Fisher-Vanden	SC-23.3	Workshop on Technological Change and the Environment (March 25-26, 2006)	13	0	0

NEW HAMPSHIRE, UNIVERSITY OF	DE-FG02-88ER40410	SC-26.1	Electromagnetic Studies of Nucleon and Nuclear Structure	482	454	356
Durham, NH	12/31/2011					
	Holtrop, Calarco, Hersman					
NEW HAMPSHIRE, UNIVERSITY OF	DE-FG02-05ER54832	SC-24.2	Reconnection Research at CMSO	147	100	0
Durham, NH	07/14/2008					
	Bhattacharjee					
NEW HAMPSHIRE, UNIVERSITY OF	DE-FG02-04ER54803	SC-24.2	Nonlinear Waves and Instabilities in Strongly Coupled Dusty Plasmas	70	0	0
Durham, NH	08/14/2007					
	Bhattacharjee					
NEW HAMPSHIRE, UNIVERSITY OF	DE-FG02-07ER46372	SC-22.21	Cluster for Integrated Computation and Analysis of Reconnection and Turbulence	0	548	595
Durham, NH	06/30/2010					
	Bhattacharjee					
NEW HAMPSHIRE, UNIVERSITY OF	DE-FG02-07ER54941	SC-24.2	Collaborative Research: Dynamics of Electrostatic Solitary Waves and Their Effects on Current Layers	0	100	104
Durham, NH	07/31/2010					
	Chen					
NEW HAMPSHIRE, UNIVERSITY OF	DE-FG02-06ER54894	SC-24.2	Collaborative Research: Laboratory Investigation of Alfvén Field Line Resonances and Electron Acceleration	11	12	12
Durham, NH	07/31/2009					
	Chen					
Total for NH :				1,169	1,802	1,594
CENTENARY COLLEGE	DE-FG02-06CH11373	SC-23	Expansion of Littell Technology Center	481	0	0
Hackettstown, NJ	09/14/2009					
	Hoyt, Albanese					
DEFENSE, U.S. DEPT. OF	DE-AI02-04ER63836	SC-23	A JASON Study of Selected Topics for DOE	885	1,267	1,136
Ft. Monmouth, NJ	03/31/2009					
	Shaffer, McMorro					
HACKENSACK UNIV MED CTR	DE-FG02-06CH11398	SC-23	Capital Support for the Sarkis and Siran Gabrellian Women's and Children's Pavilion at Hackensack University Medical Center	962	0	0
Hackensack, NJ	08/31/2007					
	Heeley, Cuning					

HACKENSACK UNIV MED CTR Hackensack, NJ	DE-FG02-06CH11399 01/31/2008 Korngold, Cuning	SC-23	Purchase of Cell Sorter for Division of Research at the Cancer Center at Hackensack University Medical Center	241	0	0
INST OF ELECTRIC & ELEC ENGRS Piscataway, NJ	DE-FG02-07ER41468 08/14/2008 Scriber	SC-25	2007 Particle Accelerator Conference (June 25-29, 2007 - Albuquerque, New Mexico)	0	15	0
INST OF ELECTRIC & ELEC ENGRS Piscataway, NJ	DE-FG02-07ER54933 08/14/2008 Schwartz	SC-24.1	2007 IEEE International Magnet Technology Conference (MT-20)	0	15	0
INSTITUTE FOR ADVANCED STUDY Princeton, NJ	DE-FG02-90ER40542 11/30/2009 Adler, Arkani-Hamed	SC-25	Problems in Particle Theory	680	680	723
JERSEY CITY MEDICAL CENTER Secaucus, NJ	DE-FG02-06CH11448 06/30/2008 Akhtar	SC-23	Jersey City Medical Center Equipment Upgrades	962	0	0
KENNEDY MEMORIAL HOSPITALS Cherry Hill, NJ	DE-FG02-08CH11521 12/31/2009 Lario, Finn	SC-23	Kennedy Health System's Advanced Laboratory Technology Initiative Turnersville, New Jersey	0	0	479
LUCENT TECHNOLOGIES Murray Hill, NJ	DE-FG02-05ER25658 01/31/2009 Trickey	SC-21.1	Right-Weight Kernels: An Alternative Approach to Custom Light-Weight Operating Systems	200	200	0
LUCENT TECHNOLOGIES Murray Hill, NJ	DE-FG02-08ER25847 07/14/2011 McKie	SC-21.1	HARE - Holistic Aggregated Resource Environment for Million-CPU Systems	0	0	300
MEDICINE & DENT OF NJ, UNIV OF Newark, NJ	DE-FG02-07ER64344 12/31/2009 Azzam	SC-23.2	In Vivo Mammalian Tissue Response to Low Dose Ionizing Radiation: The Role of Oxidative Metabolism and Intercellular Communication	0	249	241

NATIONAL OCEAN & ATMOS ADMIN	DE-AI02-07ER64477	SC-23.3	Using ARM Observations to Evaluate Cloud & Convection Parameterizations & Cloud-Convection-Radiation Interactions in	0	84	88
Princeton, NJ	09/27/2010					
	Ramaswamy					
NEW JERSEY INSTITUTE OF TECH	DE-FG02-07ER46402	SC-22.22	Understanding the Spin-Lattice Coupling in Multiferroic Oxides	0	157	160
Newark, NJ	07/14/2011					
	Tyson					
NEW JERSEY INSTITUTE OF TECH	DE-FG02-04ER25654	SC-21.1	Applied Mathematical Problems in Microwave Processing of Ceramics	68	0	0
Newark, NJ	09/14/2008					
	Kriegsmann					
NEW JERSEY, THE COLLEGE OF	DE-FG02-06CH11400	SC-23	Establish a Genomic Analysis Facility at The College of New Jersey	241	0	0
Ewing, NJ	06/30/2007					
	O'Connell, Fogarty					
NOVA PHOTONICS, INC.	DE-FG02-01ER54616	SC-24.2	Development of the Motional Stark Effect Diagnostic Using Laser-Induced Fluorescence (MSE-LIF)	306	305	400
Princeton, NJ	12/14/2010					
	Levinton					
NOVA PHOTONICS, INC.	DE-FG02-99ER54520	SC-24.2	The Motional Stark Effect Diagnostic for NSTX	501	494	515
Princeton, NJ	02/28/2009					
	Levinton					
NOVA PHOTONICS, INC.	DE-FG02-04ER54767	SC-24.2	Tangential 2-D Edge Imaging for GPI and Edge/Impurity Modeling	283	282	288
Princeton, NJ	06/14/2009					
	Maqueda					
NUTLEY BOARD OF EDUCATION	DE-FG02-08CH11541	SC-23	Energy Efficient Elementary School Program	0	0	479
Nutley, NJ	09/29/2010					
	DeVita					
PRINCETON UNIVERSITY	DE-FC02-04ER54787	SC-24.2	The Center for Multiscale Plasma Dynamics	115	53	85
Princeton, NJ	07/31/2009					
	Kevrekidis					
PRINCETON UNIVERSITY	DE-FG02-05ER54828	SC-24.2	Attaining Ultra-High Laser Pulses by Raman Backscattering Amplification and	105	104	110

Princeton, NJ	06/14/2011		Raman Backscattering Amplification and Compression in Plasma			
	Suckewer					
PRINCETON UNIVERSITY	DE-FG02-01ER54628	SC-24.2	Multiscale Modeling of Defect Generation and Evolution in Metallic Alloys for Fusion Power	120	0	0
Princeton, NJ	03/14/2008					
	Srolovitz, Car					
PRINCETON UNIVERSITY	DE-FG02-07ER46419	SC-22.22	Probing Correlated Superconductors and their Phase Transitions on the Nanometer Scale	0	180	180
Princeton, NJ	07/31/2010					
	Yazdani					
PRINCETON UNIVERSITY	DE-FG02-06ER46344	SC-22.23	Theoretical Research Program on Bio-Inspired Inorganic Hydrogen Generating Catalysts and Electrodes	225	225	225
Princeton, NJ	09/14/2009					
	Selloni					
PRINCETON UNIVERSITY	DE-FG02-05ER46200	SC-22.21	Synchrotron X-ray Based Electronic Structure Study of Correlated Quantum Materials	0	241	0
Princeton, NJ	01/31/2012					
	Hasan					
PRINCETON UNIVERSITY	DE-FG02-05ER46201	SC-22.22	Density Functional Theory with Dissipation: Transport Through Single Molecules	99	100	105
Princeton, NJ	04/30/2011					
	Car					
PRINCETON UNIVERSITY	DE-FG02-04ER46165	SC-22.22	Understanding and Design of Polymer Devices Interfaces	416	416	342
Princeton, NJ	04/30/2011					
	Kahn					
PRINCETON UNIVERSITY	DE-FG02-05ER63973	SC-23.4	Reduction and Reoxidation of Soils During & After Uranium Bioremediation; Implications for Long-Term Uraninite	206	214	0
Princeton, NJ	12/14/2007					
	Jaffe					
PRINCETON UNIVERSITY	DE-FG02-08ER55001	SC-24.2	Kinetic Instabilities and Turbulence in Photonic Plasma	0	0	165
Princeton, NJ	07/31/2011					
	Fleischer					
PRINCETON UNIVERSITY	DE-FG02-01ER63196	SC-23.3	Testing Components of a New Community Isopycnal Ocean Circulation Model	32	0	0
Princeton, NJ	08/31/2008					

Bryan

PRINCETON UNIVERSITY Princeton, NJ	DE-FG02-00ER63009 11/30/2006 Sarmiento	SC-23.3	Carbon Sequestration by Fertilization: A Comprehensive Assessment Using Coupled Physical-Ecological Biogeochemical Models	205	0	0
PRINCETON UNIVERSITY Princeton, NJ	DE-FG02-05ER54838 12/31/2008 Fisch	SC-24.2	Ultra-High Intensity Magnetic Field Generation in Dense Plasma	60	0	0
PRINCETON UNIVERSITY Princeton, NJ	DE-FG02-06ER54851 04/14/2009 Fisch	SC-24.2	Alpha Channeling in Mirror Machines	61	60	60
PRINCETON UNIVERSITY Princeton, NJ	DE-FG02-05ER64006 01/14/2009 Dabbs	SC-23.4	Precipitation and Deposition of Aluminum-Containing Phases in Tank Wastes	120	0	0
PRINCETON UNIVERSITY Princeton, NJ	DE-FG02-05ER64040 09/30/2006 Sarmiento	SC-23.3	DOE Ocean Carbon Sequestration Research Workshop 2005 - May 26th thru 27th	0	0	0
PRINCETON UNIVERSITY Princeton, NJ	DE-FG02-87ER13714 04/30/2008 Debenedetti	SC-22.1	Fundamental Studies of Metastable Liquids	300	0	0
PRINCETON UNIVERSITY Princeton, NJ	DE-FG02-86ER13503 11/15/2008 Dryer	SC-22.1	Comprehensive Mechanisms for Combustion Chemistry: An Experimental and Numerical Study with Emphasis on Applied Sensitivity Analysis	120	120	0
PRINCETON UNIVERSITY Princeton, NJ	DE-FG02-01ER15121 12/31/2008 Panagiotopoulos	SC-22.1	Molecular Simulation of Phase Equilibria for Complex Fluids	300	0	0
PRINCETON UNIVERSITY Princeton, NJ	DE-FG02-02ER15344 10/31/2011 Rabitz	SC-22.11	Control of Molecular Dynamics: Algorithms for Design, Analysis and Implementation	130	129	130

PRINCETON UNIVERSITY	DE-FG02-05ER15636	SC-22.12	Up-Scaling Geochemical Reaction Rates for CO2 in Deep Saline Aquifers	160	168	0
Princeton, NJ	01/31/2009					
	Peters					
PRINCETON UNIVERSITY	DE-FG02-05ER15631	SC-22.11	Scalable Methods for Electronic Excitations and Optical Responses of Nanostructures: Mathematics to Algorithms to Observables	125	125	125
Princeton, NJ	09/30/2009					
	Carter					
PRINCETON UNIVERSITY	DE-FG02-91ER40671	SC-25	High Energy Physics Research	3,151	3,022	3,134
Princeton, NJ	10/31/2011					
	Smith					
PRINCETON UNIVERSITY	DE-FG02-03ER25587	SC-21.1	Integrated Multiscale Modeling of Molecular Computing Devices	0	110	110
Princeton, NJ	05/14/2009					
	E					
PRINCETON UNIVERSITY	DE-FC02-01ER25456	SC-21.1	SciDAC Fusiongrid Project-- Collaborative Shared Displays	0	0	0
Princeton, NJ	07/31/2007					
	Li					
PRINCETON UNIVERSITY	DE-FG02-07ER41514	SC-25	Systematic Effects in Type-1a Supernovae	0	100	180
Princeton, NJ	08/31/2009					
	Strauss					
PRINCETON UNIVERSITY	DE-FC02-08ER41544	SC-25	Computational Astrophysics Consortium: 3. Supernovae, Gamma-Ray Bursts, and Nucleosynthesis	0	0	212
Princeton, NJ	03/14/2011					
	Burrows					
PRINCETON UNIVERSITY	DE-FG02-08ER41550	SC-25	34th International Conference on High Energy Physics - ICHEP08 (July 29th - August 5th, 2008)	0	0	40
Princeton, NJ	06/30/2009					
	Smith					
PRINCETON UNIVERSITY	DE-FG02-02ER41227	SC-26.1	Search for a Permanent Electric Dipole Moment Using Liquid 129 Xe	0	0	0
Princeton, NJ	05/31/2007					
	Romalis					

PRINCETON UNIVERSITY	DE-FG02-99ER45797	SC-22.22	Structure and Dynamics of Interfaces	48	0	0
Princeton, NJ	09/14/2009					
	Haataja					
PRINCETON UNIVERSITY	DE-FG02-00ER45841	SC-22.22	Magneto-Transport in GaAs Two-Dimensional Hole Systems	118	153	183
Princeton, NJ	11/14/2009					
	Shayegan					
PRINCETON UNIVERSITY	DE-FG02-93ER45503	SC-22.23	Structure, Growth and Nanochemistry of Ultrathin Organic Films	0	0	0
Princeton, NJ	12/31/2006					
	Scoles					
PRINCETON UNIVERSITY	DE-FG02-98ER45683	SC-22.22	Experiments on the Interplay of Disorder & Interactions in Quantum Hall Effect Related Electron Physics	132	150	150
Princeton, NJ	02/14/2010					
	Tsui					
PRINCETON UNIVERSITY	DE-FG02-97ER45642	SC-22.23	Stress from Confined Fluids	119	124	0
Princeton, NJ	05/31/2008					
	Scherer					
PRINCETON UNIVERSITY	DE-FG02-98ER45706	SC-22.23	New Superconducting Materials	168	469	196
Princeton, NJ	04/30/2010					
	Cava					
PRINCETON UNIVERSITY	DE-FG02-04ER46108	SC-22.23	Optimizing Interaction Potentials to Form Targeted Material Structures	130	0	0
Princeton, NJ	12/31/2011					
	Torquato					
PRINCETON UNIVERSITY	DE-FG02-08ER64518	SC-23.4	Role of Sulfhydryl Sites on Bacterial Cell Walls in the Biosorption, Mobility and Bioavailability of Mercury and Uranium	0	0	124
Princeton, NJ	12/31/2008					
	Myneni					
PRINCETON UNIVERSITY	DE-FG02-07ER64467	SC-23.3	Do Coupled Climate Models Correctly Simulate the Upward Branch of the Deep Ocean Global Conveyor	0	219	224
Princeton, NJ	08/14/2011					
	Sarmiento					

PRINCETON UNIVERSITY	DE-FG02-07ER64488	SC-23.2	Quantitative Tools for Dissection of Hydrogen-Producing Metabolic Networks	0	1,100	0
Princeton, NJ	09/14/2010					
	Rabinowitz					
FOR THE BLIND & DYSLEXIC, INC.	DE-FG02-05CH11337	SC-23	Adoption of Digital Audio Playback Devices	481	0	0
Princeton, NJ	09/30/2007					
	Kozemchak, Moeller, Churchill					
FOR THE BLIND & DYSLEXIC, INC.	DE-FG02-08CH11536	SC-23	Funding for "New Service Technology and System Infrastructure Upgrade" Project	0	0	1,147
Princeton, NJ	05/31/2010					
	Churchill, Thomas					
RIVERVIEW MEDICAL CENTER	DE-FG02-06CH11397	SC-23	Riverview Medical Center Oncology Program, Endoscopic Ultrasound Purchase	289	0	0
Neptune, NJ	03/31/2007					
	Di Napoli					
OBERT WOOD JOHNSON UNIV. HOSP.	DE-FG02-04CH11206	SC-23	Linear Accelerator for the Cancer Hospital of New Jersey at Robert Wood Johnson University Hospital	0	0	0
New Brunswick, NJ	12/31/2007					
	Ragovin, Burgis					
RUTGERS - STATE UNIV OF NJ	DE-FG02-06ER46289	SC-22.22	Mesoscale Interfacial Dynamics in Magnetolectric Nanocomposites	50	50	50
New Brunswick, NJ	07/31/2009					
	Khachaturyan					
RUTGERS - STATE UNIV OF NJ	DE-FG02-06ER46336	SC-22.23	Atomistic Structure, Strength, and Kinetic Properties of Intergranular Films in Ceramics	180	174	96
New Brunswick, NJ	08/14/2010					
	Garofalini					
RUTGERS - STATE UNIV OF NJ	DE-FG02-07ER46382	SC-22.21	Material Synthesis and Spectroscopy/Diffraction Studies of Multiferroics: Towards Enhanced Tc and Spin/Lattice Coupling	0	168	163
New Brunswick, NJ	05/31/2010					
	Cheong					
RUTGERS - STATE UNIV OF NJ	DE-FG02-07ER46413	SC-22.23	Novel Theoretical and Experimental Approaches for Understanding and Optimizing Hydrogen-Sorbent Interactions	0	600	-536
New Brunswick, NJ	12/31/2007					
	Chabal					
RUTGERS - STATE UNIV OF NJ	DE-FC02-06ER54857	SC-24.2	SciDAC - Center for Plasma Edge Simulation	150	150	150
	01/14/2011					

New Brunswick, NJ			Parashar			
RUTGERS - STATE UNIV OF NJ	DE-FG02-05ER63969	SC-23.4	Microbial pathways for the mobilization of mercury as Hg(0) in anoxic subsurface environments	231	241	0
New Brunswick, NJ	12/31/2008					
			Barkay			
RUTGERS - STATE UNIV OF NJ	DE-FG02-06ER64149	SC-23.3	Active Microbes Responding to Inputs From the Orinoco River Plume	906	0	0
New Brunswick, NJ	11/14/2008					
			Kerkhof			
RUTGERS - STATE UNIV OF NJ	DE-FG02-01ER41165	SC-25	Research in High Energy Physics - Theory	82	85	85
New Brunswick, NJ	02/28/2010					
			Neuberger			
RUTGERS - STATE UNIV OF NJ	DE-FG02-96ER40987	SC-26.1	Nuclei Under the Extreme Conditions of Density, Temperature, Isospin Asymmetry & the Phase Diagram of Hadronic Matter	54	54	60
New Brunswick, NJ	06/30/2011					
			Mekjian			
RUTGERS - STATE UNIV OF NJ	DE-FG02-96ER40959	SC-25	Research in Theoretical High Energy Physics	405	430	421
New Brunswick, NJ	02/28/2010					
			Thomas			
RUTGERS - STATE UNIV OF NJ	DE-FG02-04ER41346	SC-25	Development of a Radiation-Hard, High Spatial-Precision, 4H-SiC Particle Detector Using Avalanche Multiplication	0	0	0
New Brunswick, NJ	08/31/2006					
			Schnetzler			
RUTGERS - STATE UNIV OF NJ	DE-FG02-08ER41561	SC-25	Lyman Alpha Emitting Galaxies at $2 < z < .3$: Towards a Calibrated Probe of Dark Energy	0	0	73
New Brunswick, NJ	08/14/2009					
			Gawiser			
RUTGERS - STATE UNIV OF NJ	DE-FG02-99ER45761	SC-22.22	Correlation Effects and Magnetism in Actinide: Elements and Compounds	123	174	126
New Brunswick, NJ	08/14/2009					
			Kotliar, Abrahams			
RUTGERS - STATE UNIV OF NJ	DE-FG02-08ER15957	SC-22.13	Structural and Functional Proteomic Analysis of a Developing Energy Transducing Membrane	0	0	230
New Brunswick, NJ	06/14/2011					

Niederman

RUTGERS - STATE UNIV OF NJ New Brunswick, NJ	DE-FG02-08ER64544 04/30/2011 Barkay	SC-23.4	Reduction of Mercury in Saturated Subsurface Sediments and its Potential to Mobilize Mercury in its Elemental Form	0	0	333
RUTGERS - STATE UNIV OF NJ New Brunswick, NJ	DE-FG02-08ER64531 05/31/2011 Miller	SC-23.3	Site Science for the Atmospheric Radiation Measurement Mobile Facility	0	0	195
RUTGERS - STATE UNIV OF NJ New Brunswick, NJ	DE-FG02-08ER64532 04/14/2009 Young	SC-23.2	Joint US-EU Workshop on Metabolomics and Environmental Biotechnology (June 16-17, 2008)	0	0	15
RUTGERS - STATE UNIV OF NJ New Brunswick, NJ	DE-FG02-07ER64375 03/14/2010 Kerkhof	SC-23.4	Structure and Function of Subsurface Microbial Communities Affecting Radionuclide Transport and	0	94	118
RUTGERS - STATE UNIV OF NJ Newark, NJ	DE-FG02-06ER15828 08/31/2009 Piotrowiak	SC-22.13	Kerr-Gated Microscopy with Subpicosecond Time Resolution: Application to Ultrafast Processes in Single Nanoparticles, Nanowires and Molecules	151	169	170
RUTGERS - STATE UNIV OF NJ Newark, NJ	DE-FG02-08ER64561 05/14/2011 Slater	SC-23.4	A Geophysical Characterization & Monitoring Strategy for Determining Hydrologic Processes in the Hyporheic	0	0	110
RUTGERS - STATE UNIV OF NJ Newark, NJ	DE-FG02-08ER64632 08/14/2009 Slater	SC-23.4	Funding to Support the Participation of Scientifics Engaged in DOE Research in the 2008 AGU Chapman Conference in Biogeophysics - October 10-16	0	0	10
RUTGERS - STATE UNIV OF NJ Piscataway, NJ	DE-FG02-95ER20194 01/31/2009 Messing	SC-22.13	Corn Storage Protein: A Molecular Genetic Model	0	129	50
RUTGERS - STATE UNIV OF NJ Piscataway, NJ	DE-FG02-93ER14331 02/14/2011 Bartynski	SC-22.1	Nanoscale Surface Chemistry: Over Faceted Substrates: Structure, Reactivity and Nanotemplates	179	147	170

RUTGERS - STATE UNIV OF NJ	DE-FG02-93ER14353	SC-22.1	Carbon-Hydrogen Bond Functionalization Catalyzed by Transition Metal Systems	0	0	0
Piscataway, NJ	10/31/2007					
	Goldman					
RUTGERS - STATE UNIV OF NJ	DE-FG02-01ER15256	SC-22.1	Model Dyes for Study of Molecule-Semiconductor Interfaces and Electron Transfer Processes	125	130	140
Piscataway, NJ	01/14/2011					
	Galoppini, Piotrowiak					
RUTGERS - STATE UNIV OF NJ	DE-FG02-99ER45742	SC-22.22	Experimental Studies of Superconductivity, Charge Ordering and Unconventional Electron Dynamics in Layered Materials	109	151	149
Piscataway, NJ	11/14/2009					
	Andrei					
RUTGERS - STATE UNIV OF NJ	DE-FG02-01ER45928	SC-22.22	Density Functional Theory with Dissipation: Transport Through Single Molecules	100	100	-148
Piscataway, NJ	03/14/2008					
	Burke					
RUTGERS - STATE UNIV OF NJ	DE-FG02-99ER45790	SC-22.22	Spin Driven Phenomena in Strongly Correlated Materials	125	125	0
Piscataway, NJ	12/31/2011					
	Coleman					
RUTGERS - STATE UNIV OF NJ	DE-FG02-08ER41562	SC-25	Discovering the Nature of Dark Energy: Towards Better Distances from Type Ia Supernovae	0	0	55
Piscataway, NJ	08/31/2009					
	Jha					
RUTGERS - STATE UNIV OF NJ	DE-FG02-99ER62864	SC-23.4	Lateral Gene Transfer Among Subsurface Bacteria	0	0	0
Piscataway, NJ	09/14/2007					
	Barkay					
RUTGERS - STATE UNIV OF NJ	DE-FG02-02ER63314	SC-23.3	Application of Stochastic Radiative Transfer Theory to the ARM Cloud-Radiation Parameterization Problem	-29	0	0
Piscataway, NJ	02/10/2006					
	Veron					
SAINT CLARE'S HOSPITAL	DE-FG02-08CH11491	SC-23	Construction/Renovation of Saint Clare's Health System's New Roberta C. Ferguson Pediatric Center Located at its Denville	0	0	479
Denville, NJ	03/16/2010					
	Lundquist, Diveny					

SETON HALL UNIVERSITY	DE-FG02-08CH11507	SC-23	Award of FY 2008 Funding for construction grant entitled "Seton Hall University Science and Technology Center (NJ)"	0	0	956
South Orange, NJ	12/31/2009					
	De Martino					
SETON HALL UNIVERSITY	DE-FG02-06CH11396	SC-23	Seton Hall Science/Tech Center, NJ	481	0	0
South Orange, NJ	12/31/2007					
	Demareski, De Martino					
TEVENS INSTITUTE OF TECHNOLOGY	DE-FG02-97ER14791	SC-22.11	Electron-Driven Ionization and Dissociative Attachment	92	135	135
Hoboken, NJ	01/31/2009					
	Tarnovsky					
TEVENS INSTITUTE OF TECHNOLOGY	DE-FG02-06ER25732	SC-21.1	Numerical Stochastic Homogenization Method and Multiscale Stochastic Finite Element Method - A Paradigm for Multiscale	98	98	99
Hoboken, NJ	08/14/2009					
	Xu					
			Total for NJ :	16,957	14,734	15,990
AIR FORCE RESEARCH LABORATORY	DE-AI02-04ER54764	SC-24.2	Compressional Heating of a Simply Connected, Magnetically Confined Toroidal Plasma	826	940	1,100
Kirtland AFB, NM	02/14/2012					
	Degnan					
ALTERNATIVE LINK SYSTEMS, INC.	DE-FG02-05ER64064	SC-23.2	Military Spirit in New Mexico (MIL-SPIRIT), Alternative Link Systems, Inc.	0	0	0
Albuquerque, NM	09/30/2006					
	Giannini					
LOVELACE BIOMED & ENVIR RES IN	DE-FG02-03ER63657	SC-23.4	Improved Radiation Dosimetry/Risk Estimates to Facilitate Environmental Management of Plutonium Contaminated Sites	350	0	0
Albuquerque, NM	12/14/2007					
	Scott					
MIND INSTITUTE, THE	DE-FG02-99ER62764	SC-23.2	The MIND Institute -- Mental Illness and Neuroscience Discovery	10,585	0	0
Albuquerque, NM	03/31/2007					
	Rasure, Rosen					
MIND INSTITUTE, THE	DE-FG02-07ER64415	SC-23.2	The MIND Institute - Mental Illness and Neuroscience Discovery	0	7,000	0
Albuquerque, NM	03/31/2008					
	Rasure					

MIND RESEARCH NETWORK (MRN)	DE-FG02-08ER64581	SC-23.2	Research and Development of Better Diagnostic Tools for Mental Illness, Neurological Disorders, Traumatic Brain	0	0	11,478
Albuquerque, NM	09/30/2009					
	Rasure					
NEW MEXICO INST MINING & TECH	DE-FG02-08CH11529	SC-23	New Mexico Institute of Mining and Technology Will Use These Funds to Facilitate and Plan for Efforts to Construct an On-Campus Research Facility	0	0	1,435
Socorro, NM	03/31/2010					
	Jones, Cervantes					
NEW MEXICO RESONANCE	DE-FG02-98ER14912	SC-22.23	NMR Study of Granular Flows	0	0	0
Albuquerque, NM	06/14/2005					
	Fukushima					
NEW MEXICO STATE UNIVERSITY	DE-FG02-08ER15996	SC-22.12	Mechanisms of N-H Bond Formation Relevant to Nitrogen Fixation	0	0	120
Las Cruces, NM	08/14/2011					
	Smith					
NEW MEXICO STATE UNIVERSITY	DE-FG02-94ER40847	SC-26.1	Experimental Studies of Quark-Gluon Structure of Nucleons and Nuclei	342	365	425
Las Cruces, NM	03/31/2009					
	Kyle					
NEW MEXICO STATE UNIVERSITY	DE-FG02-96ER40965	SC-26.1	Quark Gluon Structure of Hadrons in QCD	99	126	130
Las Cruces, NM	03/31/2011					
	Burkardt, Engelhardt					
NEW MEXICO, UNIVERSITY OF	DE-FG02-94ER40821	SC-26.1	Strange Particles and Heavy Ion Physics	342	352	363
Albuquerque, NM	11/30/2011					
	Bassalleck, Fields					
NEW MEXICO, UNIVERSITY OF	DE-FG02-99ER41104	SC-25	Investigations of Beam Dynamics Issues at Current and Future Hadron Accelerators	201	205	168
Albuquerque, NM	05/14/2011					
	Ellison					
NEW MEXICO, UNIVERSITY OF	DE-FG02-07ER25828	SC-21.1	Hybrid Multi-Layer Network Control for Emerging Cyber-Infrastructures	0	289	175
Albuquerque, NM	08/14/2010					
	Ghani					
NEW MEXICO, UNIVERSITY OF	DE-FG02-05ER25662	SC-21.1	A Framework for Adaptable Operating and Runtime Systems	252	262	0

Albuquerque, NM	01/31/2009		and Runtime Systems			
	Maccabe					
NEW MEXICO, UNIVERSITY OF	DE-FG02-05ER25705	SC-21.1	Localized Scale Coupling and New Educational Paradigms in Multiscale Mathematics and Science	125	125	0
Albuquerque, NM	08/14/2009					
	Ingber					
NEW MEXICO, UNIVERSITY OF	DE-FG02-04ER46119	SC-22.21	DOE EPSCoR: Experimental and Numerical Investigation of Flows in Expanding Channels	150	0	0
Albuquerque, NM	01/31/2008					
	Vorobieff					
NEW MEXICO, UNIVERSITY OF	DE-FG02-02ER46015	SC-22.22	Two-Photon Absorption in Quantum Dots, Quantum Dashes, and Related Nanostructured Semiconductor Materials	0	0	0
Albuquerque, NM	08/31/2009					
	Jain					
NEW MEXICO, UNIVERSITY OF	DE-FG02-04ER41300	SC-25	New Mexico Center for Particle Physics (NMCPP) -- Task A: Collider Physics; Task A2 Collider Physics; Task B: Particle Astrophysics	692	505	510
Albuquerque, NM	02/28/2010					
	Matthews, Seidel, Gold					
NEW MEXICO, UNIVERSITY OF	DE-FG02-05ER41388	SC-25	ADR: Fabrication & Testing of 3D Active-Edge Silicon Sensors: High Speed, High Yield	23	25	0
Albuquerque, NM	08/14/2008					
	Seidel					
NEW MEXICO, UNIVERSITY OF	DE-FG02-08ER15930	SC-22.12	Investigation into the Relationship Between Heterogeneity and Heavy-Tailed Solute Transport	0	0	15
Albuquerque, NM	01/14/2010					
	Weissmann					
NEW MEXICO, UNIVERSITY OF	DE-FG02-05ER15694	SC-22.11	Quantum Dynamics of Elementary Chemical Reactions	92	92	31
Albuquerque, NM	07/31/2011					
	Guo					
NEW MEXICO, UNIVERSITY OF	DE-FG02-05ER15712	SC-22.12	Nanostructured Catalysts for Hydrogen Generation from Renewable Feedstocks	240	228	250
Albuquerque, NM	08/31/2011					
	Datye					
NEW MEXICO, UNIVERSITY OF	DE-FG02-06ER15765	SC-22.12	Direct Epoxidations Using Molecular Oxygen	250	237	250
Albuquerque, NM	03/31/2009					

Kemp

NEW MEXICO, UNIVERSITY OF Albuquerque, NM	DE-FG02-03ER15419 07/31/2009 Paine	SC-22.12	Preorganized and Immobilized Ligands for Metal Ion Separations	135	135	135
NEW MEXICO, UNIVERSITY OF Albuquerque, NM	DE-FG02-04CH11207 07/31/2007 Kenney, Carver	SC-23	Design and Construction of the Health Sciences Education Building	0	0	0
NEW MEXICO, UNIVERSITY OF Albuquerque, NM	DE-FG02-02ER15368 11/14/2009 Brinker	SC-22.1	Catalytic and Transport Behaviors of Model Porous and Composite Nanostructures	167	157	167
NEW MEXICO, UNIVERSITY OF Albuquerque, NM	DE-FG02-04ER54791 01/31/2008 Gilmore	SC-24.2	Experimental Investigation of Active Feedback Control of Turbulent Transport in a Magnetized Plasma	162	0	0
NEW MEXICO, UNIVERSITY OF Albuquerque, NM	DE-FG02-08ER46530 08/31/2011 Atanassov	SC-22.23	DOE EPSCoR Materials for Energy Conversion	0	0	1,050
NEW MEXICO, UNIVERSITY OF Albuquerque, NM	DE-FG02-08ER46506 06/30/2011 Litvak	SC-22.21	Linking Ecosystem Scale Vegetation Change to Shifts in Carbon and Water Cycling: The Consequences of Widespread Pinon	0	0	419
NEW MEXICO, UNIVERSITY OF Albuquerque, NM	DE-FG02-06ER54895 07/31/2009 Watts	SC-24.2	Coupling of the Photosphere to the Solar Corona	99	0	200
NEW MEXICO, UNIVERSITY OF Albuquerque, NM	DE-FG02-06ER54898 07/31/2009 Gilmore	SC-24.2	Investigation of Intermittent Turbulence and Turbulent Structures in the Presence of Controlled Sheared Flow	119	0	238
NEW MEXICO, UNIVERSITY OF Albuquerque, NM	DE-FG02-03ER63591 07/31/2007 Sinsabaugh	SC-23.3	Mechanisms Controlling Soil Carbon Sequestration Under Nitrogen Deposition	0	0	0

NEW MEXICO, UNIVERSITY OF	DE-FG07-02ER63508	SC-23.4	Field-Scale In Situ Measurements of Vadose Zone Flow and Transport Using Multiple Tracers at INEEL Vadose Zone Research Park	0	0	0
Albuquerque, NM	09/14/2005					
	Asmerom					
NEW MEXICO, UNIVERSITY OF	DE-FG02-07ER64393	SC-23.3	Hydraulic Mechanisms of Survival and Mortality During Drought in Pinon-Juniper Woodlands of Southwestern USA	0	410	303
Albuquerque, NM	03/14/2014					
	Pockman					
, UNIVERSITY OF HEALTH SCI CTR	DE-FG02-08ER64580	SC-23.2	New Mexico Center for Isotopes in Medicine	0	0	717
Albuquerque, NM	07/14/2010					
	Burchiel					
			Total for NM :	15,251	11,453	19,679
ALTAIR NANOTECHNOLOGIES, INC.	DE-FG02-06ER64250	SC-23.2	Altair Nanotechnologies, Inc.: Scientific Evaluation of Nanomaterials of TiO2 and Related Derivatives in a Variety of Applications	2,406	0	0
Reno, NV	06/30/2008					
	Sabacky					
BOULDER CITY HOSPITAL	DE-FG02-04CH11221	SC-23	Boulder City Hospital Emergency Room Expansion and Remodel	289	0	0
Boulder City, NV	12/31/2007					
	Harrison, Crandell					
DESERT RESEARCH INSTITUTE	DE-FG02-05ER64008	SC-23.3	Aerosol Light Absorption and Climate: Quantification by the Photoacoustic Method	149	158	0
Reno, NV	01/31/2009					
	Arnott					
DESERT RESEARCH INSTITUTE	DE-FG02-05ER63999	SC-23.3	CCN Spectral Measurements	104	100	0
Reno, NV	12/30/2008					
	Hudson					
DESERT RESEARCH INSTITUTE	DE-FG02-06ER46265	SC-22.21	A New Method to Estimate Soil Hydraulic Parameter Uncertainty and Heterogeneity Using Bayesian Updating and an Artificial Neural Network	104	120	133
Reno, NV	12/31/2009					
	Zhu					
DESERT RESEARCH INSTITUTE	DE-FG02-02ER63347	SC-23.3	Development and Comparison of Ground and Satellite-Based Retrievals of Cirrus Cloud Physical Properties	0	0	0
Reno, NV	08/14/2006					
	Mitchell					

DESERT RESEARCH INSTITUTE	DE-FG02-03ER63711	SC-23.2	Development of a Center for International Environmental Sustainability and Security	0	0	0
Reno, NV	11/30/2006					
	McKay, Tracy					
DESERT RESEARCH INSTITUTE	DE-FG02-07ER64406	SC-23.4	Characterization of Microbial Communities in Subsurface Nuclear Blast Cavities of the Nevada Test Site	0	99	99
Reno, NV	04/14/2009					
	Moser					
DESERT RESEARCH INSTITUTE	DE-FG02-06ER64201	SC-23.3	Improving the Representation of Ice Sedimentation Rates in Global Climate Models	115	119	141
Reno, NV	03/14/2009					
	Mitchell					
GROVER C. DILS MEDICAL CENTER	DE-FG02-04CH11203	SC-23	Hospital Emergency Department, Laboratory and X-Ray Addition	0	0	0
Caliente, NV	12/31/2007					
	Rowe, Wiscombe					
NEVADA CANCER INSTITUTE	DE-FG02-06ER64280	SC-23.2	Longitudinal Bank for Serum, Plasma, and DNA for Detection of Biomarkers	962	0	0
Las Vegas, NV	01/31/2009					
	Vogelzang					
NEVADA CANCER INSTITUTE	DE-FG02-08ER64608	SC-23.2	The Stem Cell Marker SALL4 and Circulating Tumor Cells as Biomarkers for Prostate Cancer (PC) Prognoses and Therapeutics	0	0	479
Las Vegas, NV	07/14/2009					
	Ward					
ADA SYSTEM OF HIGHER EDUCATION	DE-FG02-06ER46295	SC-22.21	Investigations of the Fundamental Surface Reactions Involved in the Sorption and Desorption of Radionuclides	700	400	400
Las Vegas, NV	07/31/2009					
	Czerwinski					
, UNIV. LAS VEGAS RES. FOUND.	DE-FG02-05CH11340	SC-23	UNLV Research Foundation School of Public Health Environmental Health Laboratory	0	0	0
Las Vegas, NV	12/31/2007					
	Williams					
, UNIV. LAS VEGAS RES. FOUND.	DE-FG02-04ER63941	SC-23.2	Advanced Environmental Control and Life Support Technology Demonstrator	0	0	0
Las Vegas, NV	06/30/2007					
	Culbreth					

, UNIV. LAS VEGAS	RES. FOUND.	DE-FG02-04ER63855	SC-23.2	Earthquakes in Southern Nevada - Uncovering Hazards and Mitigating Risk: A Research Study by University of Nevada,	0	0	0
Las Vegas, NV		01/31/2007					
		Luke					
, UNIV. LAS VEGAS	RES. FOUND.	DE-FG02-04ER63884	SC-23.2	Safety and Risk Analysis for Hazardous and Radioactive Materials Transportation	0	0	0
Las Vegas, NV		09/30/2007					
		Sandgren					
, UNIV. LAS VEGAS	RES. FOUND.	DE-FG02-04ER63880	SC-23.2	Next-Generation Mega-Voltage Imaging System for Cargo Container Inspection	0	0	0
Las Vegas, NV		12/31/2006					
		Williams					
, UNIV. LAS VEGAS	RES. FOUND.	DE-FG02-05ER64123	SC-23.2	Radiochemistry Education and Research Center	0	0	0
Las Vegas, NV		03/30/2007					
		Czerwinski					
NEVADA, UNIVERSITY OF		DE-FG02-04ER15573	SC-22.1	A Study of the Relationship Between Lithium Ion Transport and Structure and Dynamic Behavior in Polyethylene	0	0	0
Las Vegas, NV		10/31/2008					
		Selser					
NEVADA, UNIVERSITY OF		DE-FG02-08CH11540	SC-23	Infrastructure Enhancements at the Center for Urban Horticulture and Water Conservation	0	0	450
Las Vegas, NV		12/31/2009					
		Devitt					
NEVADA, UNIVERSITY OF		DE-FG02-03ER63651	SC-23.3	Biotic Processes Regulating the Carbon Balance of Desert Ecosystems	731	875	400
Las Vegas, NV		09/14/2009					
		Nowak					
NEVADA, UNIVERSITY OF		DE-FG02-04ER63733	SC-23.4	Microbial Transformations of Tru and Mixed Wastes: Actinide Speciation and Waste Volume Reduction	70	0	0
Las Vegas, NV		06/30/2007					
		Czerwinski					
NEVADA, UNIVERSITY OF		DE-FG02-02ER63361	SC-23.3	Effects of Changing Water and Nitrogen Inputs on a Mojave Desert Ecosystem	0	1	0
Las Vegas, NV		08/31/2007					
		Smith					
NEVADA, UNIVERSITY OF		DE-FG02-08ER64709	SC-23.2	University of Nevada, Las Vegas Water in the 21st Century: Multi-Disciplinary	0	0	506

Las Vegas, NV	08/31/2011		In the 21st Century Multi-Disciplinary Research Project			
	Piechota					
NEVADA, UNIVERSITY OF	DE-FG02-06ER64231	SC-23.2	Assessing the Status of Threatened and Endangered Mojave Desert Birds: A Conservation Genetics Approach	241	0	0
Las Vegas, NV	05/31/2008					
	Klicka					
NEVADA, UNIVERSITY OF	DE-FG02-06ER54892	SC-24.2	Radiation-Magnetohydrodynamic Evolution and Instability of Conductors Driven by Megagauss Magnetic Fields	930	0	0
Reno, NV	07/31/2008					
	Bauer					
NEVADA, UNIVERSITY OF	DE-FG02-06ER54900	SC-24.2	Magnetic Booster Fast Ignition Macro Accelerator	24	25	25
Reno, NV	07/31/2009					
	Winterberg					
NEVADA, UNIVERSITY OF	DE-FG02-05ER54837	SC-24.2	Isochoric Heating of Hot Dense Matter by Laser-Magnetized Plasma Interaction	30	31	33
Reno, NV	07/31/2009					
	Sentoku					
NEVADA, UNIVERSITY OF	DE-FG02-08ER54951	SC-24.2	Theoretical Study of Radiation From Tungsten Ions for Magnetic Fusion Diagnostics	0	0	149
Reno, NV	12/14/2010					
	Safronova					
NEVADA, UNIVERSITY OF	DE-FG02-03ER63650	SC-23.3	Effects of Elevated CO2 on Root Function and Soil Respiration in a Mojave Desert Ecosystem	0	0	0
Reno, NV	09/14/2007					
	Nowak					
NEVADA, UNIVERSITY OF	DE-FG02-04ER63819	SC-23.2	Nuclear Waste Repository Research on Materials Evaluation, Degradation, Alternate Materials, and Modeling	0	0	0
Reno, NV	09/30/2009					
	Misra					
NEVADA, UNIVERSITY OF	DE-FG02-04ER54752	SC-24.2	Intense Magnetized Plasma-Wall Interaction	295	262	299
Reno, NV	02/14/2012					
	Bauer					
NEVADA, UNIVERSITY OF	DE-FG02-05ER64143	SC-23.2	Innovative Treatment Technologies for Natural Waters and Wastewaters at the University of Nevada, Reno	0	0	0
Reno, NV	09/14/2009					

Childress

NEVADA, UNIVERSITY OF Reno, NV	DE-FG02-03ER15424 01/31/2010 Phaneuf	SC-22.1	Energetic Photon and Electron Interactions with Positive Ions	82	165	165
NEVADA, UNIVERSITY OF Reno, NV	DE-FG02-05ER15645 01/31/2012 Ervin	SC-22.11	Hydrocarbon Radical Thermochemistry: Gas-Phase Ion Chemistry Studies	0	129	55
NEVADA, UNIVERSITY OF Reno, NV	DE-FG02-04ER15626 08/31/2009 Harper	SC-22.13	Membrane Targeting of P-type ATPases in Plant Cells	130	123	130
NEVADA, UNIVERSITY OF Reno, NV	DE-FG02-07ER64440 07/14/2010 Zaliapin	SC-23.3	Collaborative Research: Robust Climate Projections and Stochastic Stability of Dynamical Systems	0	19	20
NYE COUNTY Tonopah, NV	DE-FG02-04CH11248 03/31/2007 Webster, Rodewald, Maher	SC-23	Upgrade the Pharump Medical Center	0	0	0
PYRAMID LAKE PAIUTE TRIBE Nixon, NV	DE-FG02-06ER64279 07/31/2008 Jackson	SC-23.2	Pyramid Lake Energy Project	241	0	0
N NEVADA, COMMUNITY COLLEGE OF North Las Vegas, NV	DE-FG02-06CH11395 03/31/2008 Pate, Bucelato	SC-23	Community College of Southern Nevada Transportation Academy	481	0	0
N NEVADA, UNIV. MEDICAL CENTER Las Vegas, NV	DE-FG02-05CH11336 11/30/2007 Charyulu, Yedinak	SC-23	Radiology/Oncology and Diagnostics Development Program	0	0	0
N NEVADA, UNIV. MEDICAL CENTER Las Vegas, NV	DE-FG02-06CH11372 03/31/2007 Yedinak	SC-23	Radiology/Oncology and Diagnostics Development Program	962	0	0

ST. ROSE DOMINICAN HOSPITALS Henderson, NV	DE-FG02-08CH11520 03/31/2010 North	SC-23	Create Two Trauma-Specific Surgery Suites at St. Rose Dominican Hospitals - Siena Campus	0	0	479
NIV & COM COL SYSTEM OF NEVADA Las Vegas, NV	DE-FG02-00ER45831 08/31/2006 Cowan	SC-22.22	Robust Radiography Device Issues and Studies	75	0	0
Total for NV :				9,121	2,626	3,963
THOMPSON INST. FOR PLANT RES. Ithaca, NY	DE-FG02-08ER64628 07/31/2011 Harrison	SC-23.3	Identification of Genes That Regulate Phosphate Acquisition and Plant Performance During Arbuscular Mycorrhizal	0	0	627
BOYCE THOMPSON INSTITUTE Ithaca, NY	DE-FG02-90ER20015 08/31/2010 Stern	SC-22.13	Chloroplast Antisense RNAs and Post-Transcriptional Gene Regulation	121	122	128
BRONX COMMUNITY COLLEGE Bronx, NY	DE-FG02-04CH11210 12/31/2009 Seliger	SC-23	Center for Sustainable Energy at Bronx Community College	962	0	287
BROOKLYN COLLEGE OF CUNY Brooklyn, NY	DE-FG02-06CH11450 06/30/2007 Hainline	SC-23	Equipment for Improvement for Brooklyn College Scientific Imaging Facilities	722	0	0
CITY OF AUBURN Auburn, NY	DE-FG02-06CH11401 12/31/2008 Long	SC-23	Combined Heat and Power Plant ("CHP") System at the City of Auburn (Auburn) Sludge Incinerator Facility	241	0	0
COLD SPRING HARBOR LABORATORY Cold Spring Harbor, NY	DE-FG02-97ER62364 09/30/2001 Micklos	SC-23.2	The Science and Issues of Human DNA Polymorphisms: An ELSI Training Program for High School Biology Teachers	0	-26	0
COLUMBIA UNIVERSITY New York, NY	DE-FG02-93ER14339 07/31/2009	SC-22.12	Fundamental Studies of Metal Centered Transformations Relevant to Catalysis	160	260	0

Parkin

COLUMBIA UNIVERSITY New York, NY	DE-FG02-90ER14162 04/30/2009 Friesner	SC-22.1	Theoretical Studies of Photoactive Molecular Systems: Electron Transfer, Energy Transport, and Optical Spectroscopy	160	165	171
COLUMBIA UNIVERSITY New York, NY	DE-FG02-91ER14225 11/30/2006 Valentini	SC-22.1	Single-Collision Studies of Energy Transfer and Chemical Reaction	0	0	0
COLUMBIA UNIVERSITY New York, NY	DE-FG02-91ER14226 01/31/2010 Eisenthal	SC-22.1	Photochemistry at Interfaces	145	147	147
COLUMBIA UNIVERSITY New York, NY	DE-FG02-90ER14104 01/31/2011 Osgood	SC-22.1	Laser Dynamic Studies of Photoreactions on Nanostructured Surfaces	109	111	115
COLUMBIA UNIVERSITY New York, NY	DE-FG02-97ER14807 05/31/2010 Norton	SC-22.1	Catalytic Applications of H. Transfer from Transition-Metal Hydride Complexes	130	135	135
COLUMBIA UNIVERSITY New York, NY	DE-FG02-98ER14861 02/28/2011 Brus	SC-22.13	Metallic Carbon Nanotubes and Silver Nanocrystals	169	85	180
COLUMBIA UNIVERSITY New York, NY	DE-FG02-01ER15264 01/31/2011 Nuckolls, Brus	SC-22.12	Catalytic Growth of Molecular-Scale Wiring	135	0	150
COLUMBIA UNIVERSITY New York, NY	DE-FG02-88ER13937 06/30/2009 Flynn	SC-22.1	Scanning Tunneling Microscopy Studies of the Structure and Chemistry of Polycyclic Aromatic Hydrocarbons on Graphite Surfaces	160	160	160
COLUMBIA UNIVERSITY New York, NY	DE-FG02-03ER15463 09/14/2009 Heinz	SC-22.12	Controlling Structural, Electronic, and Energy Flow Dynamics of Catalytic Processes Through Tailored Nanostructures	345	320	320

COLUMBIA UNIVERSITY	DE-FG02-93ER40764	SC-26.1	Theory of Ultra-Dense Matter and the Dynamics of High Energy Interactions Involving Nuclei	280	280	255
New York, NY	12/14/2010					
	Gyulassy					
COLUMBIA UNIVERSITY	DE-FG02-91ER40669	SC-25	Experimental Research on a Laser Cyclotron Autoresonance Accelerator	140	145	0
New York, NY	11/14/2008					
	Marshall					
COLUMBIA UNIVERSITY	DE-FG02-92ER40699	SC-25	Theoretical High Energy Physics	1,673	1,673	1,735
New York, NY	11/30/2010					
	Lee					
COLUMBIA UNIVERSITY	DE-FG02-86ER40281	SC-26.1	Studying Fundamental Matter with High Transverse Momentum Probes	830	810	830
New York, NY	11/14/2010					
	Zajc					
COLUMBIA UNIVERSITY	DE-FG02-08ER25856	SC-21.1	Algorithms for Mathematical Programming with Emphasis on Bi-Level Models	0	0	188
New York, NY	08/14/2011					
	Goldfarb					
COLUMBIA UNIVERSITY	DE-FG02-92ER25126	SC-21.1	Algorithms for Mathematical Programming	99	0	0
New York, NY	08/31/2007					
	Goldfarb					
COLUMBIA UNIVERSITY	DE-FG02-03ER25562	SC-21.1	Migration Mechanisms for Large-Scale Parallel Applications	0	0	0
New York, NY	08/14/2007					
	Nieh					
COLUMBIA UNIVERSITY	DE-FG02-04ER25652	SC-21.1	Gyrokinetic Particle Simulations of Turbulent in Burning Plasmas	80	0	0
New York, NY	09/14/2007					
	Keyes					
COLUMBIA UNIVERSITY	DE-FG02-04ER25595	SC-21.1	Terascale Optimal PDE Simulations SciDAC ISIC	183	0	0
New York, NY	12/14/2006					
	Keyes					

COLUMBIA UNIVERSITY	DE-FC02-06ER25783	SC-21.1	Towards Optimal Petascale Simulations (TOPS)	160	160	160
New York, NY	09/14/2011					
	Keyes					
COLUMBIA UNIVERSITY	DE-FG02-05ER25715	SC-21.1	Gyrokinetic Particle Simulation of Multiscale Physics in Fusion Plasmas	0	42	0
New York, NY	08/31/2008					
	Adams					
COLUMBIA UNIVERSITY	DE-FG02-04ER46118	SC-22.23	Electronics from Nano-Scale Crystals	550	550	550
New York, NY	04/30/2009					
	Nuckolls					
COLUMBIA UNIVERSITY	DE-FG02-04ER41347	SC-25	Novel Electron-Bubble Tracking Detectors	0	0	0
New York, NY	02/29/2008					
	Willis					
COLUMBIA UNIVERSITY	DE-FG02-05ER41389	SC-25	A New Electrostatically-Focused, UV HPD for Liquid Xenon: A Direct Comparison with APD, PMT, SiPM in an Integrated Database	0	0	0
New York, NY	08/14/2007					
	Aprile					
COLUMBIA UNIVERSITY	DE-FG02-95ER54333	SC-24.2	Stellarator Theory	197	79	79
New York, NY	01/31/2010					
	Boozer					
COLUMBIA UNIVERSITY	DE-FG02-98ER54459	SC-24.2	Levitated Dipole Experiment	416	381	462
New York, NY	10/31/2009					
	Maue					
COLUMBIA UNIVERSITY	DE-FG02-98ER54464	SC-24.2	Basic Physics of Tokamak Transport and Feedback Control	317	295	304
New York, NY	01/14/2010					
	Sen					
COLUMBIA UNIVERSITY	DE-FG02-86ER53222	SC-24.2	High Beta Tokamak Research	900	824	848
New York, NY	11/30/2009					
	Navratil					
COLUMBIA UNIVERSITY	DE-FG02-03ER54696	SC-24.2	Resistive Wall Modes and Error Field Amplification	138	50	50

New York, NY	02/14/2012						
		Boozer					
COLUMBIA UNIVERSITY	DE-FG02-00ER54585	SC-24.2	Nonlinear Dynamics of Strong Interchange Instabilities in a Rotating Dipole-Confined Plasma	129	132	136	
New York, NY	08/14/2009						
		Mauel					
COLUMBIA UNIVERSITY	DE-FG02-99ER54524	SC-24.2	Study of MHD Stability and Active Mode Control in NSTX	476	473	505	
New York, NY	03/14/2011						
		Sabbagh					
COLUMBIA UNIVERSITY	DE-FG02-04ER54761	SC-24.2	MHD Mode Control Research in DIII-D	320	325	375	
New York, NY	02/14/2010						
		Navratil					
COLUMBIA UNIVERSITY	DE-FG02-07ER46429	SC-22.23	Influence of Surface Chemistry and Folding Free Energy on Protein Adsorption	0	171	165	
New York, NY	08/31/2009						
		Kumar					
COLUMBIA UNIVERSITY	DE-FG02-05ER46215	SC-22.22	Investigation of the Quantum Limit Transport Phenomena in Graphene	100	100	200	
New York, NY	07/14/2011						
		Kim					
COLUMBIA UNIVERSITY	DE-FG02-05ER46219	SC-22.23	Use of Nano-Islands (With Dopant and "Co-Dopant") for Improved Doping in Wide-Bandgap Semiconductors	0	0	0	
New York, NY	07/31/2009						
		Neumark					
COLUMBIA UNIVERSITY	DE-FG02-04ER46169	SC-22.22	Theory of Surface and Interface Physics of Correlated Electron Materials	100	134	135	
New York, NY	08/31/2010						
		Millis					
COLUMBIA UNIVERSITY	DE-FG02-04ER46157	SC-22.22	Mapping the Electron Response of Nanomaterials	200	205	205	
New York, NY	07/14/2010						
		Osgood					
COLUMBIA UNIVERSITY	DE-FG02-02ER63413	SC-23.3	Collaborative Research: Regional Climate-Change Projections Through Next-Generation Empirical and Dynamical Models	44	70	72	
New York, NY	07/14/2010						

Robertson

COLUMBIA UNIVERSITY	DE-FG02-03ER63441	SC-23.2	Mechanisms of the Bystander Effect	0	0	0
New York, NY	11/14/2007					
	Hall					
COLUMBIA UNIVERSITY	DE-FG02-03ER63600	SC-23.2	Noninvasive Imaging of Administered Progenitor Cells	0	0	0
New York, NY	12/31/2007					
	Bergmann					
COLUMBIA UNIVERSITY	DE-FG02-03ER63647	SC-23.2	mFISH Measurements of Chromosomal Aberrations in Individuals Exposed in Utero to Gamma-Ray Doses from 5-20 cGy	53	0	0
New York, NY	08/31/2006					
	Brenner					
COLUMBIA UNIVERSITY	DE-FG02-03ER63631	SC-23.2	Is Increased Low-Dose Radiosensitivity Associated with Increased Transgenerational Germline Mutation Radiosensitivity?	183	0	0
New York, NY	08/31/2006					
	Brenner					
COLUMBIA UNIVERSITY	DE-FG02-04ER63725	SC-23.3	A Study to Investigate Cloud Feedback Processes and Evaluate GCM Cloud Variations Using Statistical Cloud	106	0	0
New York, NY	02/28/2007					
	Tselioudis					
COLUMBIA UNIVERSITY	DE-FC02-08ER54962	SC-24.2	Center for Gyrokinetic Particle Simulation of Turbulent Transport in Burning Plasmas	0	0	24
New York, NY	02/28/2011					
	Adams					
COLUMBIA UNIVERSITY	DE-FC02-06ER54862	SC-24.2	Center for Plasma Edge Simulation	100	110	110
New York, NY	01/14/2011					
	Keyes					
COLUMBIA UNIVERSITY	DE-FC02-06ER54863	SC-24.2	Center for Simulation of Wave Interactions with Magnetohydrodynamics	40	40	40
New York, NY	01/14/2011					
	Keyes					
COLUMBIA UNIVERSITY	DE-FG02-05ER64054	SC-23.2	The Adaptive Response, Genetic Haplo-Insufficiency and Genomic Instability	356	366	186
New York, NY	05/14/2009					
	Geard					

COLUMBIA UNIVERSITY New York, NY	DE-FG02-05ER64055 12/31/2009 Balajee	SC-23.2	Cellular Response to Low Dose Radiation: Role of Phosphatidylinositol-3 Kinase Like Kinases	340	351	243
COLUMBIA UNIVERSITY New York, NY	DE-FG02-08ER64703 09/14/2009 Hei	SC-23.2	A Symposium "The Radiobiological Basis for Improvements in Radiotherapy and Low Dose Risk Assessment" to be held October 13-14,	0	0	29
COLUMBIA UNIVERSITY New York, NY	DE-FG02-06ER64217 02/28/2008 Brenner	SC-23.2	7th International Workshop on Microbeam Probes of Cellular Radiation Response	29	0	0
COLUMBIA UNIVERSITY New York, NY	DE-FG02-07ER64334 11/30/2009 Kleiman	SC-23.2	Low Dose Radiation Cataract	0	209	195
COLUMBIA UNIVERSITY New York, NY	DE-FG02-07ER64336 11/30/2009 Amundson	SC-23.2	Mechanistic and Quantitative Studies of Bystander Responses in 3-D Human Tissues for Low-Dose Radiation Risk Estimation	0	310	313
BIA UNIVERSITY HEALTH SCIENCES New York, NY	DE-FG02-03ER63629 08/31/2007 Hall	SC-23.2	Individual Genetic Susceptibility	556	0	0
CORNELL UNIVERSITY Ithaca, NY	DE-FG02-05ER46198 04/30/2009 Elser	SC-22.22	Algorithms for Diffractive Microscopy	100	100	0
CORNELL UNIVERSITY Ithaca, NY	DE-FG02-05ER46250 08/31/2011 Abruna	SC-22.23	Basic Research for the Hydrogen Fuel Initiative	250	250	250
CORNELL UNIVERSITY Ithaca, NY	DE-FG02-05ER46259 09/14/2008 DiSalvo	SC-22.23	Novel Intermetallic Catalysts to Enhance PEM Membrane Durability	100	100	0

CORNELL UNIVERSITY	DE-FG02-06ER46306	SC-22.22	Atomic Scale Studies of Doped-Hole Distributions, Self Organized Electronic Nano-Domains, and Electron-Boson Coupling	230	230	230
Ithaca, NY	07/31/2009					
	Davis					
CORNELL UNIVERSITY	DE-FG02-07ER46432	SC-22.22	Cross-Cutting Tools for Theoretical Organic Photovoltaic Research	0	250	280
Ithaca, NY	08/31/2010					
	Chan					
CORNELL UNIVERSITY	DE-FG02-07ER46440	SC-22.22	Complex Amorphous Transition-Metal Dielectrics	0	195	193
Ithaca, NY	08/31/2010					
	van Dover					
CORNELL UNIVERSITY	DE-FG02-07ER46455	SC-22.23	Tethered Lubricants	0	185	185
Ithaca, NY	05/14/2010					
	Archer					
CORNELL UNIVERSITY	DE-FG02-07ER46393	SC-22.22	Continuum Plasticity: From Grain Boundaries and Coarsening to Cellular Structures and Recrystallization	0	138	233
Ithaca, NY	07/14/2010					
	Sethna					
CORNELL UNIVERSITY	DE-FG02-07ER46365	SC-22.22	Predictive Capability for Strongly Correlated Systems: Mott Transition in MnO, Multielectron Magnetic Moments, and Dynamic Effects in Correlated Materials	0	40	40
Ithaca, NY	04/30/2010					
	Umrigar					
CORNELL UNIVERSITY	DE-FG02-98ER54496	SC-24.2	Physics of High-Energy-Density X Pinch Plasmas	248	0	0
Ithaca, NY	07/14/2008					
	Hammer					
CORNELL UNIVERSITY	DE-FG02-08ER46517	SC-22.23	Self-Assembly of Non-Spherical Colloids: New Reduced Symmetry Crystals and Mesophases for Templating Functional Materials at Fine Scales	0	0	174
Ithaca, NY	08/31/2011					
	Liddell					
CORNELL UNIVERSITY	DE-FG02-07ER54942	SC-24.2	Collaborative Research: Dynamics of Electrostatic Solitary Waves and Their Effects on Current Layers	0	19	20
Ithaca, NY	07/31/2010					
	Kintner					
CORNELL UNIVERSITY	DE-FG02-91ER61138	SC-23.2	Subcellular Boron and Fluorine Distributions with SIMS for Microscopy	0	0	0

Ithaca, NY	06/30/2007		Distributions with SIMS Ion Microscopy for BNCT and Cancer Research			
	Chandra, Morrison					
CORNELL UNIVERSITY	DE-FG02-08ER55004	SC-24.2	Seventh International Conference on Dense Z-Pinches - August 18-21, 2008	0	0	5
Ithaca, NY	08/14/2009					
	Hammer					
CORNELL UNIVERSITY	DE-FG02-97ER62443	SC-23.2	Development and Applications of Photosensitive Device Systems to Studies of Biological and Organic Materials	350	350	350
Ithaca, NY	11/30/2011					
	Gruner					
CORNELL UNIVERSITY	DE-FG02-99ER62809	SC-23.2	New Nanoscopic Method for High-Throughput Sequencing of Individual DNA Molecules	0	0	0
Ithaca, NY	11/30/2006					
	Webb					
CORNELL UNIVERSITY	DE-FG02-93ER25164	SC-21.1	Computational Analysis of Dynamical Systems	99	0	105
Ithaca, NY	02/28/2011					
	Guckenheimer					
CORNELL UNIVERSITY	DE-FG02-06ER25722	SC-21.1	Portable and Transparent Message Compression in MPI Libraries to Improve the Performance and Scalability of	98	103	0
Ithaca, NY	12/31/2008					
	Albonesi					
CORNELL UNIVERSITY	DE-FG02-87ER45298	SC-22.23	Development of Methods to Synthesize Nanoparticles of Ordered Intermetallic Compounds (Binary, Ternary, and Quaternary): Application to Fuel Cell	230	230	250
Ithaca, NY	12/31/2010					
	DiSalvo					
CORNELL UNIVERSITY	DE-FG02-89ER45405	SC-22.22	Quasi-crystals and Quasi-equivalence: Symmetries and Energies in Alloys and Biological Materials	105	105	105
Ithaca, NY	06/30/2009					
	Henley					
CORNELL UNIVERSITY	DE-FG02-04ER46154	SC-22.3	Holographic Spectroscopy for Rapid Electron Bunch Analysis: Development of an Instrument with THz Resolved Optical Gating	130	130	130
Ithaca, NY	06/14/2010					
	Sievers					
CORNELL UNIVERSITY	DE-FG02-03ER46072	SC-22.23	Cornell Fuel Cell Institute: Materials Discovery to Enable Fuel Cell Technologies	1,150	1,150	1,150
Ithaca, NY	08/31/2009					

CORNELL UNIVERSITY Ithaca, NY	DE-FG02-03ER46073 02/14/2008 Koch	SC-22.23	Transport Processes in Sheared, Neutrally Buoyant Particle Suspensions at Moderate Particle Reynolds Numbers	124	0	0
CORNELL UNIVERSITY Ithaca, NY	DE-FG02-01ER41206 08/31/2007 Csaki	SC-25	Physics of Extra Dimensions	42	0	0
CORNELL UNIVERSITY Ithaca, NY	DE-FG02-04ER41352 08/31/2008 Rubin	SC-25	Accelerator R&D for a Linear Collider	32	0	0
CORNELL UNIVERSITY Ithaca, NY	DE-FG02-04ER41353 08/31/2007 Tigner	SC-25	Development of Helical Undulator for ILC Positron Source	85	0	0
CORNELL UNIVERSITY Ithaca, NY	DE-FG02-04ER41354 08/31/2009 Padamsee	SC-25	Research in Superconducting Radiofrequency Systems	140	147	145
CORNELL UNIVERSITY Ithaca, NY	DE-FG02-07ER41520 07/31/2008 Ryd	SC-25	Charm 2007 Travel and Organization Support (August 5-8, 2007)	0	5	0
CORNELL UNIVERSITY Ithaca, NY	DE-FC02-08ER41538 04/30/2011 Rubin	SC-25	CESR Conversion	0	0	1,039
CORNELL UNIVERSITY Ithaca, NY	DE-FG02-08ER41558 07/14/2011 Wittich	SC-25	Searches for Physics Beyond the Standard Model and Triggering on Proton-Proton Collisions at 14 tev Lhc	0	0	82
CORNELL UNIVERSITY Ithaca, NY	DE-FG02-95ER20206 04/14/2009 Shapleigh	SC-22.13	Regulation of Denitrification in Rhodobacter sphaeroides	50	0	0

CORNELL UNIVERSITY	DE-FG02-05ER15687	SC-22.12	Development and Application of New Catalysts for Heterocycle Carbonylation	150	143	160
Ithaca, NY	08/14/2011					
	Coates					
CORNELL UNIVERSITY	DE-FG02-05ER15682	SC-22.12	Simulation of Complex Microphase Formation in Pure and Nanoparticle-filled Diblock Copolymers	0	0	0
Ithaca, NY	05/31/2009					
	Escobedo					
CORNELL UNIVERSITY	DE-FG02-05ER15659	SC-22.12	Understanding Nitrogen Fixation	130	125	150
Ithaca, NY	04/30/2011					
	Chirik					
CORNELL UNIVERSITY	DE-FG02-04ER15560	SC-22.13	Proteolysis in plastids of Arabidopsis thaliana: Functional analysis of ClpS1,2,T and their physical and genetic Interactions with the ClpPR protease	130	50	0
Ithaca, NY	07/14/2008					
	Van Wijk					
CORNELL UNIVERSITY	DE-FG02-90ER14128	SC-22.11	Investigation of Non-Premixed Turbulent Combustion	134	140	146
Ithaca, NY	03/14/2009					
	Pope					
CORNELL UNIVERSITY	DE-FG02-89ER14030	SC-22.13	Intracellular Dynamics of Energy-Transducing Organelles	120	0	0
Ithaca, NY	05/31/2008					
	Hanson					
CORNELL UNIVERSITY	DE-FG02-98ER14857	SC-22.1	Joint Theoretical and Experimental Study of Key Radicals in Hydrocarbon Combustion	135	0	0
Ithaca, NY	07/14/2007					
	Davis					
CORNELL UNIVERSITY	DE-FG02-02ER15341	SC-22.13	Molecular Regulatory Mechanisms of Two Senescence-Specific Genes in Arabidopsis	120	114	0
Ithaca, NY	08/14/2009					
	Gan					
CORNELL UNIVERSITY	DE-FG02-00ER15095	SC-22.1	Bimolecular Dynamics of Combustion Reactions	180	140	140
Ithaca, NY	06/30/2009					
	Davis					

CORNELL UNIVERSITY	DE-FG02-01ER15180	SC-22.1	Studies of the Chemistry of Oxygenated Fuels with Photoionization Mass Spectrometry	140	140	165
Ithaca, NY	10/31/2010					
	Cool					
CORNELL UNIVERSITY	DE-FG02-88ER13934	SC-22.1	Product Imaging of Molecular Dynamics Relevant to Combustion	0	0	0
Ithaca, NY	08/31/2005					
	Houston					
CORNELL UNIVERSITY	DE-FG02-84ER13233	SC-22.13	Studies of the Genetic Regulation of Thermobifida Cellulases	0	0	0
Ithaca, NY	05/31/2007					
	Wilson					
DAWNBREAKER	DE-AD02-05ER12268	SC-21.3	SBIR/STTR Commercialization Assistance Program -- Opportunity Forum	476	688	0
Rochester, NY	02/29/2008					
	Servo					
DOWLING COLLEGE	DE-FG02-03ER63601	SC-23.2	Local System Support for PDB Biological Unit Search and Display	9	22	20
Oakdale, NY	08/31/2009					
	Bernstein					
DOWLING COLLEGE	DE-FG02-06ER64212	SC-23.2	Workshop -- imgCIF: The Management of Synchrotron Image Data, A Series of Three Workshops - Summer 2006-2007	10	0	0
Oakdale, NY	01/31/2009					
	Bernstein					
EERING CONFERENCES INTL., INC.	DE-FG02-08ER64708	SC-23.2	Metabolic Engineering VII Conference - September 14-19, 2008	0	0	20
Brooklyn, NY	08/31/2009					
	Cirino					
FORDHAM UNIVERSITY	DE-FG02-08CH11542	SC-23	Robotics: Enhancing and Expanding Research Opportunities and Teaching Capability at Fordham University	0	0	670
Bronx, NY	03/31/2010					
	Lyons, Massiah					
GENE NETWORK SCIENCES	DE-FG02-04ER63806	SC-23.2	Computational Hypothesis Testing: Integrating Heterogeneous Data and Large-Scale Simulation to Generate Pathway Hypotheses	850	0	0
Ithaca, NY	04/30/2008					
	Church					
THE WOMENS' ZIONIST ORG OF AM	DE-FG02-05ER64142	SC-23.2	Hadassah Continuing Legal Education Program - Where Science and Law Meet -	0	0	0

New York, NY	08/31/2009							
	Kripke							
HOFSTRA UNIVERSITY	DE-FG02-08ER64623	SC-23.2	Hofstra University Center for Condensed Matter Research	0	0	525		
Hempstead, NY	08/31/2011							
	Hastings							
HOSPITAL FOR SPECIAL SURGERY	DE-FG02-05ER64102	SC-23.2	Hospital for Special Surgery/Immune System Regulation in Musculoskeletal Disorders	0	0	0		
New York, NY	10/21/2006							
	Meffre							
NATIONAL AERONAUT & SPACE ADM	DE-AI02-05ER63958	SC-23.3	From Measurements to Models: Cross- Comparison of Measured and Simulated Behavioral States of the Atmosphere	66	69	0		
New York, NY	11/30/2007							
	Del Genio							
NATIONAL AERONAUT & SPACE ADM	DE-AI02-93ER61744	SC-23.3	Cloud/Aerosol Radiative Forcings and Feedbacks in a Climate GCM	252	252	0		
New York, NY	03/02/2008							
	Lacis, Del Genio, Cairns, Carlson							
NATIONAL AERONAUT & SPACE ADM	DE-AI02-94ER61768	SC-23.3	Constraints on Cloud Feedback from Analysis of ARM Observations and Models	242	262	262		
New York, NY	03/02/2009							
	Del Genio							
NATIONAL AERONAUT & SPACE ADM	DE-AI02-08ER64547	SC-23.3	Combining Measurements and Cloud- Resolving Model Simulations to Assess Aerosol Indirect Effects in Shallow Convection	0	0	46		
New York, NY	04/30/2011							
	Ackerman							
NATIONAL AERONAUT & SPACE ADM	DE-AI02-06ER64173	SC-23.3	Arctic Stratus and Tropical Deep Convection: Integrating Measurements and Simulations	72	67	74		
New York, NY	01/31/2011							
	Fridlind							
NATURE PUBLISHING GROUP	DE-FG02-08ER64663	SC-23.2	Nature Reviews Microbiology and the ISME Journal Focus Issue on Microbial Ecology and Global Sustainability	0	0	30		
New York, NY	09/14/2009							
	Bagshaw							
NEW SCHOOL, THE	DE-FG02-05CH11275	SC-23	New Green Building	481	0	1,913		
	10/31/2013							

New York, NY			Moriarty, Goodman			
K INDUSTRIAL RETENTION NETWORK	DE-FG02-08ER64582	SC-23.2	RenewableNY - An Industrial Energy Conservation Initiative	0	0	479
New York, NY	07/31/2009					
	Friedman					
W YORK STRUCTURAL BIOLOGY CTR.	DE-FG02-06CH11402	SC-23	New York Structural Biology Center Beamline Upgrade at the National Synchrotron Light Source (NSLS) at the Brookhaven National Laboratory	722	0	0
New York, NY	12/31/2008					
	Appel					
YORK UNIV. SCHOOL OF MEDICINE	DE-FG02-04ER63919	SC-23.2	Transgenic Mouse Models of Chronic Beryllium Disease	0	0	0
New York, NY	08/31/2007					
	Gordon					
YORK UNIV. SCHOOL OF MEDICINE	DE-FG02-08ER64670	SC-23.2	Development of Biomarkers for Chronic Beryllium Disease in Mice	0	0	300
New York, NY	09/14/2010					
	Gordon					
YORK UNIV. SCHOOL OF MEDICINE	DE-FG02-08ER64654	SC-23.2	Integrative Radiation Biology	0	0	300
New York, NY	10/31/2011					
	Barcellos-Hoff					
NEW YORK UNIVERSITY	DE-FC02-06ER54845	SC-24.2	SciDAC - Center for Plasma Edge Simulation	503	329	350
New York, NY	01/14/2011					
	Chang					
NEW YORK UNIVERSITY	DE-FC02-08ER54970	SC-24.2	Center for Extended Magnetohydrodynamic Modeling	0	0	75
New York, NY	02/14/2009					
	Strauss					
NEW YORK UNIVERSITY	DE-FG02-92ER54184	SC-24.2	Investigation of Anomalous Transport and Study of Particle Dynamics in the Ergodic Layer	0	0	0
New York, NY	03/14/2006					
	Zaslavsky					
NEW YORK UNIVERSITY	DE-FG02-86ER53223	SC-24.2	Plasma Properties (Task III) Advanced Toroidal Theory (Task VII)	695	804	664
New York, NY	12/31/2009					

Chang

NEW YORK UNIVERSITY	DE-FC02-04ER54801	SC-24.2	Center for Extended Magnetohydrodynamic Modeling	137	100	0
New York, NY	12/14/2007					
	Strauss					
NEW YORK UNIVERSITY	DE-FG02-02ER15292	SC-22.1	Properties of Classical Fluids Under Molecular Scale Confinement	0	0	0
New York, NY	03/31/2007					
	Percus					
NEW YORK UNIVERSITY	DE-FG02-92ER20071	SC-22.13	Asparagine Synthetase Gene Regulatory Network and Plant Nitrogen Metabolism	140	133	160
New York, NY	05/31/2011					
	Coruzzi					
NEW YORK UNIVERSITY	DE-FG02-88ER25053	SC-21.1	Applied Analysis and Computational Mathematics	1,422	0	1,252
New York, NY	02/28/2011					
	Berger, Greengard					
NEW YORK UNIVERSITY	DE-FG02-06ER41417	SC-25	Beyond the Standard Model: The Weak Scale, Neutrino Mass, and the Dark Sector	60	60	60
New York, NY	05/31/2009					
	Weiner					
NEW YORK UNIVERSITY	DE-FG02-03ER46099	SC-22.23	Material Lessons of Biology: Structure-Function Studies of Protein Sequences Involved in Inorganic- Organic	135	229	236
New York, NY	02/28/2010					
	Evans					
NEW YORK UNIVERSITY	DE-FG02-06ER25718	SC-21.1	Domain Decomposition and Parallel Computing	70	74	77
New York, NY	11/14/2009					
	Widlund					
NEW YORK UNIVERSITY	DE-FC02-01ER25482	SC-21.1	Terascale Optimal PDE Simulations (TOPS) Center	0	0	0
New York, NY	03/14/2007					
	Widlund					
NEW YORK UNIVERSITY	DE-FC02-01ER25472	SC-21.1	An Algorithmic and Software Framework for Applied Partial Differential Equations	66	0	0
New York, NY	06/14/2006					
	Berger					

NEW YORK UNIVERSITY	DE-FG02-08ER25855	SC-21.1	Scalable Parallel Algorithms for Partial Differential Equations	0	0	10
New York, NY	08/14/2009					
	Overton					
NEW YORK UNIVERSITY	DE-FG02-08ER64587	SC-23.3	Modeling Abrupt Change in Global Sea Level Arising from Ocean - Ice-Sheet Interaction	0	0	222
New York, NY	07/31/2011					
	Holland					
NEW YORK, CITY U. OF BROOKLYN	DE-FG02-08CH11498	SC-23	Restoration of a Greenhouse at Brooklyn College (CUNY) for Urban Environmental Research and Education	0	0	479
Brooklyn, NY	12/31/2009					
	Hainline					
NEW YORK, CITY U. OF CITY COLL	DE-FG02-06ER15817	SC-22.12	Complex Fluids in Self-Affine Fractures	106	108	109
New York, NY	08/14/2009					
	Koplik					
NEW YORK, CITY U. OF CITY COLL	DE-FG02-03ER15458	SC-22.1	Study of Damping Granular Materials	85	100	100
New York, NY	10/31/2009					
	Makse					
NEW YORK, CITY U. OF CITY COLL	DE-FG02-03ER46089	SC-22.23	Nonequilibrium Thermodynamics of Densely Packed Granular Matter and Compressed Emulsions	80	0	0
New York, NY	02/28/2007					
	Makse					
NEW YORK, CITY U. OF CITY COLL	DE-FG02-84ER45153	SC-22.22	Thermal Conductivity and Thermopower Near the 2D Metal-Insulator Transition	0	110	200
New York, NY	08/31/2011					
	Sarachik					
NEW YORK, CITY U. OF CITY COLL	DE-FG02-06ER46284	SC-22.22	Near Surface Plasticity and Its Implications in Surface Treatment	62	69	71
New York, NY	08/14/2009					
	Yu					
NEW YORK, CITY U. OF HUNTER C.	DE-FG02-01ER45935	SC-22.23	Room-Temperature Synthesis of Semiconductor Nanowires by Templating Collagen Triple Helices and Their Precise	160	213	24
New York, NY	10/14/2010					
	Matsui					

NEW YORK, CITY U. OF HUNTER C.	DE-FG02-02ER15287 10/31/2011	SC-22.12	Functionalized Scaffolds as a New Approach to the Design of Ion-Selective Polymer-Supported Reagents	130	130	130
New York, NY	Alexandratos					
NEW YORK, CITY U. OF HUNTER C.	DE-FG02-96ER14660	SC-22.1	Spectroscopic Studies of Lithium Battery Materials	0	0	0
New York, NY	08/31/2006 Greenbaum					
NEW YORK, CITY U. OF LEHMAN C.	DE-FG02-93ER45487 04/14/2011	SC-22.22	Dynamics of the Magnetic Flux in Superconductors	50	50	49
New York, NY	Chudnovsky					
NEW YORK, STATE U. OF ALBANY	DE-FG02-07ER41502	SC-25	New Ideas for the ATLAS Experiment	0	45	80
Albany, NY	08/31/2010 Ernst					
NEW YORK, STATE U. OF ALBANY	DE-FG02-91ER40631 04/30/2009	SC-25	Study of Heavy-Flavored Particles	195	120	0
Albany, NY	Alam					
NEW YORK, STATE U. OF ALBANY	DE-FG02-92ER61369	SC-23.3	Study of Regional Climate Change	397	415	420
Albany, NY	01/31/2010 Wang					
NEW YORK, STATE U. OF ALBANY	DE-FG02-03ER63531 12/14/2011	SC-23.3	Retrievals of Cloud Optical Properties and Photon Path Length Distributions Using Existing ARM Data Streams	170	170	170
Albany, NY	Min					
NEW YORK, STATE U. OF ALBANY	DE-FG02-08ER64627	SC-23.3	Integrated Analyses of Multiple Worldwide Aerosol Mass Spectrometer Datasets for Improved Understanding of Aerosol Sources	0	0	165
Albany, NY	07/31/2011 Zhang					
NEW YORK, STATE U. OF ALBANY	DE-FG02-07ER64359 07/31/2010	SC-23.3	Quantifying Advective and Nonstationary Effects on Eddy Fluxes in the AmeriFlux Network	0	137	99
Albany, NY	Fitzjarrald					
NEW YORK, STATE U. OF ALBANY	DE-FG02-06ER64281	SC-23.2	New York Nano-Bio Molecular Information Technology Incubator (NYNBIT)	722	0	0

Allen-King

NEW YORK, STATE U. OF BUFFALO DE-FG02-03ER46064 SC-22.22 Magnetic, Superconducting and Structural Phase Transitions Studied by the 99Ru, 189Os, and 191 Ir Mossbauer Effect in an

143 108 108

Buffalo, NY

08/14/2009

DeMarco

NEW YORK, STATE U. OF BUFFALO DE-FG02-08ER41537 SC-25 Support for Loopfest VII: Radiative Corrections for the LHC and ILC

0 0 5

Buffalo, NY

03/31/2009

Baur

NEW YORK, STATE U. OF BUFFALO DE-FG02-90ER14143 SC-22.1 Interfacial Solvation Under Aggressive Conditions

149 120 120

Buffalo, NY

10/14/2010

Bright

NEW YORK, STATE U. OF BUFFALO DE-FG02-02ER15372 SC-22.13 Time-Resolved Diffraction Studies of Photo-Induced Processes in Solids

196 177 232

Buffalo, NY

11/14/2009

Coppens

NEW YORK, STATE U. OF BUFFALO DE-FG02-04ER46180 SC-22.22 Quantum Coherence and its Manipulation in Coupled Quantum Dots

110 150 150

Buffalo, NY

09/14/2010

Bird

E U. OF COL. OF ENV. SCI & FOR DE-FG02-02ER15356 SC-22.13 The Effect of Cellulose Crystal Structure and Solid-State Morphology on the Activity of Cellulases

150 142 0

Syracuse, NY

09/14/2009

Stipanovic

NEW YORK, STATE U. OF DELHI DE-FG02-06ER64288 SC-23.2 Center of Excellence in Watershed Applications and Technology-enhanced Economic Revitalization

722 0 0

Delhi, NY

03/14/2009

Smith

EW YORK, STATE U. OF NEW PALTZ DE-FG02-06CH11419 SC-23 Environmental Stewardship of the Hudson River Valley and Catskill Watershed - A Joint Project of SUNY New Paltz and SUNY Ulster

722 0 0

New Paltz, NY

11/30/2009

Harrington, McLaurin

NEW YORK, STATE U. OF OLD WEST DE-FG02-05ER63994 SC-23.3 Secondary Aerosol: Precursors and Formation Mechanisms

62 92 0

Albany, NY

12/31/2008

Weinstein-Lloyd

NEW YORK, STATE U. OF ONEONTA	DE-FG02-04CH11208 03/31/2006	SC-23	The Genomics Laboratory at SUNY - Oneonta	0	0	0
Oneonta, NY	Bachman					
NEW YORK, STATE U. OF ST BROOK	DE-FG02-04ER63729	SC-23.4	Microbial Transformations of TRU and Mixed Wastes: Actinide Speciation and Waste Volume Reduction	40	0	0
Stony Brook, NY	11/30/2007					
	Halada					
NEW YORK, STATE U. OF ST BROOK	DE-FG02-90ER61063 10/31/2005	SC-23.3	Science Team Participation in the Atmospheric Radiation Measurements (ARM) Program	0	0	0
Stony Brook, NY	Cess					
NEW YORK, STATE U. OF ST BROOK	DE-FG02-98ER62570	SC-23.3	Development of Integrated ARM Datasets and Their Application to Improve Climate Models	160	160	170
Stony Brook, NY	02/28/2011					
	Zhang					
NEW YORK, STATE U. OF ST BROOK	DE-FG02-01ER63195 02/29/2008	SC-23.3	Research Project on Anthropogenically- Induced Climate Change	398	0	0
Stony Brook, NY	Cess					
NEW YORK, STATE U. OF ST BROOK	DE-FG02-06ER46323	SC-22.23	Electrostatically Self-Assembled Amphiplexes	170	170	170
Stony Brook, NY	08/14/2009					
	Strey					
NEW YORK, STATE U. OF ST BROOK	DE-FG02-08ER46550 08/31/2011	SC-22.22	Quantum Theory of Semiconductor Photo- Catalysis and Solar Water Splitting	0	0	280
Stony Brook, NY	Allen					
NEW YORK, STATE U. OF ST BROOK	DE-FG02-86ER13590	SC-22.1	Ionization Probes of Molecular Structure and Chemistry	139	0	0
Stony Brook, NY	12/14/2008					
	Johnson					
NEW YORK, STATE U. OF ST BROOK	DE-FG02-96ER14633 11/30/2011	SC-22.1	Reactivity of Iron Bearing Minerals and CO2 Sequestration: A Multi- Disciplinary and Experimental Approach	87	83	84
Stony Brook, NY	Schoonen					

NEW YORK, STATE U. OF ST BROOK	DE-FG02-96ER14681	SC-22.1	New Solid-State NMR Approaches for Studying Catalytic and Sorption Sites in Zeolites and Molecular Sieves	130	130	130
Stony Brook, NY	04/14/2009					
	Grey					
NEW YORK, STATE U. OF ST BROOK	DE-FG02-99ER14996	SC-22.1	Microscale Processes and Macroscopic Behavior in Porous Geomaterials	124	128	131
Stony Brook, NY	06/30/2009					
	Wong					
NEW YORK, STATE U. OF ST BROOK	DE-FG02-88ER13850	SC-22.1	Thermophysical Properties of Fluids and Fluid Mixtures	20	0	0
Stony Brook, NY	02/29/2008					
	Stell					
NEW YORK, STATE U. OF ST BROOK	DE-FG02-02ER15329	SC-22.13	A Novel, Photosynthesis-Associated Thioredoxin-Like Gene	-4	0	0
Stony Brook, NY	03/15/2005					
	Collier					
NEW YORK, STATE U. OF ST BROOK	DE-FG02-05ER15635	SC-22.12	Up-Scaling Geochemical Reaction Rates for Carbon Dioxide (CO2) in Deep Saline Aquifers	63	66	0
Stony Brook, NY	08/31/2008					
	Lindquist					
NEW YORK, STATE U. OF ST BROOK	DE-FG02-08ER15984	SC-22.11	Combining High Level Ab Initio Calculations with Laser Control of Molecular Dynamics	0	0	50
Stony Brook, NY	02/14/2011					
	Weinacht					
NEW YORK, STATE U. OF ST BROOK	DE-FG02-87ER40317	SC-26.1	Research in Nuclear Astrophysics: Supernovae and Neutron Stars	0	185	200
Stony Brook, NY	11/30/2010					
	Lattimer					
NEW YORK, STATE U. OF ST BROOK	DE-FG02-88ER40388	SC-26.1	Research in Theoretical Nuclear Physics	675	740	600
Stony Brook, NY	11/30/2011					
	Shuryak					
NEW YORK, STATE U. OF ST BROOK	DE-FG02-92ER40697	SC-25	Nucleon Decay and Neutrino Experiments and Experiments at High Energy Hadron Colliders	865	961	918
Stony Brook, NY	11/14/2009					
	Jung, Rijssenbeek, Hobbs					
NEW YORK, STATE U. OF ST BROOK	DE-FG02-87ER40331	SC-26.1	Nuclear Reaction Studies	380	380	365

Stony Brook, NY	03/31/2011						
	Lacey						
NEW YORK, STATE U. OF ST BROOK	DE-FC02-01ER41185	SC-26.1	Shedding New Light on Exploding Stars: TeraScale Simulations of Neutrino-Driven Supernovae and Their Nucleosynthesis	0	0	0	
Stony Brook, NY	07/14/2008						
	Swesty						
NEW YORK, STATE U. OF ST BROOK	DE-FG02-96ER40988	SC-26.1	Studies of Relativistic Heavy Ion Collisions at RHIC	850	850	890	
Stony Brook, NY	03/31/2011						
	Jacak, Drees, Hemmick						
NEW YORK, STATE U. OF ST BROOK	DE-FC02-07ER25817	SC-21.1	Statistical Approaches to Aerosol Dynamics for Climate Simulation	0	125	127	
Stony Brook, NY	03/31/2010						
	Zhu						
NEW YORK, STATE U. OF ST BROOK	DE-FC02-06ER25770	SC-21.1	Interoperable Technologies for Advanced Petascale Simulations (ITAPS)	145	0	145	
Stony Brook, NY	12/14/2011						
	Li						
NEW YORK, STATE U. OF ST BROOK	DE-FG02-07ER41488	SC-25	High Brightness Picosecond Ion Beam Source Based on Brookhaven National Lab Ultrafast Terawatt CO2 Laser: Proof-of-Principle	0	90	88	
Stony Brook, NY	08/31/2009						
	Shkolnikov						
NEW YORK, STATE U. OF ST BROOK	DE-FG02-06ER41448	SC-26.1	Multidimensional Modeling of Astrophysical Thermonuclear Explosions	85	85	65	
Stony Brook, NY	05/14/2009						
	Zingale						
NEW YORK, STATE U. OF ST BROOK	DE-FG02-08ER41540	SC-26.1	Establishing the Transport Properties of QCD with Heavy Ion Reactions	0	0	75	
Stony Brook, NY	11/30/2010						
	Teaney						
NEW YORK, STATE U. OF ST BROOK	DE-FG02-08ER41547	SC-25	Study of Electron Transport and Amplification in Diamond	0	0	125	
Stony Brook, NY	07/14/2010						
	Ben-Zvi						
NEW YORK, STATE U. OF ST BROOK	DE-FG02-07ER41516	SC-25	Making the Standard Candle: A Study of How the Progenitor White Dwarf Modulates the Peak Luminosity of Type Ia Supernovae	0	30	78	
Stony Brook, NY	08/31/2009						

Calder

NEW YORK, STATE U. OF ST BROOK Stony Brook, NY	DE-FG02-06ER41416 11/30/2009 Jung	SC-25	Development of the Beamline and ND280 Detector Subsystems for T2K Experiment	567	625	2,356
NEW YORK, STATE U. OF ST BROOK Stony Brook, NY	DE-FG02-06ER41406 06/30/2007 Sprouse	SC-26.1	Precision Measurements of Electromagnetic Nuclear Transition Matrix Elements	75	0	0
NEW YORK, STATE U. OF ST BROOK Stony Brook, NY	DE-FG02-05ER41372 12/31/2010 Deshpande	SC-26.1	Studies of Polarized Proton Collisions at RHIC	130	270	270
NEW YORK, STATE U. OF ST BROOK Stony Brook, NY	DE-FG02-04ER41326 09/14/2007 Ben-Zvi	SC-25	Development of Electro-Optical Detectors for the Temporal Characterization of Sub-Picosecond Beam Bunches	85	0	0
NEW YORK, STATE U. OF ST BROOK Stony Brook, NY	DE-FG02-02ER41217 07/14/2003 Schaefer	SC-26.1	QCD, Hadrons, and Matter Under Extreme Conditions	0	0	0
NEW YORK, STATE U. OF ST BROOK Stony Brook, NY	DE-FG02-86ER45237 05/14/2009 Chu	SC-22.23	Polymer-Assisted Formation of Nanostructured Transition Metal Clusters and Crystals	164	164	0
NEW YORK, STATE U. OF ST BROOK Stony Brook, NY	DE-FG02-99ER45760 09/30/2008 Hsiao	SC-22.23	Support for the Advanced Polymers Beamline (X27C) at the National Synchrotron Light Source	116	118	0
NEW YORK, STATE U. OF ST BROOK Stony Brook, NY	DE-FG02-03ER46085 03/31/2009 Parise	SC-22.21	The Spallation Neutron Source's High Pressure Beamline (SNSHPB)	120	120	0
NEW YORK, STATE U. OF ST BROOK Stony Brook, NY	DE-FG02-04ER46128 04/14/2010 Kirz, Jacobsen	SC-22.21	High Resolution Lenseless 3D Imaging of Nanostructures with Coherent X-Rays	249	510	364

NEW YORK, STATE U. OF ST BROOK	DE-FG02-07ER64444	SC-23.3	Improved Atmosphere-Ocean Coupled Modeling in the Tropics for Climate Prediction	0	170	175
Stony Brook, NY	07/31/2011					
	Zhang					
RE-LG ISLND JEWISH HLTH SYSTEM	DE-FG02-00CH11065	SC-23	North Shore - Long Island Jewish Health System Breast Cancer Research	481	0	0
Great Neck, NY	04/30/2008					
	Czura, Luss					
RENSSELAER POLYTECHNIC INST.	DE-FG02-04ER63822	SC-23.2	Rensselaer Polytech Center for Quantitative Bioscience	0	0	0
Troy, NY	05/31/2007					
	Sanderson					
RENSSELAER POLYTECHNIC INST.	DE-FG02-85ER52118	SC-24.2	Advanced Design Studies	100	100	100
Troy, NY	11/30/2009					
	Steiner					
RENSSELAER POLYTECHNIC INST.	DE-FG02-85ER53211	SC-24.2	HIBP Diagnostic Development to Advance Understanding of Plasma Transport Physics	244	243	240
Troy, NY	11/30/2010					
	Demers, Schoch					
RENSSELAER POLYTECHNIC INST.	DE-FG02-04ER46167	SC-22.23	Control of New Kinetic Barriers and Design of Nanorods	0	0	170
Troy, NY	02/28/2011					
	Huang					
RENSSELAER POLYTECHNIC INST.	DE-FG02-05ER46249	SC-22.23	Influence of Surface Chemistry and Folding Free Energy on Protein Adsorption	175	-171	0
Troy, NY	09/30/2006					
	Kumar					
RENSSELAER POLYTECHNIC INST.	DE-FG02-05ER46258	SC-22.23	Sol-Gel Based Polybenzimidazole Membranes for Hydrogen Pumping Devices	300	300	0
Troy, NY	09/30/2009					
	Benicewicz					
RENSSELAER POLYTECHNIC INST.	DE-FG02-06ER46347	SC-22.22	Investigation of Metallic Photonic-Crystals for the Modification of Thermal Emission	153	201	206
Troy, NY	09/14/2009					
	Lin					

RENSSELAER POLYTECHNIC INST.	DE-FG02-06ER46349 08/31/2009	SC-22.23	Advancing Renewable Materials by Integrated Light and X-ray Scattering	150	150	150
Troy, NY	Akpalu					
RENSSELAER POLYTECHNIC INST.	DE-FG02-90ER14114 11/14/2008	SC-22.1	Chemical Interactions Between Protein Molecules and Polymer Materials	148	146	0
Troy, NY	Belfort					
RENSSELAER POLYTECHNIC INST.	DE-FG02-94ER14432 10/31/2010	SC-22.12	Grain-Boundary Transport of Incompatible Elements in Rocks	215	0	198
Troy, NY	Watson					
RENSSELAER POLYTECHNIC INST.	DE-FG02-07ER15903 08/31/2010	SC-22.13	Elucidating the Principles that Control Proton-Coupled Electron Transfer Reactions in the Photosynthetic Protein, Photosystem	0	135	135
Troy, NY	Lakshmi					
RENSSELAER POLYTECHNIC INST.	DE-FC02-01ER25460 08/14/2007	SC-21.1	The Terascale Simulation Tools and Techniques (TSTT) Center	0	0	0
Troy, NY	Shephard, Flaherty					
RENSSELAER POLYTECHNIC INST.	DE-FG02-04ER25616 02/28/2009	SC-21.1	Dynamics and Statistical Mechanics of Rotating and Non-rotating Vortical Flows	104	0	0
Troy, NY	Lim					
RENSSELAER POLYTECHNIC INST.	DE-FG02-05ER25666 05/31/2009	SC-21.1	Magnetorotational Instability Dissipative MHD Flows	80	84	80
Troy, NY	Herron					
RENSSELAER POLYTECHNIC INST.	DE-FG02-05ER25697 08/14/2008	SC-21.1	A Mathematical Analysis of Atomistic- to-Continuum (AtC) Multiscale Approaches	300	150	0
Troy, NY	Fish					
RENSSELAER POLYTECHNIC INST.	DE-FC02-06ER25769 12/14/2011	SC-21.1	Interoperable Technologies for Advanced Petascale Simulations	500	0	500
Troy, NY	Shephard					
RENSSELAER POLYTECHNIC INST.	DE-FG02-07ER25798	SC-21.1	New Directions in the Variational Multiscale Formulation of Large Eddy	0	235	0

Troy, NY 10/31/2009

Oberai

RENSSELAER POLYTECHNIC INST. DE-FG02-04ER46104 SC-22.23 Fundamentals of Energy Transport in Nanofluids 50 0 0
11/30/2007

Troy, NY

Kebllinski

RENSSELAER POLYTECHNIC INST. DE-FG02-08ER41575 SC-25 Searching for Theta_13 at Daya Bay 0 0 162

Troy, NY

08/31/2011

Napolitano

ROCHESTER GENERAL HOSPITAL DE-FG02-06CH11375 SC-23 Emergency Department Facility and Technology Upgrade 385 0 0
12/31/2009

Rochester, NY

Kauffman-Dence,
Thomas

ROCHESTER, UNIVERSITY OF DE-FG02-99ER41099 SC-26.1 Study the Collective Behavior of Quarks and Gluons in High Energy Nuclear Collisions 60 0 0

Rochester, NY

06/30/2007

Manly

ROCHESTER, UNIVERSITY OF DE-FG02-88ER40414 SC-26.1 Studies of Heavy Ion Reactions and Transuranic Nuclei 360 335 335
12/31/2010

Rochester, NY

Schroeder

ROCHESTER, UNIVERSITY OF DE-FG02-91ER40685 SC-25 Theoretical and Experimental Studies of Elementary Physics 2,521 2,370 2,357

Rochester, NY

10/31/2011

McFarland

ROCHESTER, UNIVERSITY OF DE-FG02-01ER15204 SC-22.1 Antenna-Coupled Emission from Single Quantum Systems 135 135 135
10/31/2010

Rochester, NY

Novotny

ROCHESTER, UNIVERSITY OF DE-FG02-90ER14125 SC-22.13 Design, Synthesis and Study Multi-Component and Integrated Systems for Light -Driven Hydrogen Generation 145 155 160

Rochester, NY

02/28/2009

Eisenberg

ROCHESTER, UNIVERSITY OF DE-FG02-06CH11430 SC-23 Enhancing Radiation Oncology Facilities at the University of Rochester James P. Wilmont Cancer 962 0 0
06/30/2008

Rochester, NY			Center			
	McGraw, Goonan					
ROCHESTER, UNIVERSITY OF	DE-FG02-08CH11531	SC-23	University of Rochester Integrated Nanosystems Center	0	0	956
Rochester, NY	12/31/2009					
	Beyea, Bigelow					
ROCHESTER, UNIVERSITY OF	DE-FG02-86ER13569	SC-22.1	Transition Metal Activation and Functionalization of Carbon-Hydrogen Carbon-Carbon Bonds	135	128	140
	01/31/2011					
Rochester, NY	Jones					
ROCHESTER, UNIVERSITY OF	DE-FG02-05ER15722	SC-22.12	Composite Fuel Cell Membranes Containing Aligned Inorganic Particles	100	100	0
Rochester, NY	12/14/2008					
	Yates					
ROCHESTER, UNIVERSITY OF	DE-FG02-05ER15713	SC-22.11	Atomic and Molecular Electron Correlation in Strong Fields	100	100	150
	01/31/2012					
Rochester, NY	Eberly					
ROCHESTER, UNIVERSITY OF	DE-FG02-06ER15821	SC-22.13	Impact Ionization and Photoinduced Charge Transport in Single-Walled Carbon Nanotubes	108	122	115
Rochester, NY	08/31/2009					
	Krauss					
ROCHESTER, UNIVERSITY OF	DE-FG02-94ER20155	SC-22.13	Transcription Regulation of CeIS and a Novel Cellulase Operon Encoding Five Clostridium thermocellum Cellulosomal Components	120	142	142
	05/31/2010					
Rochester, NY	Wu					
ROCHESTER, UNIVERSITY OF	DE-FG02-06ER46298	SC-22.22	Simulation of Critical Behavior in Classical, Quantum, and Driven Condensed Matter Systems: Applications to Vortex	115	115	115
Rochester, NY	07/14/2009					
	Teitel					
ROCHESTER, UNIVERSITY OF	DE-FG02-05ER46207	SC-22.22	Near-Field Raman Scattering of Carbon Nanotubes	0	0	140
	05/14/2011					
Rochester, NY	Novotny					
ROCHESTER, UNIVERSITY OF	DE-FG02-93ER54215	SC-24.2	Magnetohydrodynamics of Tokamak Plasma with Arbitrary Flow: Equilibrium, Stability and Nonlinear Evolution	99	98	97
Rochester, NY	11/30/2010					

Betti

ROCHESTER, UNIVERSITY OF Rochester, NY	DE-FC02-04ER54789 07/31/2009 Betti	SC-24.2	Fusion Science Center for Extreme States of Matter and Fast Ignition Physics	1,088	1,064	1,184
ROCHESTER, UNIVERSITY OF Rochester, NY	DE-FG02-04ER54768 05/31/2010 Betti	SC-24.2	Laser Driven Magneto-Inertial Fusion	181	149	154
ROCHESTER, UNIVERSITY OF Rochester, NY	DE-FG02-05ER54839 07/31/2010 Theobald	SC-24.2	Advanced Concept Exploration of Fast Ignition	544	450	450
ROCHESTER, UNIVERSITY OF Rochester, NY	DE-FG02-06ER54879 07/14/2009 Ren	SC-24.2	Current-Driven Filament Instabilities in Relativistic Plasmas	85	111	86
ROCHESTER, UNIVERSITY OF Rochester, NY	DE-FG02-06ER64236 04/30/2007 Bernhard	SC-23.2	9th International Workshop on Radiation Damage to DNA to be held May 14-17, 2006	10	0	0
ROCHESTER, UNIVERSITY OF Rochester, NY	DE-FG02-07ER64338 06/30/2010 O'Banion	SC-23.2	Low Dose Ionizing Radiation and HZE Particle Effects on Adult Hippocampal Neurogenesis: A Sensitive Indicator of CNS	0	259	268
ROCHESTER, UNIVERSITY OF Rochester, NY	DE-FG02-08ER64692 09/14/2011 Wu	SC-23.2	Pathways and Regulatory Network of Hydrogen Production from Cellulose by Clostridium ThermoCELLUM	0	0	350
ROCKEFELLER UNIVERSITY New York, NY	DE-FG02-94ER20142 04/30/2007 Chua	SC-22.13	ABA Signaling in Plants	50	0	0
ROCKEFELLER UNIVERSITY New York, NY	DE-FG02-91ER40651 01/31/2010 Goulianos	SC-25	Experimental Studies of Elementary Particle Interactions at High Energies	760	585	585

ROCKLAND COMMUNITY COLLEGE	DE-FG02-08CH11522	SC-23	Rockland Community College Science Laboratory (NY)	0	0	479
Suffern, NY	12/31/2011					
	Baker					
ROSWELL PARK CANCER INST.	DE-FG02-05CH11277	SC-23	Construction of the Roswell Park Cancer Institute for Genetics	481	0	0
Buffalo, NY	12/31/2007					
	Wright, Hohn					
SARATOGA HOSPITAL	DE-FG02-06CH11449	SC-23	Purchase of a 64 Slice CT Scanner	722	0	0
Saratoga Springs, NY	12/31/2006					
	Cushing, Lee					
SLOAN-KETTERING IN./CANCER CTR	DE-FG02-86ER60407	SC-23.2	Cyclotron Produced Radionuclides for Diagnosis and Therapy	0	0	0
New York, NY	04/30/2006					
	Larson					
SLOAN-KETTERING IN./CANCER CTR	DE-FG02-05ER64001	SC-23.2	Overcoming the Hurdles of Multi-Step Targeting for Effective Radioimmunotherapy of Solid Tumors	0	0	0
New York, NY	12/30/2006					
	Larson					
TH NASSAU COMMUNITIES HOSPITAL	DE-FG02-06CH11374	SC-23	Energy-Efficient & Environmentally Sound Technologies & Practices to be Applied in Design & Construction of South Nassau Communities Hospital Facility Expansion	1,443	0	0
Oceanside, NY	12/31/2006					
	Ulrich, Regan					
ST. FRANCIS COLLEGE	DE-FG02-05CH11264	SC-23	Academic Center Sustainable Design Project	0	0	0
Brooklyn, NY	04/30/2006					
	O'Rourke, Dashefsky					
SYRACUSE UNIVERSITY	DE-FG02-84ER40146	SC-26.1	Spin Dependent Phenomena in Medium Energy Physics	225	265	299
Syracuse, NY	03/31/2011					
	Souder					
SYRACUSE UNIVERSITY	DE-FG02-85ER40231	SC-25	Research Program in Elementary Particle Theory	265	288	247
Syracuse, NY	12/31/2009					
	Balachandran					

SYRACUSE UNIVERSITY	DE-FG02-03ER63658	SC-23.4	Acoustic Monitor for Liquid-Solid Slurries Measurements at Low Weight Fractions	0	0	0
Syracuse, NY	12/14/2006					
	Tavlarides					
SYRACUSE UNIVERSITY	DE-FG02-04ER63902	SC-23.2	The Syracuse University Environmental Systems Center "Intelligent Nested Environmental Systems (iNEST)" Project	674	0	0
Syracuse, NY	08/31/2009					
	Bogucz					
SYRACUSE UNIVERSITY	DE-FG02-08ER64710	SC-23.2	Environmental System Center at Syracuse University (NY)	0	0	717
Syracuse, NY	09/14/2009					
	Bogucz					
UNION COLLEGE	DE-FG02-05ER41398	SC-26.1	Neutrinos and Nucleosynthesis in Gamma Ray Bursts	0	30	33
Schenectady, NY	08/31/2010					
	Surman					
UNION COLLEGE	DE-FG02-03ER41252	SC-26.1	Nucleon Structure Studies with Electromagnetic Probes	56	56	56
Schenectady, NY	06/14/2009					
	Vineyard					
VILLAGE OF IRVINGTON	DE-FG02-08CH11508	SC-23	Creation of a Nature Center at the South County Nature Preserve in the Village of Irvington, New York	0	0	239
Irvington, NY	12/31/2009					
	Schopfer					
YESHIVA UNIVERSITY	DE-FG02-00ER63056	SC-23.2	Real Time Imaging of mRNAs In Vivo	0	0	0
Bronx, NY	12/14/2006					
	Singer					
			Total for NY :	50,163	35,181	47,135
TUAL ENGINE TEST CELL (AVETEC)	DE-FG02-05CH11326	SC-23	Construction of Fiber Optic Cable Network for Applied Research and Technology Park	2,887	0	0
Springfield, OH	03/31/2009					
	Evans-Miller					
AKRON, UNIVERSITY OF	DE-FG02-05ER46195	SC-22.22	Understanding Size Effect in Cleavage Cracking in Thin Film Materials	0	-199	0
Akron, OH	08/31/2006					
	Qiao					
AKRON, UNIVERSITY OF	DE-FG02-01ER45948	SC-22.22	Theory of Electron Interaction Effects on Transport in Nanostructures	0	0	0

Akron, OH	11/14/2006						
	Hu						
AKRON, UNIVERSITY OF	DE-FG02-05CH11279 11/30/2009	SC-23	Development of National Polymer Innovation Center	481	0	0	
Akron, OH	Cakmak, Kelley						
AKRON, UNIVERSITY OF	DE-FG02-89ER14024 05/31/2008	SC-22.11	Experimental and Computational Studies of Ultrafast Electronic Relaxation and Charge Transfer in Molecular Systems of	132	79	0	
Akron, OH	Lim						
AKRON, UNIVERSITY OF	DE-FG02-90ER14151 04/30/2011	SC-22.1	Dynamics of Large Amplitude Motion in Energized Molecules	0	121	122	
Akron, OH	Perry						
ICAL SOCIETY/ DIV OF PHYS CHEM	DE-FG02-08ER15938 03/14/2009	SC-22.11	ACS Meeting Symposium on Optical Probes of Dynamics in Complex Environments (Spring 2008)	0	0	6	
Columbus, OH	Tokmakoff						
BATTELLE MEMORIAL INSTITUTE	DE-FG02-05ER64032 03/31/2007	SC-23.2	Pre-Implementation and Performance Plan for the Latino Development and Technology Accelerator Center	0	0	0	
Columbus, OH	Quiroga						
BOWLING GREEN STATE UNIVERSITY	DE-FG02-06ER15827 08/31/2009	SC-22.11	Time Resolved Single-Molecule Chemical Imaging Studies of Interfacial Electron Transfer	160	160	160	
Bowling Green, OH	Lu						
CASE WESTERN RESERVE UNIV.	DE-FG02-06CH11452 11/30/2011	SC-23	National Center for Regenerative Medicine Capital Equipment, Case Western Reserve University, University Hospitals of Cleveland and the Cleveland Clinic	1,443	0	0	
Cleveland, OH	Grega						
CASE WESTERN RESERVE UNIV.	DE-FG02-96ER14600 06/30/2008	SC-22.1	In-situ Spectroscopic and Structural Studies of Electrode Materials for Advanced Battery Applications	150	150	0	
Cleveland, OH	Scherson						
CASE WESTERN RESERVE UNIV.	DE-FG02-95ER40898 12/31/2009	SC-25	Theoretical Physics Research at the High Energy Frontier, Including Astrophysics and Cosmology	245	240	272	

Cleveland, OH			Vachaspati			
CASE WESTERN RESERVE UNIV.	DE-FG02-01ER45934	SC-22.23	Nanoscopic Surface Modification for Liquid Crystal Orientation	127	127	0
Cleveland, OH	11/14/2009					
			Rosenblatt			
CASE WESTERN RESERVE UNIV.	DE-FG02-05ER46244	SC-22.22	Theory, Modeling, and Simulation of Ion Transport in Ionomer Membranes	100	100	100
Cleveland, OH	08/31/2011					
			Taylor			
CASE WESTERN RESERVE UNIV.	DE-FG02-03ER63546	SC-23.2	Mouse Mutagenesis Workshops	0	0	0
Cleveland, OH	12/31/2007					
			Nadeau			
CASE WESTERN RESERVE UNIV.	DE-FG02-03ER63597	SC-23.2	SPECT Imaging for In Vivo Tracking of NIS Containing Stem Cells	0	0	0
Cleveland, OH	03/31/2007					
			Lee			
CASE WESTERN RESERVE UNIV.	DE-FG02-05ER64118	SC-23.2	Pathways, Networks and Systems International Conferences	15	15	0
Cleveland, OH	08/14/2008					
			Nadeau			
CINCINNATI, UNIVERSITY OF	DE-FG02-03ER63655	SC-23.4	Spectroelectrochemical Sensor for Pertechnetate Applicable to Hanford and Other DOE Sites	170	0	0
Cincinnati, OH	12/15/2006					
			Heineman			
CINCINNATI, UNIVERSITY OF	DE-FG02-07ER41498	SC-25	Development of a Focusing DIRC Detector for Particle Identification	0	25	0
Cincinnati, OH	08/31/2009					
			Schwartz			
CINCINNATI, UNIVERSITY OF	DE-FG02-04ER46129	SC-22.22	Predictive Capability for Strongly Correlated Systems	40	40	40
Cincinnati, OH	04/14/2010					
			Jarrell			
CINCINNATI, UNIVERSITY OF	DE-FG02-84ER40153	SC-25	Research in Particle Physics Task A and B	615	555	568
Cincinnati, OH	12/31/2010					

Wijewardhana

CINCINNATI, UNIVERSITY OF Cincinnati, OH	DE-FC02-06ER25792 09/14/2011 Jarrell	SC-21.1	Next Generation Multi-Scale Quantum Simulation Software for Strongly Correlated Materials	416	0	275
CINCINNATI, UNIVERSITY OF Cincinnati, OH	DE-FG02-04ER15604 08/14/2010 Guliants	SC-22.12	Fundamental Studies of Propane Ammoxidation over Model Bulk and Supported V-Mo-Te-O Catalysts	176	145	145
CINCINNATI, UNIVERSITY OF Cincinnati, OH	DE-FG02-07ER64353 08/31/2009 Heineman	SC-23.4	Spectroelectrochemical Sensor for Pertechnetate Applicable to Hanford and other DOE Sites	0	199	299
CLEVELAND CLINIC FOUNDATION Cleveland, OH	DE-FG02-05CH11265 01/31/2007 Phillips, Rehm	SC-23	Equipment Purchase and Installation Project	0	0	-1
CLEVELAND CLINIC FOUNDATION Cleveland, OH	DE-FG02-06CH11443 06/30/2008 Phillips, Rehm	SC-23	Brain Mapping Project	962	0	0
GOOD SAMARITAN HOSPITAL Cincinnati, OH	DE-FG02-08CH11492 12/31/2009 Schwalbe	SC-23	Good Samaritan Hospital Breast Center Mammography	0	0	383
GREAT LAKES MUSEUM SCIENCE Cleveland, OH	DE-FG02-06CH11442 12/31/2008 Andres	SC-23	Great Lakes Renewable Energy Project, Phase II	722	0	0
KENT STATE UNIVERSITY Kent, OH	DE-FG02-06ER46331 08/14/2010 Lavrentovich	SC-22.22	Electric Field Effects in Liquid Crystals with Dielectric Dispersion	158	164	170
KENT STATE UNIVERSITY Kent, OH	DE-FG02-01ER41194 06/14/2010 Manley	SC-26.1	Baryon Spectroscopy Through Partial-Wave Analysis and Meson Photoproduction	200	0	259

KENT STATE UNIVERSITY	DE-FG02-89ER40531	SC-26.1	Heavy Ion Collisions at the Highest Available Energies	365	365	400
Kent, OH	03/31/2009					
	Keane, Margetis					
KENT STATE UNIVERSITY	DE-FG02-86ER40251	SC-26.1	Theoretical Interpretation of High-Energy Nuclear Collisions	117	117	117
Kent, OH	12/31/2009					
	Fai					
MIAMI UNIVERSITY	DE-FG02-86ER45281	SC-22.22	Nanoscale Magnetodynamics and Beyond	60	60	81
Oxford, OH	12/31/2010					
	Pechan					
MIAMI UNIVERSITY	DE-FG02-04ER63765	SC-23.4	Construction of Whole Genome Microarrays, and Expression Analysis of <i>Desulfovibrio vulgaris</i> cells in Metal-Reducing Conditions (Uranium and Chromium)	0	0	0
Oxford, OH	02/28/2007					
	Fields					
MIAMI UNIVERSITY	DE-FG02-07ER46389	SC-22.22	Defect Chemistry Study of Nitrogen Doped ZnO Thin Films	0	139	132
Oxford, OH	05/31/2010					
	Kerr					
MIAMI UNIVERSITY	DE-FG02-05ER64125	SC-23.4	Identification of Molecular and Cellular Responses of <i>Desulfovibrio vulgaris</i> Biofilms Under Culture Conditions Relevant to Field Conditions for Bioreduction...	220	227	0
Oxford, OH	04/14/2009					
	Fields					
MIAMI UNIVERSITY	DE-FG02-07ER64369	SC-23.4	Technetium and Iron Biogeochemistry in Suboxic Subsurface Environments with Emphasis on the Hanford Site	0	79	99
Oxford, OH	03/14/2010					
	Dong					
MIDDLETOWN REGIONAL HOSPITAL	DE-FG02-04CH11212	SC-23	Purchase of a Linear Accelerator	0	0	0
Middletown, OH	07/31/2007					
	Frank					
DE CHILD HOSP, THE RES INST OF	DE-FG02-08CH11523	SC-23	Equipment for the Clinical Vector Manufacturing Facility to Treat Duchenne Muscular Dystrophy at Nationwide	0	0	956
Columbus, OH	12/31/2009					
	Mendell					

ATE UNIVERSITY RESEARCH FOUND. Columbus, OH	DE-FG02-04ER63834 05/31/2007 Hansen	SC-23.2	Earth University / Ohio State University Collaborative Program on Environmental Research in the Humid Tropics	289	0	0
ATE UNIVERSITY RESEARCH FOUND. Columbus, OH	DE-FG02-04ER63936 08/31/2007 Sohngen	SC-23.3	An Integrated Intertemporal Analysis of Land Use Change in Forestry and Agriculture: An Assessment of the	0	0	0
ATE UNIVERSITY RESEARCH FOUND. Columbus, OH	DE-FG02-97ER62454 03/31/2008 Tabita	SC-23.3	The Ecology and Genomics of CO2 Fixation in Oceanic River Plumes	0	0	0
ATE UNIVERSITY RESEARCH FOUND. Columbus, OH	DE-FG02-01ER63241 12/31/2007 Tabita	SC-23.2	Integrative Control of Key Metabolic Processes in Rhodospseudomonas Palustris	505	0	-1
ATE UNIVERSITY RESEARCH FOUND. Columbus, OH	DE-FG02-08ER46533 04/30/2011 Lemberger	SC-22.22	Experimental Study of Severely Underdoped Ultrathin Cuprate Films	0	0	200
ATE UNIVERSITY RESEARCH FOUND. Columbus, OH	DE-FG02-07ER46427 08/31/2010 Wu	SC-22.22	Designing Nanoparticle/Nanowire Composites and "Nanotree" Arrays as Electrodes for Efficient Dye-Sensitized Solar Cells	0	250	250
ATE UNIVERSITY RESEARCH FOUND. Columbus, OH	DE-FG02-07ER46423 07/31/2010 Trivedi	SC-22.22	Large Scale Quantum Simulations of Disordered Transition Metal Oxides: Self-Organized Inhomogeneous Nanoscale Structures	0	120	120
ATE UNIVERSITY RESEARCH FOUND. Columbus, OH	DE-FG02-07ER46424 07/31/2010 Meyer	SC-22.22	Interaction Effects in Quasi-One-Dimensional Electron Systems	0	110	110
ATE UNIVERSITY RESEARCH FOUND. Columbus, OH	DE-FG02-06ER46330 08/31/2009 Mazumder	SC-22.22	First-Principles Modeling Study of Phonon Heat Conduction in Nanoscale Crystalline Structures	110	110	110
ATE UNIVERSITY RESEARCH FOUND.	DE-FG02-04ER15495	SC-22.12	Metal-Anion Pairing at Oxide/Water Interfaces: Theoretical and Experimental Investigations from the	43	79	79

Columbus, OH 11/14/2009 Nanoscale to the

Allen

ATE UNIVERSITY RESEARCH FOUND. DE-FG02-06ER15776 SC-22.13 Photoactive Inorganic Membranes for Charge Transport 220 220 220

Columbus, OH

Dutta, Kohler,
Verweij

ATE UNIVERSITY RESEARCH FOUND. DE-FG02-05ER15715 SC-22.11 Exploiting Universality in Atoms with Large Scattering Lengths 120 120 60

Columbus, OH

07/31/2009

Braaten

ATE UNIVERSITY RESEARCH FOUND. DE-FG02-04ER15614 SC-22.11 Attosecond and Ultra-Fast X-Ray Science 0 200 253

Columbus, OH

10/31/2010

DiMauro

ATE UNIVERSITY RESEARCH FOUND. DE-FG02-91ER20033 SC-22.13 Biochemistry and control of the reductive tricarboxylic acid pathway of CO2 fixation and physiological role of the RubisCO-like 50 0 0

Columbus, OH

09/14/2008

Tabita

ATE UNIVERSITY RESEARCH FOUND. DE-FG02-91ER20041 SC-22.13 Genetic Analysis of Archaeal Transcription 0 0 0

Columbus, OH

07/31/2007

Daniels

ATE UNIVERSITY RESEARCH FOUND. DE-FG02-91ER20042 SC-22.13 Transmethylation reactions during methylotrophic methanogenesis in methanogenic Archaea 130 123 130

Columbus, OH

07/31/2009

Krzycki

ATE UNIVERSITY RESEARCH FOUND. DE-FG02-08ER15976 SC-22.13 Production of Biofuels and Value-Added Products via Solar and Chemical Energy Driven Bioconversions 0 0 340

Columbus, OH

08/31/2011

Tabita

ATE UNIVERSITY RESEARCH FOUND. DE-FG02-07ER15861 SC-22.11 Student and Postdoc Support for the 2007 Dynamics of Molecular Collisions Conference - July 6-14, 2007 0 7 0

Columbus, OH

04/30/2008

McCoy

ATE UNIVERSITY RESEARCH FOUND. DE-FG02-07ER15881 SC-22.13 Engineering Phenolic Metabolism in the Grasses Using Transcription Factors 0 139 149

Columbus, OH

07/31/2010

Grotewold

ATE UNIVERSITY RESEARCH FOUND. Columbus, OH	DE-FG02-07ER15896 08/14/2010 Ozkan	SC-22.12	Investigation of the Nature of Active Sites on Heteroatom-Containing Carbon Nano-Structures for Oxygen Reduction	0	160	160
ATE UNIVERSITY RESEARCH FOUND. Columbus, OH	DE-FG02-07ER15844 12/31/2009 Chisholm	SC-22.12	Mechanistic and Synthetic Studies Aimed at the Development of Single-Site Metal Alkoxide Catalysts for the Generation of Polyesters and Polycarbonates	0	135	135
ATE UNIVERSITY RESEARCH FOUND. Columbus, OH	DE-FG02-06ER15833 08/31/2009 DiMauro	SC-22.11	Imaging of Electronic Wave Functions During Chemical Reactions	298	222	222
ATE UNIVERSITY RESEARCH FOUND. Columbus, OH	DE-FG02-87ER13731 03/31/2009 Reeve	SC-22.13	Regulation of Methane Genes and Genome Expression	154	153	0
ATE UNIVERSITY RESEARCH FOUND. Columbus, OH	DE-FG02-01ER15172 10/31/2010 Miller	SC-22.1	Detection and Characterization of Free Radicals Relevant to Combustion Processes	140	140	160
ATE UNIVERSITY RESEARCH FOUND. Columbus, OH	DE-FG02-00ER15081 12/14/2006 Chisholm	SC-22.1	New Generation Polymers from Inexpensive Renewable Sources by Well-Defined Metal Alkoxide Catalysts, Polyethers, Polyesters and Polycarbonates	125	0	0
ATE UNIVERSITY RESEARCH FOUND. Columbus, OH	DE-FG02-01ER15135 10/14/2009 McCoy, Bursten	SC-22.12	The Electronic Structure of Heavy Element Complexes	0	100	0
ATE UNIVERSITY RESEARCH FOUND. Columbus, OH	DE-FG02-01ER15136 09/30/2006 Pitzer	SC-22.1	Enhanced Methods and Theoretical Studies of the Electronic Structures of Actinide Systems	0	0	0
ATE UNIVERSITY RESEARCH FOUND. Columbus, OH	DE-FG02-04ER25611 08/14/2007 Parthasarathy	SC-21.1	High Performance Data Mining for Protein Crystallization and Structure Analysis	109	0	0

ATE UNIVERSITY RESEARCH FOUND. Columbus, OH	DE-FG02-05ER25660 01/31/2008 Sadayappan	SC-21.1	MOLAR: Modular Linux and Adaptive Runtime support for HEC OS/R research	70	74	0
ATE UNIVERSITY RESEARCH FOUND. Columbus, OH	DE-FG02-04ER25635 12/31/2007 Krishnamurthy	SC-21.1	PetaScale Application Development Analysis	100	0	0
ATE UNIVERSITY RESEARCH FOUND. Columbus, OH	DE-FC02-06ER25755 09/14/2011 Panda	SC-21.1	Center for Programming Models for Scalable Parallel Computing	300	300	299
ATE UNIVERSITY RESEARCH FOUND. Columbus, OH	DE-FC02-06ER25779 12/14/2011 Shen	SC-21.1	SCIDAC Institute for Ultrascale Visualization	150	0	150
ATE UNIVERSITY RESEARCH FOUND. Columbus, OH	DE-FC02-06ER25775 12/14/2011 Catalyurek	SC-21.1	SciDAC Institute: Combinatorial Scientific Computing and Petascale Simulations (CSCAPES)	130	0	136
ATE UNIVERSITY RESEARCH FOUND. Columbus, OH	DE-FG02-08ER25838 05/31/2011 Wyckoff	SC-21.1	Common HEC I/O Forwarding Scalability Layer	0	0	49
ATE UNIVERSITY RESEARCH FOUND. Columbus, OH	DE-FC02-06ER25749 09/14/2011 Panda	SC-21.1	Coordinated Fault Tolerance for High Performance Computing	200	200	200
ATE UNIVERSITY RESEARCH FOUND. Columbus, OH	DE-FG02-06ER25735 08/14/2009 Wang	SC-21.1	Feature Extraction, Characterization, and Visualization for Protein Interaction via Geometric and Topological Methods	99	96	99
ATE UNIVERSITY RESEARCH FOUND. Columbus, OH	DE-FG02-08ER25850 07/31/2011 Sadayappan	SC-21.1	Scalable Fault Tolerance Runtime Technology for Petascale Computers	0	0	120

ATE UNIVERSITY RESEARCH FOUND.	DE-FG02-91ER40690	SC-25	Research in Elementary Particle Physics	2,415	2,280	2,170
Columbus, OH	11/30/2010					
	Kass					
ATE UNIVERSITY RESEARCH FOUND.	DE-FG02-01ER41190	SC-26.1	Theory of Ultra-Relativistic Heavy-Ion Collisions	153	277	230
Columbus, OH	04/14/2010					
	Heinz					
ATE UNIVERSITY RESEARCH FOUND.	DE-FG02-95ER40900	SC-25	Material, Strands, and Cables for Superconducting Accelerator Magnets	235	332	241
Columbus, OH	12/31/2009					
	Collings					
ATE UNIVERSITY RESEARCH FOUND.	DE-FG02-06ER41432	SC-25	Fabrication and Testing of Single Crystal Chemical Vapor Deposition Diamonds for Detector Applications	63	49	0
Columbus, OH	12/31/2009					
	Kagan					
ATE UNIVERSITY RESEARCH FOUND.	DE-FG02-06ER41429	SC-25	Development of a Low-Power, Low-Cost, Front-End Electronics Module for Large Scale Distributed Neutrino Detectors	50	0	0
Columbus, OH	08/31/2008					
	Beatty					
ATE UNIVERSITY RESEARCH FOUND.	DE-FG02-03ER41277	SC-25	Design and Fabrication of a Radiation-Hard 500-MHz Digitizer Using Deep Submicron Technology	35	0	0
Columbus, OH	08/31/2008					
	Gan					
ATE UNIVERSITY RESEARCH FOUND.	DE-FG02-05ER41377	SC-26.1	High Energy QCD	120	120	100
Columbus, OH	06/14/2010					
	Kovchegov					
ATE UNIVERSITY RESEARCH FOUND.	DE-FG02-03ER46054	SC-22.21	Microscopic Subsurface Characterization of Layered Magnetic Materials Using Magnetic Resonance Force Microscopy	166	169	169
Columbus, OH	07/14/2010					
	Hammel					
ATE UNIVERSITY RESEARCH FOUND.	DE-FG02-04ER46137	SC-22.22	Mechanisms of High Temperature/Low Stress Creep of Ni-Based Superalloy Single Crystals	112	0	0
Columbus, OH	05/14/2008					
	Mills					
ATE UNIVERSITY RESEARCH FOUND.	DE-FG02-01ER45931	SC-22.23	Spin Coherence at the Nanoscale: Polymer Surfaces and Interfaces	250	250	187

Columbus, OH	12/14/2010		Polymer Surfaces and Interfaces			
	Epstein					
ATE UNIVERSITY RESEARCH FOUND.	DE-FG02-99ER45795	SC-22.22	Modeling Dynamically and Spatially Complex Materials	195	170	170
Columbus, OH	06/30/2010					
	Wilkins					
ATE UNIVERSITY RESEARCH FOUND.	DE-FG02-86ER45271	SC-22.23	Synthesis and Properties of Molecule/Polymer-Based Magnetic Materials	195	205	215
Columbus, OH	06/30/2009					
	Epstein					
ATE UNIVERSITY RESEARCH FOUND.	DE-FG02-07ER64489	SC-23.2	Bioengineering and Coordination of Regulatory Networks and Intracellular Complexes to Maximize Hydrogen Production	0	600	0
Columbus, OH	09/14/2010					
	Tabita					
OHIO UNIVERSITY	DE-FG02-93ER40756	SC-26.1	Nuclear Dynamics and Astrophysics in Few- and Many-Body Systems	313	357	360
Athens, OH	10/31/2010					
	Elster					
OHIO UNIVERSITY	DE-FG02-88ER40387	SC-26.1	Studies of Nuclear Astrophysics, Structure, and Reactions with Neutrons, Radioactive Beams, and Other Probes	375	325	330
Athens, OH	11/30/2011					
	Grimes					
OHIO UNIVERSITY	DE-FG02-02ER46012	SC-22.22	Single Atom and Molecule Manipulation and Its Application to Nanoscience and Nanotechnology	110	111	125
Athens, OH	09/14/2011					
	Hla					
OHIO UNIVERSITY	DE-FG02-06ER46317	SC-22.22	Spin-Polarized Scanning Tunneling Microscopy Studies of Nanoscale Magnetic and Spintronic Nitride Systems	150	130	130
Athens, OH	07/31/2009					
	Smith					
OHIO UNIVERSITY	DE-FG02-06ER46300	SC-22.22	Fluctuations in the Dynamics of Glasses	89	83	82
Athens, OH	07/31/2009					
	Castillo					
OHIO UNIVERSITY	DE-FG02-08ER46551	SC-22.22	NSS5/SP-STM2 Joint International Conference (July 15-18, 2008)	0	0	7
Athens, OH	01/14/2009					

Hla

OHIO WESLEYAN UNIVERSITY	DE-FG02-08CH11524 06/30/2011	SC-23	Geothermal Energy Project	0	0	479
Delaware, OH	Walker, Crosman					
WRIGHT STATE UNIVERSITY	DE-FG02-03ER15379 10/31/2011	SC-22.1	Kinetic Complexity of Mineral-Water Interface Reactions Relevant to CO2 Sequestration: Atomic-Scale Reactions to	97	109	115
Dayton, OH	Higgins					
WRIGHT STATE UNIVERSITY	DE-FG02-06ER64196 10/14/2007	SC-23.4	Applying Distributions of Hydraulic Conductivity for Anisotropic Systems to TcTransport at the U.S. Department of Energy Hanford Site	10	0	0
Dayton, OH	Hunt					
XAVIER UNIVERSITY	DE-FG02-08CH11545 06/30/2009	SC-23	Xavier University Scientific Research and Teaching Equipment	0	0	479
Cincinnati, OH	Kochlefl					
Total for OH :				18,436	11,533	13,922
LANGSTON UNIVERSITY	DE-FG02-99ER41109 05/14/2009	SC-25	Langston University - High Energy Physics (LU-HEP)	15	68	67
Langston, OK	Snow					
OKLAHOMA STATE UNIVERSITY	DE-FG02-07ER46362 01/31/2010	SC-22.21	Optoelectronic properties of Carbon Nanostructures	0	150	150
Stillwater, OK	Mintmire					
OKLAHOMA STATE UNIVERSITY	DE-FG02-04ER46124 02/28/2010	SC-22.22	Quantum Charge and Spin Transport	60	80	80
Stillwater, OK	Xie					
OKLAHOMA STATE UNIVERSITY	DE-FG02-04ER46140 08/14/2010	SC-22.21	Oklahoma Center for High Energy Physics Research	400	445	545
Stillwater, OK	Nandi, Wicksted					
OKLAHOMA STATE UNIVERSITY	DE-FG02-04ER41306 04/30/2010	SC-25	Theoretical Research in Weak, Electromagnetic, and Strong Interactions	167	213	232
Stillwater, OK						

Nandi

OKLAHOMA STATE UNIVERSITY	DE-FG02-96ER20215	SC-22.13	The Structure of Pectins	107	110	142
Stillwater, OK	03/31/2011					
OKLAHOMA STATE UNIVERSITY	DE-FG02-08ER15968	SC-22.13	Unraveling Genetic Regulatory Circuits Integrating the Light and Dark Reactions of Oxygenic Photosynthesis	0	0	279
Stillwater, OK	07/14/2011					
OKLAHOMA STATE UNIVERSITY	DE-FG02-08ER64636	SC-23.2	Development of Genomic and Genetic Tools for Foxtail Millet, and Use of These Tools in the Improvement of Biomass Production	0	0	95
Stillwater, OK	08/14/2011					
OKLAHOMA STATE UNIVERSITY	DE-FG02-07ER64413	SC-23.4	Solid State Electron Transfer via Bacterial Nanowires: Contributions Toward a Mechanistic Understanding of Geophysical Response of Biostimulated Subsurface....	0	40	100
Stillwater, OK	05/14/2009					
OKLAHOMA, UNIVERSITY OF	DE-FG02-96ER20214	SC-22.13	Bioenergetic Aspects of Syntrophic Fatty and Aromatic Acid Metabolism	0	114	169
Norman, OK	03/14/2011					
OKLAHOMA, UNIVERSITY OF	DE-FG02-06ER15811	SC-22.11	Increase Participation of Students, Postdocs, and/or Junior Faculty in SWNT Research and Applications	5	0	0
Norman, OK	07/31/2007					
OKLAHOMA, UNIVERSITY OF	DE-FG02-06ER15769	SC-22.13	Genes Needed for H2 Production by Sulfate Reducing Bacteria	318	301	300
Norman, OK	07/31/2011					
OKLAHOMA, UNIVERSITY OF	DE-FG02-02ER15345	SC-22.1	Understanding the Mechanism of Nanotube Synthesis for Controlled Production of Specific (n,m) Structures	0	150	0
Norman, OK	02/28/2009					
OKLAHOMA, UNIVERSITY OF	DE-FG02-04ER41305	SC-25	Experimental Physics Investigations Using Colliding Beam Detectors at Fermilab, Cornell and LHC; Nonperturbative Quantum	538	626	629
Norman, OK	04/30/2010					

OKLAHOMA, UNIVERSITY OF Norman, OK	DE-FG02-07ER41517 08/31/2009 Baron	SC-25	Spectroscopic Studies of SNe Ia: Finding the Right Model	0	90	106
OKLAHOMA, UNIVERSITY OF Norman, OK	DE-FG02-03ER46040 05/31/2007 Kao	SC-22.23	Searching for Higgs Bosons and New Physics at Hadron Colliders	0	0	0
OKLAHOMA, UNIVERSITY OF Norman, OK	DE-FG02-07ER46361 01/31/2010 Shafer-Ray	SC-22.21	Ro-vibrational Relaxation Dynamics of PbF Molecules	0	172	120
OKLAHOMA, UNIVERSITY OF Norman, OK	DE-FG02-03ER63625 02/28/2007 Krumholz	SC-23.4	In-Situ Survival Mechanisms of U and Tc Reducing Bacteria in Contaminated Sediments	49	0	0
OKLAHOMA, UNIVERSITY OF Norman, OK	DE-FG02-99ER62800 08/14/2007 Luo	SC-23.3	Data-Model Assimilation at the Duke FACE Site Toward Predictive Understanding of Carbon Sequestration at Ecosystem and Regional Scales	0	0	0
OKLAHOMA, UNIVERSITY OF Norman, OK	DE-FG02-05ER64062 05/31/2011 Lamb	SC-23.3	Scientific Guidance, Research, and Educational Outreach for the ARM Climate Research Facility (ACRF) in the Southern	434	433	369
OKLAHOMA, UNIVERSITY OF Norman, OK	DE-FG02-07ER64383 03/31/2010 Zhou	SC-23.2	Integrated Genome-Based Studies of Shewanella Ecophysiology	0	404	300
OKLAHOMA, UNIVERSITY OF Norman, OK	DE-FG02-06ER64245 04/30/2008 Lamb	SC-23.3	Workshop to Promote and Coordinate U.S. Contributions to AMMA on Land Surface, Water Cycle, Aerosol, and Radiation Budget	30	0	0
OKLAHOMA, UNIVERSITY OF Norman, OK	DE-FG02-06ER64319 08/31/2009 Luo	SC-23.3	Data-Model Assimilation at the FACE and AmeriFlux Sites Toward Predictive Understanding of Carbon Sequestration at Ecosystem and Regional Scales	250	250	250

OKLAHOMA, UNIVERSITY OF	DE-FG02-06ER64200	SC-23.2	The Shewanella Federation: Functional Genomic Investigations of Dissimilatory Metal-Reducing Shewanella	499	0	0
Norman, OK	02/28/2008					
	Zhou					
OKLAHOMA, UNIVERSITY OF	DE-FG02-06ER64239	SC-23.2	Carbon Nanotube Technology Center	962	0	956
Norman, OK	05/31/2010					
	Resasco					
OKLAHOMA, UNIVERSITY OF	DE-FG02-06ER64205	SC-23.2	Deduction and Analysis of the Interacting Stress Response Pathways of metal/Radionuclide-Reducing Bacteria	671	901	0
Norman, OK	02/28/2009					
	Zhou					
OKLAHOMA, UNIVERSITY OF	DE-FG02-08ER64509	SC-23.3	Second International AMMA Conference (November 26-30, 2007)	0	0	18
Norman, OK	10/31/2008					
	Lamb					
ROBERTS NOBLE FOUNDATION, INC.	DE-FG02-06ER64303	SC-23.2	Systematic Modification of Monolignol Pathway Gene Expression for Improved Lignocellulose Utilization	450	0	250
Ardmore, OK	08/31/2009					
	Dixon					
Y OF EXPLORATION GEOPHYSICISTS	DE-FG02-06ER15759	SC-22.12	Society of Exploration Geophysicists' Annual Meeting Workshops	5	0	0
Tulsa, OK	10/31/2006					
	Smith					
TULSA, UNIVERSITY OF	DE-FG02-08ER54950	SC-24.2	Flow Shear Effects in the Onset Physics of Resistive MHD Instabilities in Tokamaks	0	0	65
Tulsa, OK	01/31/2011					
	Brennan					
TULSA, UNIVERSITY OF	DE-FG02-07ER54931	SC-24.2	Hot Particle and Turbulent Transport Effects on Resistive Instabilities	0	136	164
Tulsa, OK	07/14/2010					
	Brennan					
			Total for OK :	4,960	4,683	5,386
AGRICULTURE, U.S. DEPT. OF	DE-AI02-04ER63925	SC-23.3	Synthesis of Remote Sensing and Field Observations to Model and Understand Disturbance and Climate Effects on the	130	0	0
Corvallis, OR	09/14/2007					
	Cohen					

AGRICULTURE, U.S. DEPT. OF Portland, OR	DE-AI02-07ER64360 09/14/2010 Cohen	SC-23.3	Integrating Remote Sensing, Field Observations, & Models to Understand Disturbance & Climate Effects on the Carbon Balance of the West Coast U.S.	0	75	68
ARMORY THEATER FUND Portland, OR	DE-FG02-06CH11403 05/31/2007 Thorne, Sanman	SC-23	Energy Conservation Measures for Armory Theater	481	0	0
ENVIRONMENTAL PROTECT AGENCY Corvallis, OR	DE-AI02-05ER64047 05/14/2010 Olszyk	SC-23.3	Effect of Asymmetric Versus Symmetric Warming of Grassland Mesocosms	49	44	54
ON HEALTH & SCIENCE UNIVERSITY Beaverton, OR	DE-FG02-06ER64222 03/31/2010 Tratnyek	SC-23.4	The Reaction Specificity of Nanoparticles in Solution: Application to the Reaction of Nanoparticulate Iron and Iron-Bimetal	90	90	90
ON HEALTH & SCIENCE UNIVERSITY Portland, OR	DE-FG02-06ER64228 06/30/2009 Tebo	SC-23.4	Coupled Biogeochemical Processes Governing the Stability of Bacteriogenic Uraninite and Release of U(VI) in Heterogeneous Media: Molecular to Meter Scales	137	130	134
OREGON INSTITUTE OF TECHNOLOGY Klamath Falls, OR	DE-FG02-06ER64214 09/30/2007 Lund	SC-23.2	Technical Support and Transfer of Geothermal Technical Knowledge and Information	481	0	0
GON NANOSC. & MICROTECH. INST. Corvallis, OR	DE-FG02-06ER64248 10/31/2007 Rung	SC-23.2	Tools for Nanotechnology Education Development	385	0	0
OREGON STATE UNIVERSITY Corvallis, OR	DE-FG02-05ER25700 08/14/2008 Showalter	SC-21.1	Modeling, Analysis and Simulation of Multiscale Preferential Flow	204	204	0
OREGON STATE UNIVERSITY Corvallis, OR	DE-FG02-97ER41026 12/31/2011 Loveland	SC-26.1	Studies of Heavy Nuclei Produced in Low and Intermediate Energy Nuclear Collisions	115	130	130
OREGON STATE UNIVERSITY	DE-FG02-02ER15318	SC-22.1	Efficient Inversion of Multi-frequency and Multi-source Electromagnetic Data	0	0	0

Corvallis, OR	07/14/2006							
	Egbert							
OREGON STATE UNIVERSITY	DE-FG02-04ER15583	SC-22.11	Inner-Shell Electron Spectroscopy and Chemical Properties of Atoms and Small Molecules	63	63	20		
Corvallis, OR	11/30/2008							
	Thomas							
OREGON STATE UNIVERSITY	DE-FG02-03ER15436	SC-22.13	Obligate Autotrophy in the Ammonia Oxidizing Bacterium <i>Nitrosomonas europaea</i>	0	0	0		
Corvallis, OR	08/14/2007							
	Arp							
OREGON STATE UNIVERSITY	DE-FG02-06ER15819	SC-22.12	Efficient Inversion of Multi-frequency and Multi-source Electromagnetic Induction Data	97	95	104		
Corvallis, OR	08/14/2009							
	Egbert							
OREGON STATE UNIVERSITY	DE-FG03-00ER63014	SC-23.3	Carbon & Water Vapor Exchange in Successional Stages of Pacific Northwest Forest Ecosystems: Integration of Eddy	0	0	0		
Corvallis, OR	09/14/2005							
	Law							
OREGON STATE UNIVERSITY	DE-FG02-03ER63624	SC-23.3	Improvement in Precision and Accuracy of Ameriflux Site Measurements	0	0	0		
Corvallis, OR	09/14/2007							
	Loescher							
OREGON STATE UNIVERSITY	DE-FG02-04ER63753	SC-23.4	Using a Consensus Conference to Characterize Regulatory Concerns Regarding Bioremediation of Radionuclides and Heavy	0	0	0		
Corvallis, OR	12/14/2006							
	Lach							
OREGON STATE UNIVERSITY	DE-FG02-05ER63986	SC-23.4	Stability of U(VI) and Tc(VII) Reducing Microbial Communities to Environmental Perturbation: Development and Testing of a Thermodynamic Network Model	349	360	0		
Corvallis, OR	09/30/2008							
	Istok							
OREGON STATE UNIVERSITY	DE-FG02-04ER63917	SC-23.3	Synthesis of Remote Sensing and Field Observations to Model and Understand Disturbance and Climate Effects on the	319	0	0		
Corvallis, OR	08/31/2008							
	Law							
OREGON STATE UNIVERSITY	DE-FG02-04ER63911	SC-23.3	AmeriFlux Measurement Network: Science Team Research	375	493	443		
Corvallis, OR	09/14/2010							

Law

OREGON STATE UNIVERSITY	DE-FG02-04ER63781	SC-23.2	Matabolomic Functional Analysis of Bacterial Genomes	150	0	0
Corvallis, OR	03/14/2008					
	Arp					
OREGON STATE UNIVERSITY	DE-FG02-04ER63788	SC-23.2	New Genetic Tools for Modifying Tree Properties to Enhance Sequestration	0	0	0
Corvallis, OR	03/14/2007					
	Dharmawardhana					
OREGON STATE UNIVERSITY	DE-FG02-04ER63843	SC-23.2	Genome Enabled Discovery of Carbon Sequestration Genes in Poplar	0	0	0
Corvallis, OR	06/14/2007					
	Strauss					
OREGON STATE UNIVERSITY	DE-FG02-05ER64130	SC-23.2	Metabolic Engineering of Light and Dark Biochemical Pathways in Wild-Type and Mutant Strains of Synechocystis PCC 6803 for Maximal, 24-Hour Production of...	320	264	0
Corvallis, OR	08/31/2009					
	Ely					
OREGON STATE UNIVERSITY	DE-FG02-05ER64113	SC-23.2	Genetic Modification of Gibberellic Acid Signaling to Promote Carbon Sequestration in Tree Roots and Stems	0	395	0
Corvallis, OR	08/14/2009					
	Strauss					
OREGON STATE UNIVERSITY	DE-FG02-06ER64318	SC-23.3	The Effects of Disturbance & Climate on Carbon Storage & the Exchanges of CO2 Water Vapor & Energy Exchange of Evergreen Coniferous Forests in the Pacific...	496	506	506
Corvallis, OR	08/31/2009					
	Law					
OREGON STATE UNIVERSITY	DE-FG02-06ER64307	SC-23.3	Enhancing the Precision and Accuracy Within and Among Ameriflux Site Measurements	499	497	498
Corvallis, OR	08/31/2009					
	Law					
OREGON STATE UNIVERSITY	DE-FG02-07ER64361	SC-23.3	Integrating Remote Sensing, Field Observations, & Models to Understand Disturbance & Climate Effects on the Carbon Balance of the West Coast U.S.	0	510	491
Corvallis, OR	09/14/2010					
	Law, Goeckede					
OREGON STATE UNIVERSITY	DE-FG02-07ER64417	SC-23.4	Mechanistically-Based Field-Scale Models of Uranium Biogeochemistry from Upscaling Pore-Scale Experiments and Models	0	111	183
Corvallis, OR	05/14/2010					

Wood

OREGON STATE UNIVERSITY Corvallis, OR	DE-FG02-08ER64630 08/14/2011 Mockler	SC-23.2	A Universal Genome Array and Transcriptome Atlas for Brachypodium Distachyon.	0	0	600
OREGON STATE UNIVERSITY Corvallis, OR	DE-FG02-08ER64665 09/14/2011 Strauss	SC-23.2	Epigenomics of Development in Populus	0	0	400
OREGON, UNIVERSITY OF Eugene, OR	DE-FG02-04ER46158 08/31/2011 Kevan	SC-22.22	Manybody Interactions in Magnetic Films and Nanostructures	149	0	160
OREGON, UNIVERSITY OF Eugene, OR	DE-FG02-07ER15870 05/14/2008 Wang	SC-22.11	Fundamental Optical Processes in Semiconductors - Conference to be held July 23-27, 2007	0	5	0
OREGON, UNIVERSITY OF Eugene, OR	DE-FG02-07ER15907 08/31/2010 Lonergan	SC-22.13	Conjugated Ionomers for Photovoltaic Applications: Electric Field Driven Charge Separatin at Organic Junctions	0	150	150
OREGON, UNIVERSITY OF Eugene, OR	DE-FG02-05ER15634 12/31/2010 Kellman	SC-22.1	Dynamical Analysis of Highly Excited Spectra	130	130	130
OREGON, UNIVERSITY OF Eugene, OR	DE-FG02-96ER40969 03/31/2011 Brau	SC-25	Task A: Theory of Elementary Particles; Task B Experimental High Energy Physics	902	931	1,053
OREGON, UNIVERSITY OF Eugene, OR	DE-FG02-96ER40972 04/30/2011 Hwa	SC-26.1	Physics of Nuclear Collisions at High Energy	73	88	90
OREGON, UNIVERSITY OF Eugene, OR	DE-FG02-08ER25846 07/31/2011 Malony	SC-21.1	Extreme Performance Scalable Operating Systems: FastOS	0	0	141

OREGON, UNIVERSITY OF	DE-FG02-07ER25826	SC-21.1	Knowledge-Based Parallel Performance Technology for Scientific Application Competitiveness	0	479	501
Eugene, OR	08/14/2010					
	Malony					
OREGON, UNIVERSITY OF	DE-FC02-08ER25839	SC-21.1	Center for Technology for Advanced Scientific Component Software (TASCS)	0	0	87
Eugene, OR	05/31/2012					
	Sottile					
OREGON, UNIVERSITY OF	DE-FG02-05ER25680	SC-21.1	Application-Specific Performance Technology for Productive Parallel Computing	252	264	0
Eugene, OR	09/30/2008					
	Malony					
OREGON, UNIVERSITY OF	DE-FG02-03ER25561	SC-21.1	Performance Engineering Technology for Scientific Component Software	0	0	0
Eugene, OR	02/14/2007					
	Malony					
OREGON, UNIVERSITY OF	DE-FG02-05ER25663	SC-21.1	Extreme Performance Scalable Operating Systems	198	207	0
Eugene, OR	01/31/2008					
	Malony					
OREGON, UNIVERSITY OF	DE-FG02-05ER41383	SC-25	University-Based Detector Research & Development for the International Linear Collider	957	1,458	260
Eugene, OR	07/31/2010					
	Brau					
OREGON, UNIVERSITY OF	DE-FG02-96ER45557	SC-22.23	Wet Interfaces: Molecular Processes Underlying the Structure and Assembly of Thin Films and Nanoparticles at Complex	204	211	238
Eugene, OR	10/31/2010					
	Richmond					
OREGON, UNIVERSITY OF	DE-FG02-03ER46061	SC-22.23	Research Project on the Recruitment, Retention, and Promotion of Women in the Chemical Sciences	150	155	159
Eugene, OR	07/14/2009					
	Richmond					
PARATOOLS, INC.	DE-FC02-07ER54910	SC-24.2	Framework Application for Core-Edge Transport Simulation (FACETS)	0	80	80
Eugene, OR	02/14/2012					
	Malony					
PORTLAND STATE UNIVERSITY	DE-FG02-04ER63913	SC-23.3	Emissions of Greenhouse Gases from Rice Agriculture	497	0	0

		09/14/2008		RICE Agriculture			
Portland, OR			Khalil				
PORTLAND STATE UNIVERSITY	DE-FG02-07ER46406	SC-22.21	Electron Mapping on the Nanoscale	0	239	218	
Portland, OR		06/30/2010					
			Koenenkamp				
PORTLAND STATE UNIVERSITY	DE-FG02-06CH11404	SC-23	Solar Photovoltaic Test Facility System	144	0	0	
Portland, OR		06/30/2009					
			Wamser				
PORTLAND STATE UNIVERSITY	DE-FG02-08ER64515	SC-23.3	Closing the Gaps in the Budgets of Methane and Nitrous Oxide	0	0	500	
Portland, OR		12/31/2010					
			Khalil				
IAL ECOSYSTEMS RESEARCH ASSOC.	DE-FG02-05ER64048	SC-23.3	Effect of Asymmetric Versus Symmetric Warming on Grassland Mesocosms	470	527	615	
Corvallis, OR		05/14/2010					
			Gregg				
				Total for OR :	8,866	8,891	8,103
AGRICULTURE, U.S. DEPT. OF	DE-AI02-00ER63028	SC-23.3	Impact of Canopy Nitrogen Deposition on Forest Carbon Storage: A Manipulative Experiment at the Howland AmeriFlux Site	0	0	0	
Newtown Square, PA		09/17/2007					
			Hollinger				
AGRICULTURE, U.S. DEPT. OF	DE-AI02-07ER64355	SC-23.3	Using Model Analyses & Surface-Atmosphere Exchange Measurements from the Howland AmeriFlux Supersite in Maine, USA, to Improve Understanding of Forest Ecosystem	0	300	300	
Newtown Square, PA		03/14/2010					
			Hollinger				
.S. DEPT. OF - AGR RES SERVICE	DE-AI02-07ER64454	SC-23.2	Developing Association Mapping in Polyploid Perennial Biofuel Grasses	0	500	0	
Wyndmoor, PA		07/31/2010					
			Buckler				
ALBRIGHT COLLEGE	DE-FG02-08CH11543	SC-23	Enhancement of Science Facilities - New Central Utility Plant	0	0	334	
Reading, PA		06/30/2009					
			Wood, Roth				
ALVERNIA COLLEGE	DE-FG02-06CH11376	SC-23	Science and Health Building	481	0	0	

Reading, PA

12/31/2006

Luvisi

AMERICAN CHEMICAL SOCIETY	DE-FG02-07ER15897	SC-22.11	ACS Symposium Support (Fall 2007)	0	2	0
Pittsburgh, PA	07/31/2008					
	Jordan					
BUCKNELL UNIVERSITY	DE-FG02-05CH11287	SC-23	Equipment Purchase for Materials Science Laboratory	0	0	0
Lewisburg, PA	04/30/2006					
	Engle, Rosenberg					
CARNEGIE MELLON UNIVERSITY	DE-FG02-08ER46523	SC-22.22	Effect of Anisotropy of Grain Boundary Properties on Hot Ductility Dip Cracking	0	0	70
Pittsburgh, PA	08/31/2010					
	Rollett					
CARNEGIE MELLON UNIVERSITY	DE-FG02-08ER46481	SC-22.22	Dipolar Ferromagnets for Magnetocaloric Effect Nanocomposites	0	0	133
Pittsburgh, PA	03/15/2012					
	Majetich					
CARNEGIE MELLON UNIVERSITY	DE-FG02-01ER45893	SC-22.21	Experimental Vector Field Electron Tomography of Magnetic Objects	74	35	132
Pittsburgh, PA	06/30/2011					
	De Graef					
CARNEGIE MELLON UNIVERSITY	DE-FG02-01ER45882	SC-22.22	Cooperative Research Team on Microstructural Evolution Based on Fundamental Interfacial Properties	0	0	0
Pittsburgh, PA	09/20/2005					
	Rollett					
CARNEGIE MELLON UNIVERSITY	DE-FG02-07ER41493	SC-25	Prototype Power and Communication System for EeV Cosmic Ray Studies	0	26	0
Pittsburgh, PA	08/31/2009					
	Russ					
CARNEGIE MELLON UNIVERSITY	DE-FC02-06ER25767	SC-21.1	Petascale of Data Storage Institute	400	0	400
Pittsburgh, PA	12/14/2011					
	Gibson					
CARNEGIE MELLON UNIVERSITY	DE-FG02-05ER25695	SC-21.1	Modeling Protein Structures with Conditional Random Fields	100	100	0
	08/14/2008					

Pittsburgh, PA	Langmead						
CARNEGIE MELLON UNIVERSITY	DE-FC02-01ER25477	SC-21.1	Terascale Optimal BDE Simulations (TOPS) Center	-287	0	0	
Pittsburgh, PA	09/14/2006						
	Ghattas						
CARNEGIE MELLON UNIVERSITY	DE-FG02-01ER25438	SC-21.1	Continuum Mechanical and Computational Aspects of Material Behavior	69	0	68	
	12/14/2010						
Pittsburgh, PA	Gurtin						
CARNEGIE MELLON UNIVERSITY	DE-FG02-04ER25594	SC-21.1	New Paradigms for Developing Peta-scalable Codes Workshop - May 3-4, 2004	0	0	0	
	04/30/2005						
Pittsburgh, PA	Levine						
CARNEGIE MELLON UNIVERSITY	DE-FG02-91ER40682	SC-25	Research in Experimental and Theoretical High Energy Physics	1,432	1,406	1,375	
	10/31/2009						
Pittsburgh, PA	Ferguson						
CARNEGIE MELLON UNIVERSITY	DE-FG02-87ER40315	SC-26.1	Experimental Medium Energy Physics	740	865	865	
	11/30/2010						
Pittsburgh, PA	Franklin						
CARNEGIE MELLON UNIVERSITY	DE-FG02-87ER40324	SC-26.1	Nuclear Research with Heavy Ions	23	0	0	
	12/31/2007						
Pittsburgh, PA	Kaplan						
CARNEGIE MELLON UNIVERSITY	DE-FG02-07ER15919	SC-22.12	Modeling Coverage Dependence in Surface Reaction Networks	0	230	0	
	08/14/2010						
Pittsburgh, PA	Kitchin						
CARNEGIE MELLON UNIVERSITY	DE-FG02-05ER15717	SC-22.12	Rapid Ab Initio Screening of Ternary Alloys for Hydrogen Production	100	100	0	
	06/14/2008						
Pittsburgh, PA	Sholl						
CARNEGIE MELLON UNIVERSITY	DE-FG02-06ER64194	SC-23.4	Design and Sensor-Based Control for Hyper-Redundant Mechanisms	60	0	0	
	01/31/2007						
Pittsburgh, PA							

Choset

CARNEGIE MELLON UNIVERSITY Pittsburgh, PA	DE-FG02-08ER64566 05/31/2010 Gregory	SC-23.4	Electrode-Induced Removal and Recovery of Uranium (VI) From Acidic Subsurfaces	0	0	150
CHEYNEY UNIVERSITY OF PENNSYLVANIA Cheyney, PA	DE-FG02-08CH11510 11/30/2009 Green	SC-23	Cheyney University of Pennsylvania STEM Education Infrastructure	0	0	1,195
UNIVERSITY SCIENCE CENTER, UNIVERSITY Philadelphia, PA	DE-FG02-06CH11406 11/30/2006 Phillips, Agulnick	SC-23	3624 Laboratory Construction and Fit-out Program	1,443	0	0
DREXEL UNIVERSITY Philadelphia, PA	DE-FG02-07ER46473 08/31/2010 Gogotsi	SC-22.23	Silicon Carbide Derived Carbons: Experiments and Modeling	0	120	120
DREXEL UNIVERSITY Philadelphia, PA	DE-FG02-00ER41134 06/30/2009 Lane	SC-25	Neutrino Physics at KamLAND	95	104	95
DUQUESNE UNIVERSITY Pittsburgh, PA	DE-FG02-07ER64372 03/14/2010 Stolz	SC-23.4	Nitrate Enhanced Microbial Cr(VI) Reduction	0	132	145
UNIVERSITY ADVANCEMENT ALLIANCE, INC. Philadelphia, PA	DE-FG02-05CH11302 06/30/2009 Hamm, Nicholas	SC-23	Center for Development of Math, Science and Technology Understanding	433	0	2,391
FRANKLIN & MARSHALL COLLEGE Lancaster, PA	DE-FG02-06CH11405 08/01/2007 Orris	SC-23	Life Science Building	481	0	0
GEISINGER CLINIC Danville, PA	DE-FG02-07ER64333 11/14/2007 Ahmed	SC-23.2	International Meeting of Low-Dose Radiation on Human Health and Environment - November 20-22, 2006	0	10	0

OR SCIENTIFIC INFORMATION INC.	DE-AC01-04ER15519	SC-22.11	Web of Science	0	213	0
Philadelphia, PA	03/31/2008					
	Zamojcin					
HNSON MATTHEY FUEL CELLS, INC.	DE-FG02-08ER64658	SC-23.2	Operation of Advanced Structures, Interfaces and Sub-Components for MEAs (OASIS MEAs) by JMFCI	0	0	479
West Chester, PA	08/31/2009					
	O'Malley					
LEHIGH UNIVERSITY	DE-FG02-05ER25694	SC-21.1	Optimization Under Nonconvexity and Uncertainty: Algorithms and Software	72	77	0
Bethlehem, PA	12/31/2007					
	Linderoth					
LEHIGH UNIVERSITY	DE-FG02-00ER45819	SC-22.21	Strain Measurement in Thin Films	120	0	0
Bethlehem, PA	11/30/2007					
	Eades					
LEHIGH UNIVERSITY	DE-FG02-05ER15720	SC-22.12	Porous and Glued Langmuir-Blodgett Membranes	130	130	130
Bethlehem, PA	06/14/2011					
	Regen					
LEHIGH UNIVERSITY	DE-FG02-93ER14350	SC-22.1	Photooxidation of H2O and C3 Hydrocarbons to H2 Fuel and C3-Oxygenates with Molecular Designed Heterogeneous Nano-Photocatalysts	180	265	0
Bethlehem, PA	06/14/2009					
	Wachs					
LEHIGH UNIVERSITY	DE-FG02-06CH11431	SC-23	Lehigh University Critical Infrastructure Lab	385	0	0
Bethlehem, PA	06/30/2008					
	Sause, Meisheid					
LEHIGH UNIVERSITY	DE-FG02-07ER54927	SC-24.2	National Transport Code Collaboration (NTCC) PTRANSP	0	150	150
Bethlehem, PA	07/31/2010					
	Kritz					
LEHIGH UNIVERSITY	DE-FC02-08ER54985	SC-24.2	Proposed Lehigh University Contribution to the Center for Plasma Edge Simulation (CPES) Project	0	0	100
Bethlehem, PA	02/28/2011					
	Kritz					

LEHIGH UNIVERSITY	DE-FG02-08ER54993	SC-24.2	Center for Simulation of Wave Interactions With Magnetohydrodynamics (SWIM) Project	0	0	50
Bethlehem, PA	05/31/2011					
	Kritz					
LEHIGH UNIVERSITY	DE-FG02-06ER46318	SC-22.22	Multiscale Dynamics of Relaxor Ferroelectrics	135	135	30
Bethlehem, PA	07/31/2009					
	Toulouse					
LEHIGH UNIVERSITY	DE-FG02-07ER46463	SC-22.23	Designing Two-Level Biomimetic Fibrillar Interfaces	0	285	285
Bethlehem, PA	05/14/2010					
	Jagota					
LEHIGH UNIVERSITY	DE-FG02-08ER46548	SC-22.21	Discovering the Role of Grain Boundary Complexions in Materials	0	0	160
Bethlehem, PA	04/30/2012					
	Harmer					
LEHIGH UNIVERSITY	DE-FG02-92ER54141	SC-24.2	Predicted Integrated Modeling of Heated Tokamak Plasmas	538	508	214
Bethlehem, PA	11/30/2009					
	Kritz					
LEHIGH UNIVERSITY	DE-FG02-08ER64584	SC-23.2	Advanced Cellular and Biomolecular Imaging at Lehigh University, (PA)	0	0	479
Bethlehem, PA	07/14/2010					
	Cassimeris					
MATERIALS RESEARCH SOCIETY	DE-FG02-07ER46436	SC-22.22	Special Expanded MRS Bulletin Focused on Materials Challenges that if Met Would Lead Toward Secure, Affordable, & Environmentally Sustainable Energy to	0	100	0
Warrendale, PA	08/14/2008					
	Fleischer					
NORTHEAST REGIONAL CANCER INST	DE-FG02-05ER64034	SC-23.2	Northeast Regional Cancer Institute's Cancer Surveillance and Risk Factor Program	289	0	0
Scranton, PA	04/30/2007					
	Lesko					
PENNSYLVANIA STATE UNIVERSITY	DE-FG02-03ER46063	SC-22.23	The Controlled Synthesis of Metastable Oxides Utilizing Epitaxy and Epitaxial Stabilization	115	0	0
University Park, PA	01/31/2007					
	Schlom					
PENNSYLVANIA STATE UNIVERSITY	DE-FG02-02ER46009	SC-22.23	Establishing Concepts for the Use of Clusters as Building Blocks of New Nanoscale Materials	175	175	175

University Park, PA	02/28/2009						
	Castleman						
PENNSYLVANIA STATE UNIVERSITY	DE-FG02-01ER45912	SC-22.21	10-100 ueV Multichopper Spectrometer	1,041	0	0	
	08/14/2009						
University Park, PA	Larson						
PENNSYLVANIA STATE UNIVERSITY	DE-FG02-01ER45907	SC-22.22	Raman Spectroscopic Study of Coupling Between Magnetic and Ferroelectric Orders in Nanoscaled Thin Films Superlattices	0	0	118	
	03/31/2011						
University Park, PA	Xi						
PENNSYLVANIA STATE UNIVERSITY	DE-FG02-08ER41560	SC-25	Lyman Alpha Emitting Galaxies at $2 < z < .3$: Towards a Calibrated Probe of Dark Energy	0	0	88	
	08/14/2009						
University Park, PA	Gronwell						
PENNSYLVANIA STATE UNIVERSITY	DE-FG02-07ER41460	SC-26.1	Transversity and Transverse Spin Correlations of Quarks and Hadrons in QCD	0	40	40	
	11/14/2009						
University Park, PA	Gamberg						
PENNSYLVANIA STATE UNIVERSITY	DE-FG02-02ER25535	SC-21.1	Multiscale Modeling of Polymeric Materials	0	0	0	
	08/14/2006						
University Park, PA	Maranas						
PENNSYLVANIA STATE UNIVERSITY	DE-FG02-05ER25684	SC-21.1	Development of Computational Tools for Metabolic Models Curation, Flux, Elucidation and Strain Design	406	420	325	
	08/31/2011						
University Park, PA	Maranas						
PENNSYLVANIA STATE UNIVERSITY	DE-FG02-08ER25862	SC-21.1	Finite Dimensional Approximations for Continuum Multiscale Problems	0	0	101	
	08/14/2011						
University Park, PA	Berlyand						
PENNSYLVANIA STATE UNIVERSITY	DE-FG02-90ER40577	SC-25	Theoretical Studies in Elementary Particle Physics	130	130	183	
	12/31/2011						
University Park, PA	Collins						
PENNSYLVANIA STATE UNIVERSITY	DE-FG02-93ER40771	SC-26.1	Theoretical Studies in High Energy Nuclear Physics	113	120	141	
	12/31/2010						
University Park, PA							

Strikman

PENNSYLVANIA STATE UNIVERSITY DE-FG02-05ER15675 SC-22.12 An Investigation of Roughness and Weathering at the Bedrock-Regolith Interface 176 222 261
University Park, PA 08/31/2011

Brantley

PENNSYLVANIA STATE UNIVERSITY DE-FG02-05ER15749 SC-22.13 Photoelectrochemistry of Semiconductor Nanowire Arrays 220 230 0
University Park, PA 05/31/2009

Mallouk

PENNSYLVANIA STATE UNIVERSITY DE-FG02-05ER15756 SC-22.13 Dye-Sensitized Tandem Photovoltaic Cells 135 145 55
University Park, PA 05/31/2009

Barber

PENNSYLVANIA STATE UNIVERSITY DE-FG02-07ER15891 SC-22.13 Modification of Lignin by Protein Cross-Linking to Facilitate Production of Biofuels from Poplar 0 100 155
University Park, PA 04/30/2010

Tien

PENNSYLVANIA STATE UNIVERSITY DE-FG02-07ER15911 SC-22.13 Nanostructured Photocatalytic Water Splitting Systems 0 170 180
University Park, PA 08/31/2010

Mallouk

PENNSYLVANIA STATE UNIVERSITY DE-FG02-07ER15876 SC-22.11 Gordon Conference - Clusters, Nanocrystals and Nanostructures - July 29th - August 3rd, 2007 0 5 0
University Park, PA 06/14/2008

Castleman

PENNSYLVANIA STATE UNIVERSITY DE-FG02-07ER15877 SC-22.12 Local Optical Spectroscopies for Subnanometer Spatial Resolution Chemical Imaging 0 185 185
University Park, PA 06/14/2010

Weiss

PENNSYLVANIA STATE UNIVERSITY DE-FG02-06ER15803 SC-22.12 Chemical Imaging With Cluster Ion Beams and Lasers 163 155 155
University Park, PA 06/30/2009

Winograd

PENNSYLVANIA STATE UNIVERSITY DE-FG02-06ER15772 SC-22.13 Broad Spectrum Photoelectrochemical Diodes for Solar Hydrogen Generation 160 160 160
University Park, PA 03/31/2009

Grimes

PENNSYLVANIA STATE UNIVERSITY University Park, PA	DE-FG02-95ER20198 08/14/2011 Ferry	SC-22.13	New Perspectives on Acetate and One-Carbon Metabolism in the Methanoarchaea	120	114	119
PENNSYLVANIA STATE UNIVERSITY University Park, PA	DE-FG02-91ER20050 05/31/2008 Cyr	SC-22.13	Producing Conditional Mutants for Studying Plant Microtubule Function	120	0	0
PENNSYLVANIA STATE UNIVERSITY University Park, PA	DE-FG02-93ER20117 06/30/2008 Brenchley	SC-22.13	The Characterization of Psychrophilic Microorganisms and Their Potentially Useful Cold-Active Glycosidases	120	0	0
PENNSYLVANIA STATE UNIVERSITY University Park, PA	DE-FG02-94ER20137 03/31/2012 Bryant	SC-22.13	Light Energy Transduction in Green Sulfur Bacteria	140	133	284
PENNSYLVANIA STATE UNIVERSITY University Park, PA	DE-FG02-98ER20314 08/31/2010 Golbeck	SC-22.13	Homodimeric Type I Photosynthetic Reaction Centers in Anoxygenic Bacteria	115	154	148
PENNSYLVANIA STATE UNIVERSITY University Park, PA	DE-FG02-96ER20234 08/14/2008 Guiltinan	SC-22.13	Molecular Genetic Analysis of Maize Starch Branching Isoforms: Modulation of Starch Branching Enzyme Isoform Activities in	0	114	0
PENNSYLVANIA STATE UNIVERSITY University Park, PA	DE-FG02-08ER15986 08/31/2011 Williams	SC-22.13	Metal-Linked Artificial Peptides as Photoinitiated Molecular Wires and Antennas	0	0	125
PENNSYLVANIA STATE UNIVERSITY University Park, PA	DE-FG02-02ER15332 08/31/2011 Ma	SC-22.13	Analysis of Anther Cell Differentiation	120	114	160
PENNSYLVANIA STATE UNIVERSITY University Park, PA	DE-FG02-01ER15238 10/31/2006 Macdonald	SC-22.1	The Fundamental Role of Nano-Scale Oxide Films in the Oxidation of Hydrogen and the Reduction of Oxygen on Noble Metal Electrocatalysts	50	0	0

PENNSYLVANIA STATE UNIVERSITY	DE-FG07-99ER15012	SC-23.4	Caustic Waste-Soil Weathering Reactions and Their Impacts on Trace Contaminant Migration and Sequestration	0	0	0
University Park, PA	09/14/2005					
	Mueller					
PENNSYLVANIA STATE UNIVERSITY	DE-FG02-89ER14020	SC-22.13	Solvation and Charge Transfer in Ionic Liquids and Polar Solvents	0	172	230
University Park, PA	04/14/2011					
	Maroncelli					
PENNSYLVANIA STATE UNIVERSITY	DE-FG02-92ER14258	SC-22.11	Elucidating the Molecular Level Mechanisms of Oxidation Reactions Effected by Heterogeneous Catalysts	140	143	143
University Park, PA	04/30/2010					
	Castleman					
PENNSYLVANIA STATE UNIVERSITY	DE-FG02-84ER13179	SC-22.13	Molecular Mechanisms of Plant Cell Wall Loosening	130	123	160
University Park, PA	04/30/2011					
	Cosgrove					
PENNSYLVANIA STATE UNIVERSITY	DE-FG02-84ER13295	SC-22.1	Transition Metal Mediated Transformations of Small Molecules	120	140	140
University Park, PA	11/30/2009					
	Sen					
PENNSYLVANIA STATE UNIVERSITY	DE-FG02-87ER13690	SC-22.13	Transcriptome and biochemical analyses of fungal degradation of wood	125	60	0
University Park, PA	03/14/2009					
	Tien					
PENNSYLVANIA STATE UNIVERSITY	DE-FG02-04ER46159	SC-22.22	P-Wave Superconductivity in Sr ₂ RuO ₄ and Other Possible New Superconductors	84	114	121
University Park, PA	02/28/2011					
	Liu					
PENNSYLVANIA STATE UNIVERSITY	DE-FG02-05ER46222	SC-22.23	A Hybrid Biological/Organic Half-Cell for Generating Dihydrogen	175	175	250
University Park, PA	09/14/2011					
	Golbeck					
PENNSYLVANIA STATE UNIVERSITY	DE-FG02-07ER46371	SC-22.22	The State of Water in Proton Conducting Membranes	0	135	135
University Park, PA	05/31/2010					
	Allcock					
PENNSYLVANIA STATE UNIVERSITY	DE-FG02-07ER46409	SC-22.23	Conduction Mechanisms and Structure of Topomeric Single-Ten Conductors	0	437	441

University	Project ID	Code	Title	Start	End	Value 1	Value 2	Value 3
University Park, PA	08/31/2010		IONOMERIC SINGLE-ION CONDUCTORS					
	Colby							
PENNSYLVANIA STATE UNIVERSITY	DE-FG02-07ER46410	SC-22.23	Possible Giant Electrocaloric Effect at Room Temperature in Relaxor Ferroelectric Polymers	0	158	148		
University Park, PA	08/31/2011							
	Zhang							
PENNSYLVANIA STATE UNIVERSITY	DE-FG02-07ER46414	SC-22.23	Nanocolloidal Forces for Stability or Assembly	0	271	224		
University Park, PA	08/14/2010							
	Velegol							
PENNSYLVANIA STATE UNIVERSITY	DE-FG02-07ER46417	SC-22.21	Structure and Dynamics of Domains in Ferroelectric Nanostructures	0	81	84		
University Park, PA	07/31/2010							
	Chen							
PENNSYLVANIA STATE UNIVERSITY	DE-FG02-08ER46546	SC-22.21	Atomic-Scale Chemical, Physical, and Electronic Properties of the Subsurface Hydride of Palladium	0	0	200		
University Park, PA	08/14/2011							
	Weiss							
PENNSYLVANIA STATE UNIVERSITY	DE-FG02-08ER46483	SC-22.23	Low-Temperature Synthesis Routes to Intermetallic Superconductors	0	0	145		
University Park, PA	12/14/2009							
	Schaak							
PENNSYLVANIA STATE UNIVERSITY	DE-FG02-08ER46531	SC-22.22	Studies of Interband Modes and Fermi Surface Features in Very Clean MgB2 Films	0	0	220		
University Park, PA	04/30/2011							
	Li							
PENNSYLVANIA STATE UNIVERSITY	DE-FG02-04ER63914	SC-23.4	Reaction-Based Reactive Transport Modeling of Fe(III) and U(V) Reduction	224	0	0		
University Park, PA	08/31/2008							
	Burgos							
PENNSYLVANIA STATE UNIVERSITY	DE-FG02-05ER63966	SC-23.4	Physical, Chemical and Structural Evolution of Zeolite - Containing Waste Forms Produced from Metakaolinite and Calcined HLW	197	45	0		
University Park, PA	02/14/2009							
	Grutzeck							
PENNSYLVANIA STATE UNIVERSITY	DE-FG02-04ER63773	SC-23.3	Scaling Models of the Internal Variability of Clouds	90	100	0		
University Park, PA	03/31/2008							

Ivanova

PENNSYLVANIA STATE UNIVERSITY University Park, PA	DE-FG02-90ER61071 10/31/2009 Clothiaux	SC-23.3	Retrieval of Cloud Properties and Direct Testing of Cloud and Radiation Parameterizations Using ARM Observations	142	147	145
PENNSYLVANIA STATE UNIVERSITY University Park, PA	DE-FC02-06ER64157 11/30/2010 Davis	SC-23.3	Northeastern Regional Center of the National Institute for Climatic Change Research	1,967	1,651	1,686
PENNSYLVANIA STATE UNIVERSITY University Park, PA	DE-FG02-05ER64058 05/31/2011 Verlinde, Harrington	SC-23.3	North Slope Site Scientist Team	299	336	383
PENNSYLVANIA STATE UNIVERSITY University Park, PA	DE-FG02-05ER64002 12/15/2007 Macdonald	SC-23.4	Development of Advanced Electrochemical Emission Spectroscopy for Monitoring Corrosion in Simulated DOE Liquid Waste	244	0	0
PENNSYLVANIA STATE UNIVERSITY University Park, PA	DE-FG02-08ER64641 08/14/2011 Wagener	SC-23.3	A Framework for Probabilistic Projections of Energy-Relevant Streamflow Indicators Under Climate Change Scenarios for the US	0	0	100
PENNSYLVANIA STATE UNIVERSITY University Park, PA	DE-FG02-08ER64701 09/14/2011 de OliveiraBuanafina	SC-23.2	Identifying Genes Controlling Ferulate Cross-Link Formation in Grass Cell Walls	0	0	176
PENNSYLVANIA STATE UNIVERSITY University Park, PA	DE-FG02-08ER64520 04/30/2010 Singha	SC-23.4	Toward Quantifying Kinetics of Biotic and Abiotic Metal Reduction with Electrical Geophysical Methods	0	0	69
PENNSYLVANIA STATE UNIVERSITY University Park, PA	DE-FG02-08ER64615 08/14/2011 Mueller	SC-23.4	Release of Aged Contaminants From Weathered Sediments: Effects of Sorbate Speciation on Scaling of Reactive	0	0	83
PENNSYLVANIA STATE UNIVERSITY University Park, PA	DE-FG02-08ER64570 06/14/2011 Harrington	SC-23.3	Parameterization and Analysis of 3-D Solar Radiative Transfer in Clouds	0	0	42

PENNSYLVANIA STATE UNIVERSITY	DE-FG02-07ER64399	SC-23.4	Biochemical Mechanisms and Energy Strategies of Geobacter Sulfurreducens	0	214	0
University Park, PA	03/31/2009					
	Tien, Brantley					
PENNSYLVANIA STATE UNIVERSITY	DE-FG02-06ER64315	SC-23.3	Synthesis of Carbon Dioxide Flux and Mixing Ratio Measurements in Support of the North American Carbon Program Midcontinental Regional Intensive	206	208	185
University Park, PA	08/31/2009					
	Davis					
PENNSYLVANIA STATE UNIVERSITY	DE-FG02-06ER64191	SC-23.4	Coupling Sorption to Soil Weathering During Reactive Transport: Impacts of Mineral Transformation and Sorbate Aging	207	0	0
University Park, PA	01/31/2009					
	Mueller					
PENNSYLVANIA, UNIVERSITY OF	DE-FG02-03ER63589	SC-23.2	Development of Tc-99m Imaging Agents for Abeta Plaques	0	0	0
Philadelphia, PA	12/14/2006					
	Kung					
PENNSYLVANIA, UNIVERSITY OF	DE-FG02-08ER46522	SC-22.21	From Fundamental Understanding to Predicting New Nanomaterials for High-Capacity Hydrogen Storage	0	0	300
Philadelphia, PA	08/14/2011					
	Yildirim					
PENNSYLVANIA, UNIVERSITY OF	DE-FG02-07ER46431	SC-22.22	Semiconductor Ferroelectrics and Surface Nanomaterials for Highly Efficient Solar Hydrogen Production	0	210	250
Philadelphia, PA	08/14/2010					
	Rappe					
PENNSYLVANIA, UNIVERSITY OF	DE-FG02-05ER46223	SC-22.23	Modular Designed Protein Constructions for Solar Generated H2 From Water	200	200	245
Philadelphia, PA	09/14/2011					
	Dutton					
PENNSYLVANIA, UNIVERSITY OF	DE-FG02-05ER46199	SC-22.22	Studies of the Marginally Jammed Solid	0	110	110
Philadelphia, PA	04/30/2010					
	Liu					
PENNSYLVANIA, UNIVERSITY OF	DE-FG02-86ER13615	SC-22.12	Catalytic Hydrogenation of Carbon Monoxide and Hydrocarbon Oxidations	130	130	130
Philadelphia, PA	08/31/2008					
	Wayland					

PENNSYLVANIA, UNIVERSITY OF Philadelphia, PA	DE-FG02-86ER13584 12/31/2006 Dai	SC-22.1	Spectroscopy, Structure, and Energy Transfer of Highly Excited Molecules and Transient Radicals	60	0	0
PENNSYLVANIA, UNIVERSITY OF Philadelphia, PA	DE-FG02-87ER13792 04/30/2011 Lester	SC-22.11	Half Collision Studies of Inelastic Transfer Processes	0	150	150
PENNSYLVANIA, UNIVERSITY OF Philadelphia, PA	DE-FG02-85ER13350 03/31/2009 Gorte	SC-22.1	Studies of Metal-Oxide and Oxide-Oxide Interactions in Ceria-Based Catalysis	170	162	170
PENNSYLVANIA, UNIVERSITY OF Philadelphia, PA	DE-FG02-01ER15169 07/31/2008 Pohlschroder	SC-22.13	Protein Translocation via the Haloarchaeal Twin Arginine Translocation Pathway	120	50	0
PENNSYLVANIA, UNIVERSITY OF Philadelphia, PA	DE-FG02-02ER15299 11/30/2008 Therien	SC-22.1	Fundamental Studies of Charge Migration and Delocalization Relevant to Solar Energy Conversion	140	145	0
PENNSYLVANIA, UNIVERSITY OF Philadelphia, PA	DE-FG02-02ER15373 11/14/2006 Sneddon	SC-22.1	Inorganometallic Catalysis: New Metal Catalyzed Routes to Inorganic Molecules, Polymers and Solid-State Materials	75	0	0
PENNSYLVANIA, UNIVERSITY OF Philadelphia, PA	DE-FG02-99ER20328 08/31/2009 Poethig	SC-22.13	Genetic regulation of adaxial-abaxial polarity in Arabidopsis	120	114	120
PENNSYLVANIA, UNIVERSITY OF Philadelphia, PA	DE-FG02-91ER20052 04/30/2011 Daldal	SC-22.13	Membrane-Attached Electron Carriers in Photosynthesis and Respiration	130	124	175
PENNSYLVANIA, UNIVERSITY OF Philadelphia, PA	DE-FG02-91ER20055 08/31/2009 Rea	SC-22.13	Mechanistic basis of phytochelatin transport	130	123	130
PENNSYLVANIA, UNIVERSITY OF	DE-FG02-07ER15920	SC-22.12	Theoretical Studies of Catalyst Turnability at Ferroelectric Oxide	0	310	0

Philadelphia, PA	08/14/2010						
	Rappe						
PENNSYLVANIA, UNIVERSITY OF	DE-FG02-05ER15719	SC-22.12	Mechanistic Studies of Activated Hydrogen Release from Amine Boranes	300	300	300	
Philadelphia, PA	06/30/2011						
	Sneddon						
PENNSYLVANIA, UNIVERSITY OF	DE-FG02-05ER15721	SC-22.12	The Development of Nano-Composite Electrodes for Natural Gas-Assisted Steam Electrolysis for Hydrogen Production	325	325	900	
Philadelphia, PA	06/30/2011						
	Gorte						
PENNSYLVANIA, UNIVERSITY OF	DE-FG02-04ER15605	SC-22.12	Fundamental Studies of the Steam Reforming of Alcohols on PdZnO and Co/ZnO Catalysts	125	136	136	
Philadelphia, PA	08/14/2010						
	Vohs						
PENNSYLVANIA, UNIVERSITY OF	DE-FG02-95ER40893	SC-25	High Energy Physics Research	3,317	3,245	3,303	
Philadelphia, PA	10/31/2011						
	Williams						
PENNSYLVANIA, UNIVERSITY OF	DE-FG02-88ER40479	SC-26.1	Sudbury Neutrino Observatory	1,032	920	660	
Philadelphia, PA	12/31/2008						
	Beier						
PENNSYLVANIA, UNIVERSITY OF	DE-FG02-08ER25859	SC-21.1	Large-Scale Optimization for Bayesian Inference in Complex Systems	0	0	150	
Philadelphia, PA	08/14/2011						
	Biros						
PENNSYLVANIA, UNIVERSITY OF	DE-FG02-04ER25646	SC-21.1	Parallel Algorithms for Control and Inverse Problems in Reaction-Diffusion Systems	100	0	0	
Philadelphia, PA	09/14/2008						
	Biros						
PENNSYLVANIA, UNIVERSITY OF	DE-FG02-84ER45118	SC-22.22	Electronic and Piezoelectric Phenomena in Nanostructures	105	105	105	
Philadelphia, PA	01/31/2012						
	Mele						
PENNSYLVANIA, UNIVERSITY OF	DE-FG02-00ER45813	SC-22.21	Local Electronic and Dielectric Properties at Nanosized Interfaces	120	0	135	
	05/31/2011						

Philadelphia, PA			Bonnell			
PENNSYLVANIA, UNIVERSITY OF	DE-FG02-98ER45701	SC-22.21	Carbon Nanotubes: Properties and Applications	229	205	0
Philadelphia, PA	12/31/2008					
			Fischer			
PENNSYLVANIA, UNIVERSITY OF	DE-FG02-98ER45702	SC-22.21	Multiscale Modeling of Dislocation Behavior in Non-Magnetic Transition Metals and Ferromagnetic Iron	134	140	140
Philadelphia, PA	06/30/2010					
			Vitek			
PENNSYLVANIA, UNIVERSITY OF	DE-FG02-04ER46110	SC-22.22	Multiscale Modeling of Nanostructured Triblock Copolymers	88	0	0
Philadelphia, PA	08/31/2007					
			Ponte-Castenada			
PENNSYLVANIA, UNIVERSITY OF	DE-FG02-04ER46156	SC-22.23	Design, Synthesis and Characterization of Novel Electronic and Photonic BioMolecular Materials	680	540	709
Philadelphia, PA	08/31/2010					
			Blasie			
PENNSYLVANIA, UNIVERSITY OF	DE-FG02-08ER64680	SC-23.2	High-Resolution PET Detector	0	0	450
Philadelphia, PA	09/14/2010					
			Karp			
PITTSBURGH, UNIVERSITY OF	DE-FG02-02ER45998	SC-22.23	Theoretical Modeling, Synthesis and Characterization of Self-Healing Coatings	358	341	349
Pittsburgh, PA	11/14/2011					
			Balazs			
PITTSBURGH, UNIVERSITY OF	DE-FG02-98ER45686	SC-22.22	Statistical Mechanics of Polymers and Flux-Lines in Random Media	65	80	80
Pittsburgh, PA	02/28/2010					
			Jasnow, Coalson			
PITTSBURGH, UNIVERSITY OF	DE-FG02-90ER45438	SC-22.23	Designing Colonies of Communicating Microcapsules that Exhibit Collective Behavior	114	119	125
Pittsburgh, PA	11/30/2011					
			Balazs			
PITTSBURGH, UNIVERSITY OF	DE-FG02-99ER45780	SC-22.22	Indirect Excitons in Coupled Quantum Wells: New Studies with Dark Excitons	106	82	82
Pittsburgh, PA	12/14/2011					

Snoke

PITTSBURGH, UNIVERSITY OF Pittsburgh, PA	DE-FG02-01ER45919 08/31/2007 Yang	SC-22.21	Multiscale Anomistic Simulations of Metal-Oxygen Surface Interactions: Methodological Development, Theoretical Investigation, and Correlation with	135	67	0
PITTSBURGH, UNIVERSITY OF Pittsburgh, PA	DE-FG02-08ER41568 08/14/2009 Newman	SC-25	Optimizing New Dark Energy Experiments	0	0	65
PITTSBURGH, UNIVERSITY OF Pittsburgh, PA	DE-FG02-04ER25618 02/28/2011 Yotov	SC-21.1	Modeling and Simulation of Coupled Complex Multiscale Subsurface Phenomena	70	0	77
PITTSBURGH, UNIVERSITY OF Pittsburgh, PA	DE-FG02-91ER40646 10/31/2011 Shepard	SC-25	Experimental Particle Physics	760	749	795
PITTSBURGH, UNIVERSITY OF Pittsburgh, PA	DE-FG02-00ER41135 11/30/2010 Swanson	SC-26.1	Studies of the Quark and Gluon Structure of Nuclear and Hadronic Matter	103	105	132
PITTSBURGH, UNIVERSITY OF Pittsburgh, PA	DE-FG02-03ER15475 10/14/2006 Yang	SC-22.12	Reactivity & Structural Dynamics of Supported Metal Nanoclusters using Electron Microscopy, In-Situ X-Ray	0	0	-3
PITTSBURGH, UNIVERSITY OF Pittsburgh, PA	DE-FG02-03ER15434 04/14/2008 Petek	SC-22.11	Optical Manipulation of Ultrafast Electron and Nuclear Motion on Metal Surfaces	135	0	0
PITTSBURGH, UNIVERSITY OF Pittsburgh, PA	DE-FG02-00ER15066 06/30/2009 Jordan	SC-22.11	Understanding the Electron-Water Interaction at the Molecular Level: Integrating Theory and Experiment in the	100	90	90
PITTSBURGH, UNIVERSITY OF Pittsburgh, PA	DE-FG02-88ER13864 02/14/2007 Yates	SC-22.1	Surface Bonding of Molecules, Their Reactions and Confinement Effects in the Chemisorbed Layer	0	-39	0

PITTSBURGH, UNIVERSITY OF	DE-FG02-05ER46233	SC-22.23	Multiscale Tailoring of Highly Active and Stable Nanocomposite Catalysts	100	100	0
Pittsburgh, PA	08/31/2009					
	Veser					
PITTSBURGH, UNIVERSITY OF	DE-FG02-07ER46430	SC-22.22	Nanocrystal-Based Dyads for Solar to Electric Energy Conversion	0	230	260
Pittsburgh, PA	08/31/2010					
	Waldeck					
PITTSBURGH, UNIVERSITY OF	DE-FG02-07ER46446	SC-22.21	Multiscale Atomistic Simulation of Metal-Oxygen Surface Interactions: Methodological Development, Theoretical	0	207	217
Pittsburgh, PA	07/31/2010					
	Yang					
PITTSBURGH, UNIVERSITY OF	DE-FG02-07ER46421	SC-22.22	Development of Spintronic Bandgap Materials	0	290	290
Pittsburgh, PA	08/14/2010					
	Levy					
PITTSBURGH, UNIVERSITY OF	DE-FG02-08ER46545	SC-22.21	Electron Density Determination, Bonding and Properties of Tetragonal Ferromagnetic Intermetallics	0	0	150
Pittsburgh, PA	08/14/2011					
	Wiezorek					
PITTSBURGH, UNIVERSITY OF	DE-FG02-03ER63590	SC-23.2	Development of [F-18]-Labeled Amyloid Imaging Agents for PET	0	0	-1
Pittsburgh, PA	12/14/2006					
	Mathis					
PITTSBURGH, UNIVERSITY OF	DE-FG02-08ER64586	SC-23.3	The Role of Vegetation, Surface, and Subsurface Processes on Mega Drought and its Implications to Climate Change	0	0	98
Pittsburgh, PA	07/31/2011					
	Liang					
SAINT JOSEPH'S UNIVERSITY	DE-FG02-08CH11493	SC-23	Saint Joseph's University Science Center Improvement Program	0	0	765
Philadelphia, PA	11/30/2009					
	Kaeo					
SAINT JOSEPH'S UNIVERSITY	DE-FG02-06CH11432	SC-23	Installation and Replacement of Fume Hoods in Saint Joseph's University Science Center in the Department of Chemistry	722	0	0
Philadelphia, PA	08/31/2008					
	DeVito, Wachterhauser					

SOCIETY FOR INDL. & APPL. MATH Philadelphia, PA	DE-FG02-08ER25833 02/28/2009 Crowley	SC-21.1	SIAM Conference on Parallel Processing for Scientific Computing - March 12- 14, 2008	0	0	9
SWARTHMORE COLLEGE Swarthmore, PA	DE-FG02-00ER54604 11/30/2009 Brown	SC-24.2	Novel CT's Equilibrium, Stability, and Dynamics	171	169	174
TEMPLE UNIVERSITY Philadelphia, PA	DE-FG02-94ER40844 03/31/2009 Meziani	SC-26.1	Nuclear Research Using the Electromagnetic Probe	253	260	292
TEMPLE UNIVERSITY Philadelphia, PA	DE-FG02-05ER25672 07/31/2011 Szyld	SC-21.1	Krylov Subspace and Schwarz Methods for PDEs, Control, and Other Problems	172	179	176
TEMPLE UNIVERSITY Philadelphia, PA	DE-FG02-01ER45872 01/31/2009 Riseborough	SC-22.22	Strongly Correlated Electron Systems	73	76	79
TEMPLE UNIVERSITY Philadelphia, PA	DE-FG02-96ER14644 11/30/2011 Strongin	SC-22.12	Reactivity of Iron-Bearing Minerals and CO2 Sequestration: A Multi- Disciplinary Experimental Approach	90	82	86
TEMPLE UNIVERSITY Philadelphia, PA	DE-FG02-08ER15983 02/14/2011 Matsika	SC-22.11	Combining High Level Ab Initio Calculations with Laser Control of Molecular Dynamics	0	0	40
TEMPLE UNIVERSITY Philadelphia, PA	DE-FG02-05ER15638 12/31/2007 Borget	SC-22.12	Real Time Dynamics of Laser Activated Interface Processes at the Molecular Scale	121	0	0
THOMAS JEFFERSON UNIVERSITY Philadelphia, PA	DE-FG02-00ER63055 12/14/2006 Wickstrom	SC-23.2	Oncogene mRNA Imaging with Radionuclide-PNA-Peptides	0	0	0
THOMAS JEFFERSON UNIVERSITY	DE-FG02-05ER64084	SC-23.2	Characterization of the Role of Phit in Maintenance of Genomic Integrity Following Low Dose Radiation, In Vivo	333	327	175

Philadelphia, PA	06/30/2009		and In Vitro			
	Wang					
BAN ED DEV RES & RET CTR, INC.	DE-FG02-04CH11246 01/31/2007	SC-23	Urban Education Energy Efficiency Enhancement Project	0	0	0
Philadelphia, PA	Baker					
WASHINGTON & JEFFERSON COLLEGE	DE-FG02-06CH11420 12/31/2007	SC-23	Architectural Planning and Design for the Construction of a New Science Facility	385	0	0
Washington, PA	Carson, Barger					
TINGHOUSE ELECTRIC COMPANY LLC	DE-FG02-04ER63734 02/28/2007	SC-23.4	Multipurpose Radiation Resistant Semiconductor Detectors for Alpha, Neutron & Low Energy Gamma Ray Measurements at High Temperatures in High-Intensity Gamma	249	0	0
Pittsburgh, PA	Ruddy					
			Total for PA :	27,907	24,647	31,888
PUERTO RICO, UNIVERSITY OF	DE-FG02-97ER41045 05/31/2010	SC-25	UPR/Mayaguez High Energy Physics	175	180	205
Mayaguez, PR	Lopez					
PUERTO RICO, UNIVERSITY OF	DE-FG02-05ER64029 03/31/2008	SC-23.3	The Ecology and Genomics of CO2 Fixation in Oceanic River Plumes	0	0	0
Mayaguez, PR	Corredor					
PUERTO RICO, UNIVERSITY OF	DE-FG02-04ER63738 12/31/2006	SC-23.3	Molecular Approaches to Understanding C&N Dynamics in Marine Sediments	76	0	0
Mayaguez, PR	Massol					
PUERTO RICO, UNIVERSITY OF	DE-FG02-08ER46526 08/31/2011	SC-22.23	Multifunctional Nanostructures for Magnetolectrics and Spintronics Applications	0	0	440
San Juan, PR	Katihar					
PUERTO RICO, UNIVERSITY OF	DE-FG02-01ER45863 10/31/2003	SC-22.22	Heavy Quark Physics	-65	0	0
San Juan, PR	Lopez					
PUERTO RICO, UNIVERSITY OF	DE-FG02-99ER45796 09/14/2003	SC-22.22	Studies of the Growth and Doping of Diamond Thin Films	-5	0	0

San Juan, PR							
	Morell						
PUERTO RICO, UNIVERSITY OF	DE-FG02-01ER45868	SC-22.21	Novel Energy Sources - Material Architecture and Charge Transport in Solid State Ionic Devices	400	0	0	
San Juan, PR	08/31/2008						
	Katiyar						
			Total for PR :	581	180	645	
BROWN UNIVERSITY	DE-FG02-02CH11127	SC-23	Life Sciences Building	0	0	0	
	12/01/2006						
Providence, RI	Shank, Quinn						
BROWN UNIVERSITY	DE-FG02-06CH11421	SC-23	Equipping and Constructing an MRI Facility	962	0	0	
Providence, RI	09/29/2008						
	Sanes						
BROWN UNIVERSITY	DE-FG02-84ER13235	SC-22.12	Photoacoustic and Thermal Effects in Particulate Suspensions	100	100	0	
	04/14/2009						
Providence, RI	Diebold						
BROWN UNIVERSITY	DE-FG02-03ER15413	SC-22.1	Development and Characterization of Replicable Tabletop Ultrashort Pulse X ray Sources for Chemical Dynamics Research	0	0	0	
Providence, RI	02/28/2008						
	Rose-Petruck						
BROWN UNIVERSITY	DE-FG02-03ER15452	SC-22.11	Probing Chemical Dynamics by Structurally Sensitive Photoionization	109	142	125	
	10/31/2009						
Providence, RI	Weber						
BROWN UNIVERSITY	DE-FG02-08ER15937	SC-22.11	Ultrafast Holographic X-ray Imaging and its Application to Picosecond Ultrasonic Wave Dynamics in Bulk Materials	0	0	140	
Providence, RI	02/28/2011						
	Rose-Petruck						
BROWN UNIVERSITY	DE-FG02-91ER40688	SC-25	A Research Program in Theoretical and Experimental High Energy Physics	1,707	1,502	1,632	
	10/31/2009						
Providence, RI	Cutts						
BROWN UNIVERSITY	DE-FG02-08ER25863	SC-21.1	High Order Discontinuous Galerkin Method and Applications	0	0	141	

Providence, RI	08/14/2011					
	Shu					
BROWN UNIVERSITY	DE-FG02-03ER25582	SC-21.1	Application Driven Research, Development, and Evaluation of Interactive Scientific Visualization Techniques in Multiple Working Environments	0	0	0
Providence, RI	03/31/2008					
	van Dam					
BROWN UNIVERSITY	DE-FG02-98ER25346	SC-21.1	Parallel High Order Accuracy Methods (Deterministic and Stochastic) Applied to Non-Linear Equations	146	0	149
Providence, RI	02/28/2011					
	Hesthaven					
BROWN UNIVERSITY	DE-FG02-07ER25818	SC-21.1	Stochastic Analysis of Advection-Diffusion-Reactive Systems with Applications to Reactive Transport in Porous Media	0	97	101
Providence, RI	03/31/2010					
	Karniadakis					
BROWN UNIVERSITY	DE-FG02-08ER41549	SC-25	Construction of the LUX Dark Matter Experiment at the Sanford Underground Science and Engineering Laboratory	0	0	261
Providence, RI	06/30/2010					
	Gaitskell					
BROWN UNIVERSITY	DE-FG02-03ER46074	SC-22.23	Theoretical Studies of Hydrogen Storage Alloys	0	0	0
Providence, RI	05/31/2007					
	Doll					
BROWN UNIVERSITY	DE-FG02-01ER45913	SC-22.23	Mechanisms of Sputter Ripple Formation: Coupling Among Energetic Ions, Surface Kinetics, Stress and Composition	124	124	124
Providence, RI	11/30/2011					
	Chason					
BROWN UNIVERSITY	DE-FG02-07ER46458	SC-22.21	Neutron Scattering Studies of Vortex Matter in Type-II Superconductors	0	193	200
Providence, RI	08/14/2010					
	Ling					
BROWN UNIVERSITY	DE-FG02-07ER46387	SC-22.22	Hybrid Inorganic Nitride Organic Semiconductor Heterostructures	0	205	205
Providence, RI	05/31/2010					
	Nurmikko					
BROWN UNIVERSITY	DE-FG02-04ER63942	SC-23.2	Development of Bioinformatics and Experimental Technologies for Identification of Prokaryotic Regulatory Networks	494	0	0
Providence, RI	03/14/2009					
	Lawrence					

GORDON RESEARCH CONF., INC.	DE-FG02-06ER15780	SC-22.11	2006 Vibrational Spectroscopy Gordon Conference	7	0	0
West Kingston, RI	02/28/2007					
	Crim					
GORDON RESEARCH CONF., INC.	DE-FG02-06ER15781	SC-22.12	2006 Catalysis Gordon Conference, to be held June 25-30, 2006	12	0	0
West Kingston, RI	05/14/2007					
	Davis					
GORDON RESEARCH CONF., INC.	DE-FG02-06ER15774	SC-22.12	2006 Electrochemistry Gordon Research Conference - February 12-17, 2006	5	0	0
West Kingston, RI	02/11/2007					
	Abruna					
GORDON RESEARCH CONF., INC.	DE-FG02-06ER15768	SC-22.13	2006 Reversible Associations in Structural and Molecular Biology Conference - January 15-20, 2006	5	0	0
West Kingston, RI	01/09/2007					
	Ackers					
GORDON RESEARCH CONF., INC.	DE-FG02-08ER15965	SC-22.11	2008 Electron Donor Acceptor Interactions Gordon Research Conference - August 3-8, 2008	0	0	9
West Kingston, RI	06/30/2009					
	Forbes					
GORDON RESEARCH CONF., INC.	DE-FG02-08ER15966	SC-22.11	2008 Molecular and Ionic Clusters - September 7-12, 2008	0	0	8
West Kingston, RI	07/14/2009					
	Hutson					
GORDON RESEARCH CONF., INC.	DE-FG02-08ER15970	SC-22.11	2008 Vibrational Spectroscopy Gordon Research Conference - August 3-8, 2008	0	0	7
West Kingston, RI	07/31/2009					
	Reid					
GORDON RESEARCH CONF., INC.	DE-FG02-08ER15971	SC-22.12	2008 Rock Deformation GRC - Conference August 3-8, 2008	0	0	10
West Kingston, RI	07/31/2009					
	Hirth					
GORDON RESEARCH CONF., INC.	DE-FG02-08ER15977	SC-22.13	2009 Plant Lipids: Structure, Metabolism & Function Gordon Research Conference - February 1-6, 2009	0	0	10
West Kingston, RI	08/31/2009					
	Chapman					

GORDON RESEARCH CONF., INC. West Kingston, RI	DE-FG02-08ER15981 08/14/2009 Davis	SC-22.11	2009 Gordon Research Conference and Godon-Kenan Graduate Research Seminar on Molecular Energy Transfer - January 17-23, 2009	0	0	7
GORDON RESEARCH CONF., INC. West Kingston, RI	DE-FG02-08ER15936 01/14/2009 Muller-Dethlefs	SC-22.11	2008 Photoions, Photoionization & Photodetachment Gordon Research Conference - January 27 - February 1, 2008	0	0	7
GORDON RESEARCH CONF., INC. West Kingston, RI	DE-FG02-08ER15939 03/14/2009 Bartels	SC-22.11	Radiation Chemistry 2008 Gordon Research Conference - July 6-11,2008	0	0	8
GORDON RESEARCH CONF., INC. West Kingston, RI	DE-FG02-08ER15942 03/31/2009 Suits	SC-22.11	2008 Atomic and Molecular Interactions GRC - July 6-11, 2008	0	0	7
GORDON RESEARCH CONF., INC. West Kingston, RI	DE-FG02-08ER15943 04/30/2009 Moroney	SC-22.13	2008 Co2 Assimilation in Plants: Genome to Biome Gordon Research Conference - August 17-22	0	0	10
GORDON RESEARCH CONF., INC. West Kingston, RI	DE-FG02-08ER15954 05/31/2009 Soled	SC-22.12	Support for Speakers and Attendees at 2008 GRC Conference on Catalysis (To be held at Colby-Sawyer College in New London, New	0	0	12
GORDON RESEARCH CONF., INC. West Kingston, RI	DE-FG02-08ER15956 05/31/2009 Gaarde	SC-22.11	2008 Multiphoton Processes Gordon Research Conference - June 8-13, 2008	0	0	6
GORDON RESEARCH CONF., INC. West Kingston, RI	DE-FG02-08ER15951 05/31/2009 Vermaas	SC-22.13	Photosynthesis 2008 Gordon Research Conference - June 22-27, 2008	0	0	10
GORDON RESEARCH CONF., INC. West Kingston, RI	DE-FG02-08ER15952 05/31/2009 Cramer	SC-22.13	2008 GRC Iron Sulfur Enzymes - Conference to be held June 8-13, 2008	0	0	7

GORDON RESEARCH CONF., INC.	DE-FG02-08ER15949	SC-22.13	Plant Molecular Biology 2008 Gordon Research Conference - July 13-18, 2008	0	0	7
West Kingston, RI	05/31/2009					
	Amasino					
GORDON RESEARCH CONF., INC.	DE-FG02-08ER15946	SC-22.13	Molecular Basis of Microbial One-Carbon Metabolism 2008 Gordon Research Conference (July 20-25, 2008)	0	0	7
West Kingston, RI	04/30/2009					
	Ragsdale					
GORDON RESEARCH CONF., INC.	DE-FG02-07ER15845	SC-22.11	2007 Renewable Energy: Solar Fuels Gordon Research Conference - January 21-26	0	9	0
West Kingston, RI	01/14/2008					
	Nocera					
GORDON RESEARCH CONF., INC.	DE-FG02-06ER15814	SC-22.11	2006 Electron Donor Acceptor Interactions Gordon Research Conference	9	0	0
West Kingston, RI	07/31/2007					
	Zimmt					
GORDON RESEARCH CONF., INC.	DE-FG02-06ER15796	SC-22.11	2006 Multiphoton Processes Gordon Conference - June 11-16	5	0	0
West Kingston, RI	05/31/2007					
	Jones					
GORDON RESEARCH CONF., INC.	DE-FG02-06ER15790	SC-22.13	2006 Plant Cell Walls Conference - July 30 - August 4, 2006	5	0	0
West Kingston, RI	06/30/2007					
	Carpita					
GORDON RESEARCH CONF., INC.	DE-FG02-06ER15791	SC-22.13	2006 Iron-Sulfur Enzymes (June 11-16, 2006)	5	0	0
West Kingston, RI	05/31/2007					
	Cramer					
GORDON RESEARCH CONF., INC.	DE-FG02-06ER15771	SC-22.11	2006 Atomic and Molecular Interactions Gordon Conference - July 9-14	7	0	0
West Kingston, RI	04/30/2007					
	Yarkony					
GORDON RESEARCH CONF., INC.	DE-FG02-06ER15812	SC-22.12	2006 Rock Deformation - Conference Sept. 3rd - 8th	10	0	0
West Kingston, RI	07/31/2007					
	Hirth					
GORDON RESEARCH CONF., INC.	DE-FG02-06ER15806	SC-22.11	2006 Water and Aqueous Solutions Gordon Research Conference - July	9	0	0

West Kingston, RI	07/14/2007		Gordon Research Conferences - July 30th - August 4th			
	Ladanyi					
GORDON RESEARCH CONF., INC.	DE-FG02-06ER15798	SC-22.13	2006 Molecular Basis of One-Carbon Metabolism Gordon Research Conference August 6-11	8	0	0
West Kingston, RI	07/31/2007					
	Ragsdale					
GORDON RESEARCH CONF., INC.	DE-FG02-06ER15802	SC-22.11	Gordon Research Conference on Radiation Chemistry (July 2-7, 2006)	8	0	0
West Kingston, RI	06/14/2007					
	Miller					
GORDON RESEARCH CONF., INC.	DE-FG02-07ER15858	SC-22.11	Laser Diagnostics in Combustion 2007 Gordon Research Conference (August 12-17, 2007)	0	7	0
West Kingston, RI	04/30/2008					
	Sick					
GORDON RESEARCH CONF., INC.	DE-FG02-07ER15868	SC-22.11	Quantum Control of Light and Matter 2007 Gordon Research Conference (August 12-17, 2007)	0	5	0
West Kingston, RI	05/14/2008					
	Bucksbaum					
GORDON RESEARCH CONF., INC.	DE-FG02-07ER15869	SC-22.11	2007 Atomic Physics Gordon Conference (July 1-6, 2007)	0	5	0
West Kingston, RI	05/14/2008					
	Monroe					
GORDON RESEARCH CONF., INC.	DE-FG02-07ER15860	SC-22.11	2007 Dynamics at Surfaces GRC (August 12-17, 2007)	0	9	0
West Kingston, RI	04/30/2008					
	Jackson					
GORDON RESEARCH CONF., INC.	DE-FG02-07ER15862	SC-22.13	2007 Molecular & Cellular Bioenergetics (June 17-22, 2007)	0	7	0
West Kingston, RI	05/31/2008					
	Daldal					
GORDON RESEARCH CONF., INC.	DE-FG02-07ER15863	SC-22.13	2007 Plant Metabolic Engineering Gordon Conference and/or Graduate Research Seminar (July 15-20, 2007)	0	15	0
West Kingston, RI	06/30/2008					
	Grotewold					
GORDON RESEARCH CONF., INC.	DE-FG02-07ER15864	SC-22.13	2007 Archaea: Ecology, Metabolism and Molecular Biology	0	7	0
West Kingston, RI	06/30/2008					

Schroeder

GORDON RESEARCH CONF., INC. West Kingston, RI	DE-FG02-07ER15849 02/14/2008 Bakac	SC-22.12	2007 Inorganic Reaction Mechanisms Gordon Research Conference - February 18-23	0	5	0
GORDON RESEARCH CONF., INC. West Kingston, RI	DE-FG02-07ER15850 01/12/2008 Korzeniewski	SC-22.12	2007 Electrochemistry Gordon Research Conference - January 14-19, 2007	0	5	0
GORDON RESEARCH CONF., INC. West Kingston, RI	DE-FG02-07ER15847 01/31/2008 Bent	SC-22.12	2007 Chemical Reactions at Surfaces - February 11-16	0	5	0
GORDON RESEARCH CONF., INC. West Kingston, RI	DE-FG02-07ER46353 12/31/2007 Mays	SC-22.23	2007 Polymers (West)	0	5	0
GORDON RESEARCH CONF., INC. West Kingston, RI	DE-FG02-07ER46395 06/30/2008 Ullrich	SC-22.22	2007 Time-Dependent Density-Functional Theory (July 15-20, 2007 - Colby College, Maine)	0	5	0
GORDON RESEARCH CONF., INC. West Kingston, RI	DE-FG02-08ER46508 06/30/2009 Zhang	SC-22.22	Details in Semiconductors Gordon Conference, New London, NH; August 3- 8, 2008	0	0	5
GORDON RESEARCH CONF., INC. West Kingston, RI	DE-FG02-08ER46500 05/31/2009 Moffat	SC-22.23	Gordon Research Conference - 2008 Electrodeposition to be held July 27- Aug 1, 2008 at Colby Sawyer College in New London, New Hampshire	0	0	5
GORDON RESEARCH CONF., INC. West Kingston, RI	DE-FG02-08ER64514 12/31/2008 Stock	SC-23.2	Sensory Transduction in Microorganisms 2008 Gordon Research Conference (January 2008)	0	0	10
GORDON RESEARCH CONF., INC. West Kingston, RI	DE-FG02-08ER64617 06/30/2009 Kirchman	SC-23.2	2008 Marine Microbes Gordon Research Conference (July 13-17, 2008)	0	0	15

GORDON RESEARCH CONF., INC.	DE-FG02-08ER64607	SC-23.4	Environmental Bioinorganic Chemistry 2008 Gordon Research Conference (June 15-20, 2008)	0	0	10
West Kingston, RI	05/31/2009					
	Summers					
GORDON RESEARCH CONF., INC.	DE-FG02-06ER64197	SC-23.2	2006 Sensory Transduction in Microorganisms Gordon Conference - January 22-27	10	0	0
West Kingston, RI	01/14/2007					
	Borkovich					
GORDON RESEARCH CONF., INC.	DE-FG02-06ER64283	SC-23.2	2006 Microbial Stress Response Gordon Conference - July 9-14	5	0	0
West Kingston, RI	06/30/2007					
	Kiley					
GORDON RESEARCH CONF., INC.	DE-FG02-07ER64421	SC-23.2	2007 Applied & Environmental Microbiology Gordon Research Conference (July 15-20, 2007)	0	10	0
West Kingston, RI	05/31/2008					
	Nealson					
GORDON RESEARCH CONF., INC.	DE-FG02-07ER64414	SC-23.3	2007 Radiation & Climate GRC (July 29 August 3, 2007)	0	13	0
West Kingston, RI	05/14/2008					
	Collins					
GORDON RESEARCH CONF., INC.	DE-FG02-07ER64426	SC-23.2	2007 GRC on Cellulases and Cellulosomes (July 29 - August 3, 2007)	0	10	0
West Kingston, RI	06/30/2008					
	Morrison					
GORDON RESEARCH CONF., INC.	DE-FG02-07ER64356	SC-23.2	2007 Microbial Population Biology (July 22-26, 2007)	0	15	0
West Kingston, RI	03/14/2008					
	Dean					
Total for RI :				3,752	2,500	3,255
CLEMSON UNIVERSITY	DE-FG02-06ER46342	SC-22.23	Asymmetric Hybrid Nanoparticles (AHNs)	157	130	183
Clemson, SC	08/14/2010					
	Chumanov					
CLEMSON UNIVERSITY	DE-FG02-07ER46364	SC-22.21	Surface Anchoring of Nematic Phase on Carbon	0	150	150
Clemson, SC	01/31/2010					
	Ogale					

CLEMSON UNIVERSITY	DE-FG02-07ER46456 05/14/2010	SC-22.23	The Study of Hydrophobic and Ionizable Hydrophilic Copolymers at Polymer/Solid and Polymer/Liquid Interfaces	0	147	147
Clemson, SC	Perahia					
CLEMSON UNIVERSITY	DE-FG02-08ER46511 03/14/2012	SC-22.21	Grain Boundary Complexions and Transitions in Doped Silicon	0	0	95
Clemson, SC	Luo					
CLEMSON UNIVERSITY	DE-FG02-08ER46501 06/14/2011	SC-22.21	New Fluoroionomer Electrolytes with High Conductivity and Low SO2 Crossover for Use in Eelectrolyzers Being Developed for the Hybrid Sulfer Process for ...	0	0	409
Clemson, SC	Smith					
CLEMSON UNIVERSITY	DE-FG02-05ER63971 12/14/2007	SC-23.4	Radioanalytical Chemistry for Automated Nuclear Waste Process Monitoring	130	0	0
Clemson, SC	DeVol					
CLEMSON UNIVERSITY	DE-FG07-99ER62888 09/14/2005	SC-23.4	Radionuclide Sensors for Water Monitoring	0	0	0
Clemson, SC	DeVol					
CLEMSON UNIVERSITY	DE-FG02-08CH11494 09/30/2009	SC-23	South Carolina Cyber-Grid	0	0	1,147
Clemson, SC	Bottum					
CLEMSON UNIVERSITY	DE-FG02-05ER15718 06/14/2011	SC-22.12	Fluoropolymers, Electrolytes, Composites and Electrodes	250	250	250
Clemson, SC	Creager					
CLEMSON UNIVERSITY	DE-FG02-04ER46139 08/14/2010	SC-22.21	The Next Generation Solid State Power Conversion Materials	439	719	690
Clemson, SC	Tritt					
CLEMSON UNIVERSITY	DE-FG02-03ER46031 09/30/2006	SC-22.23	LDA Calculations of Dislocation Mobility in Fe and Mo	0	0	0
Clemson, SC	Daw					

CLEMSON UNIVERSITY	DE-FG02-07ER64407	SC-23.4	Optimizing Metalloporphyrin-Catalyzed Reduction Reactions for In Situ Remediation of DOE Contaminants	0	99	99
Clemson, SC	04/14/2009					
	Schlautman					
CLEMSON UNIVERSITY	DE-FG02-07ER64411	SC-23.4	Radionuclide Sensors for Subsurface Water Monitoring	0	60	101
Clemson, SC	12/31/2009					
	DeVol					
CLEMSON UNIVERSITY	DE-FG02-07ER64401	SC-23.4	Biogeochemical Processes Responsible for the Enhanced Transport of Plutonium Under Transient Unsaturated Ground Water	0	112	149
Clemson, SC	04/14/2010					
	Molz					
ROLLING BAY LLC	DE-AC02-07ER35878	SC-45	Mission Specific IT Services	0	6,000	7,401
Charleston, SC	08/26/2012					
	Heape					
SCIENCESOUTH	DE-FG02-06CH11422	SC-23	Permanent Center Construction Design and Phase I Implementation	962	0	0
Florence, SC	06/30/2008					
	Zilio					
AROLINA, MEDICAL UNIVERSITY OF	DE-FG02-02ER63385	SC-23.2	Nuclear Magnetic Resonance Project at the Medical University of South Carolina	0	0	0
Charleston, SC	04/30/2008					
	Lacy					
AROLINA, MEDICAL UNIVERSITY OF	DE-FG02-00ER63063	SC-23.2	Image-Based Cancer Treatment Planning	0	0	0
Charleston, SC	08/31/2007					
	Kraft, Turrisi					
AROLINA, MEDICAL UNIVERSITY OF	DE-FG02-01ER63121	SC-23.2	Oncology Center	0	0	0
Charleston, SC	08/31/2008					
	Reed, Kraft					
AROLINA, MEDICAL UNIVERSITY OF	DE-FG02-08ER64605	SC-23.2	Low Dose Radiation Cancer Risks: Epidemiological and Toxicological Models	0	0	148
Charleston, SC	06/30/2009					
	Hoel					
AROLINA, MEDICAL UNIVERSITY OF	DE-FG02-06ER64267	SC-23.2	Infrastructure for a State-Wide Research Network for Alzheimer's	481	0	0

Charleston, SC	06/30/2009		RESEARCH NETWORK FOR ALZHEIMER'S Disease			
	Mintzer					
SOUTH CAROLINA, UNIVERSITY OF	DE-FG02-04ER63840	SC-23.2	Uranium Anomalies in Domestic Water Wells of the Coastal Plain	0	0	0
Columbia, SC	12/31/2006					
	Temples					
SOUTH CAROLINA, UNIVERSITY OF	DE-FG02-07ER46428	SC-22.22	Hybrid Organic-Inorganic Composite Solar Cells for Efficient, Low-Cost, Photoelectric Energy Conversion	0	250	280
Columbia, SC	08/31/2010					
	Adams					
SOUTH CAROLINA, UNIVERSITY OF	DE-FG02-06ER46270	SC-22.21	Analysis and Development of a Robust Fuel for Gas-Cooled Fast Reactors	150	150	150
Columbia, SC	12/31/2008					
	Knight					
SOUTH CAROLINA, UNIVERSITY OF	DE-FG02-00ER14980	SC-22.12	Studies of Multimetallic Clusters and Multimetallic Nanoparticles for Catalysis	200	0	0
Columbia, SC	06/14/2008					
	Adams, Amiridis					
SOUTH CAROLINA, UNIVERSITY OF	DE-FG02-04ER15515	SC-22.12	Understanding Long-Term Solute Transport in Sedimentary Basins: Simulating Brine Migration in the Alberta Basin, Canada	54	0	0
Columbia, SC	05/31/2008					
	Wilson					
SOUTH CAROLINA, UNIVERSITY OF	DE-FG02-98ER20312	SC-22.13	Regulatory Role of AINTEGUMENTA in Organ Initiation and Growth	112	0	0
Columbia, SC	08/31/2009					
	Krizek					
SOUTH CAROLINA, UNIVERSITY OF	DE-FG02-95ER40910	SC-25	Experimental Particle Physics	552	593	593
Columbia, SC	05/31/2010					
	Rosenfeld, Purohit					
SOUTH CAROLINA, UNIVERSITY OF	DE-FG02-04ER25608	SC-21.1	Ultra-Scale Memory Analysis for High- End Computing	105	-230	0
Columbia, SC	08/14/2006					
	Buell					
SOUTH CAROLINA, UNIVERSITY OF	DE-FG02-99ER45763	SC-22.22	Transport Behavior of Superconductors at High Dissipation and Short Timescales	83	83	109

Columbia, SC	04/14/2011						
	Kunchur						
SOUTH CAROLINA, UNIVERSITY OF Columbia, SC	DE-FG02-04ER46122 01/31/2007 zur Loye	SC-22.23	Structural Investigations of Complex Oxides Using Synchrotron Radiation	149	0	0	
SOUTH CAROLINA, UNIVERSITY OF Columbia, SC	DE-FG02-03ER46043 05/14/2008 Gudkov	SC-22.21	Fundamental Problems of Neutron Physics at the Spallation Neutron Source at the ORNL	0	0	0	
SOUTH CAROLINA, UNIVERSITY OF Columbia, SC	DE-FG02-06ER64210 02/28/2009 Shafer	SC-23.4	Integrated Hydrogeophysical and Hydrogeologic Driven Parameter Upscaling for Dual-Domain Transport Modeling	214	233	269	
SOUTH CAROLINA, UNIVERSITY OF Columbia, SC	DE-FG02-07ER64431 07/14/2011 Ju	SC-23.3	New Grid and Discretization Technologies for Ocean and Ice Simulations	0	21	81	
			Total for SC :	4,038	8,767	12,451	
SOUTH DAKOTA SCHOOL OF MINES Rapid City, SD	DE-FG02-04ER46117 01/31/2008 Kellar	SC-22.21	Interphase Analysis and Control in Fiber Reinforced Thermoplastic Composites	150	0	0	
SOUTH DAKOTA SCHOOL OF MINES Rapid City, SD	DE-FG02-08ER46503 06/30/2011 Ahrenkiel	SC-22.21	Lattice-Mismatched III-V Epilayers for High-Efficiency Photovoltaics	0	0	420	
SOUTH DAKOTA STATE UNIVERSITY Brookings, SD	DE-FG02-06CH11410 12/31/2009 Erpenbach	SC-23	Thomas Daschle Center	962	0	0	
SOUTH DAKOTA, UNIVERSITY OF Vermillion, SD	DE-FG02-08ER64624 07/31/2010 Hoefelymeyer	SC-23.2	Establishment of the South Dakota Catalysis Group at the University of South Dakota & South Dakota School of Mines &	0	0	1,052	
			Total for SD :	1,112	0	1,472	
MIDDLE TENNESSEE STATE UNIV.	DE-FG02-86ER40293 07/31/2008	SC-26.1	Nuclear Astrophysics and Neutron Cross Section Measurements	30	0	0	

Murfreesboro, TN			Carlton			
E CHILDREN'S RESEARCH HOSPITAL	DE-FG02-04CH11232	SC-23	3T MRI Purchase and Installation	481	0	0
Memphis, TN	09/29/2007					
			Kun			
TENNESSEE STATE UNIVERSITY	DE-FG02-04CH11216	SC-23	Life Sciences Facility Renovations	0	0	0
	05/31/2007					
Nashville, TN			Keith, Shute			
TENNESSEE TECH. UNIVERSITY	DE-FG02-06ER25742	SC-21.1	Hybrid Multi-Layer Network Control for Emerging Cyber-Infrastructures	175	-114	0
Cookeville, TN	08/14/2007					
			Ghani			
TENNESSEE TECH. UNIVERSITY	DE-FG02-04ER25649	SC-21.1	Theory and Application of Hierarchical Matrices in Multiscales Problems	97	0	0
	09/14/2008					
Cookeville, TN			Le Borne			
TENNESSEE TECH. UNIVERSITY	DE-FG02-96ER40955	SC-26.1	Nuclear Physics with Radioactive Ion Beams	45	54	54
Cookeville, TN	02/28/2011					
			Kozub			
TENNESSEE TECH. UNIVERSITY	DE-FG02-96ER40990	SC-26.1	Proton Resonance Spectroscopy	42	42	0
	05/31/2009					
Cookeville, TN			Shriner			
TENNESSEE TECH. UNIVERSITY	DE-FG02-89ER40530	SC-26.1	Studies of Fluctuation Processes in Nuclear Collisions	0	36	37
Cookeville, TN	03/31/2010					
			Ayik			
TENNESSEE, U. OF HEALTH SC. CTR.	DE-FG02-05ER64103	SC-23.2	REaCHIT: Research, Education and Collaborative Healthcare in Tennessee	0	0	0
	03/14/2009					
Memphis, TN			Pfeffer			
TENNESSEE, U. OF HEALTH SC. CTR.	DE-FG02-08ER64698	SC-23.2	Development of Solid State Reagents for Preparing Radiolabeled Imaging Agents	0	0	440
	09/14/2010					
Memphis, TN						

Kabalka

TENNESSEE, UNIVERSITY OF Chattanooga, TN	DE-FG02-04ER63888 08/31/2007 Whitfield	SC-23.2	The University of Tennessee Climate Change Research Initiative	0	0	0
TENNESSEE, UNIVERSITY OF Chattanooga, TN	DE-FG02-05ER64076 07/14/2009 Whitfield	SC-23.2	Atmospheric Dispersion at Spatial Resolutions Below Mesoscale for University of Tennessee SimCenter at Chattanooga	0	0	0
TENNESSEE, UNIVERSITY OF Knoxville, TN	DE-FG02-04ER63895 08/14/2007 Kabalka	SC-23.2	New Radiotracers for Targeting Mutated Raf Protein for the Early Detection of Lung Cancer	0	0	0
TENNESSEE, UNIVERSITY OF Knoxville, TN	DE-FG02-05ER63951 05/31/2008 Pfiffner	SC-23.4	An Integrated Assessment of Geochemical and Community Structure Determinants of Metal Reduction Rates in Subsurface	81	85	0
TENNESSEE, UNIVERSITY OF Knoxville, TN	DE-FG02-04ER63939 03/31/2008 Baldwin	SC-23.4	In Situ Community Control of the Stability of Bioreduced Uranium	176	0	0
TENNESSEE, UNIVERSITY OF Knoxville, TN	DE-FG07-02ER63496 09/14/2005 McCarthy	SC-23.4	Colloid-Facilitated Transport of Radionuclides Through the Vadose Zone	0	-30	0
TENNESSEE, UNIVERSITY OF Knoxville, TN	DE-FG02-02ER63366 10/31/2009 Classen	SC-23.3	Community and Ecosystem Response to Global Change: Interactive Effects of Atmospheric Carbon Dioxide, Surface Temperatures, and Soil Moisture	187	202	204
TENNESSEE, UNIVERSITY OF Knoxville, TN	DE-FC02-06ER54858 01/14/2009 Beck	SC-24.2	SciDAC - Center for Plasma Edge Simulation	55	55	54
TENNESSEE, UNIVERSITY OF Knoxville, TN	DE-FG02-05ER46202 05/14/2011 Dai	SC-22.21	Using Neutrons as a Probe to Study Magnetic Excitations in Strongly Correlated Electron Materials	313	132	197

TENNESSEE, UNIVERSITY OF	DE-FG02-05ER46182	SC-22.23	Fundamentals of Energy Transport in Nanofluids	38	0	0
Knoxville, TN	05/31/2007					
	Kihm					
TENNESSEE, UNIVERSITY OF	DE-FG02-05ER46183	SC-22.21	New Methods and Instrumentation for the Study of Complex Magnetic Materials and Nanostructures Using Soft X-Ray Spectroscopies	155	155	0
Knoxville, TN	06/30/2008					
	Callcott					
TENNESSEE, UNIVERSITY OF	DE-FG02-05ER46209	SC-22.22	Transport and Collective Properties of Magnetic Semiconductor Multi layers and Nano Structures	35	35	0
Knoxville, TN	06/14/2008					
	Zhang					
TENNESSEE, UNIVERSITY OF	DE-FG02-06ER46266	SC-22.21	Resonant Ultrasound Studies of Spin Glasses and Geometrically Frustrated Magnets	150	150	150
Knoxville, TN	12/31/2009					
	Keppens					
TENNESSEE, UNIVERSITY OF	DE-FG02-06ER46338	SC-22.22	Roles of Nanoclusters in Shear Banding and Plastic Deformation of Bulk Metallic Glasses	327	0	70
Knoxville, TN	08/14/2010					
	Nieh					
TENNESSEE, UNIVERSITY OF	DE-FG02-07ER46363	SC-22.21	Scalable Computational Methods for the Analysis of High-Throughput Biological Data	0	150	150
Knoxville, TN	01/31/2010					
	Langston					
TENNESSEE, UNIVERSITY OF	DE-FG02-07ER46370	SC-22.22	Predictive Capability for Strongly Correlated Systems: Mott Transition in MnO, Multielectron Magnetic Moments, and	0	40	40
Knoxville, TN	05/14/2010					
	Eguiluz					
TENNESSEE, UNIVERSITY OF	DE-FG02-08ER46528	SC-22.23	Neutron Scattering Research Network for EPSCoR States	0	0	1,561
Knoxville, TN	08/31/2011					
	Egami					
TENNESSEE, UNIVERSITY OF	DE-FG02-91ER40627	SC-25	Elementary Particle Interactions	510	500	528
Knoxville, TN	03/31/2010					
	Kamyshkov					

TENNESSEE, UNIVERSITY OF Knoxville, TN	DE-FG02-08ER25845 07/14/2011 Dongarra	SC-21.1	Minimizing System Noise Effects for Extreme Scale Scientific Simulation Through Function Delegation	0	0	110
TENNESSEE, UNIVERSITY OF Knoxville, TN	DE-FG02-96ER40963 02/14/2011 Nazarewicz	SC-26.1	Theoretical Nuclear Structure	144	144	165
TENNESSEE, UNIVERSITY OF Knoxville, TN	DE-FG02-96ER40982 05/31/2011 Sorensen	SC-26.1	Studies of Hot and Dense Nuclear Matter	233	233	248
TENNESSEE, UNIVERSITY OF Knoxville, TN	DE-FG02-96ER40983 02/28/2011 Bingham, Riedinger, Grzywacz, Jones	SC-26.1	Nuclear Spectroscopic Studies with Radioactive and Stable Ion Beams	275	357	357
TENNESSEE, UNIVERSITY OF Knoxville, TN	DE-FG02-04ER25651 09/14/2008 Beck	SC-21.1	Center for Gyrokinetic Particle Simulation of Turbulent Transport in Burning Plasmas	39	0	0
TENNESSEE, UNIVERSITY OF Knoxville, TN	DE-FG02-03ER25586 05/14/2009 Schulze	SC-21.1	Integrated Multiscale Modeling of Molecular Computing Devices	0	100	14
TENNESSEE, UNIVERSITY OF Knoxville, TN	DE-FG02-04ER25610 05/14/2008 Huang	SC-21.1	Transfer Function Design for Scientific Discovery	116	0	0
TENNESSEE, UNIVERSITY OF Knoxville, TN	DE-FG02-04ER25606 08/31/2007 Beck	SC-21.1	Overlay Transit Networking for Scalable, High Performance Data Communication Across Heterogeneous Infrastructure	0	0	0
TENNESSEE, UNIVERSITY OF Knoxville, TN	DE-FG02-04ER25607 08/14/2007 Elhanany	SC-21.1	Design and Analysis of a Dynamic DWDM- based Multi- Terabit/sec Packet Switching Fabric	98	0	0
TENNESSEE, UNIVERSITY OF	DE-FG02-03ER25584	SC-21.1	Predicting the Electronic Properties of 3D, Million-atom Semiconductor	0	199	200

Knoxville, TN	05/14/2009						
		Dongarra					
TENNESSEE, UNIVERSITY OF Knoxville, TN	DE-FG02-06ER25728 07/31/2009	SC-21.1	The Harness Workbench: Unified and Adaptive Access to Diverse HPC Platforms	163	164	171	
		Bosilca					
TENNESSEE, UNIVERSITY OF Knoxville, TN	DE-FC02-06ER25748 09/14/2011	SC-21.1	Coordinated Fault Tolerance for High Performance Computing	400	0	200	
		Dongarra					
TENNESSEE, UNIVERSITY OF Knoxville, TN	DE-FG02-05ER25717 08/31/2009	SC-21.1	Pipeline Engineering Diversity Program	435	457	402	
		Parang, Davis					
TENNESSEE, UNIVERSITY OF Knoxville, TN	DE-FC02-06ER25778 12/14/2011	SC-21.1	SciDAC Institute for Ultra-Scale Visualization	100	0	100	
		Huang					
TENNESSEE, UNIVERSITY OF Knoxville, TN	DE-FC02-06ER25761 12/14/2011	SC-21.1	Performance Engineering Research Center (PERC-3) SciDAC Center for Enabling Technology	235	0	235	
		Dongarra					
TENNESSEE, UNIVERSITY OF Knoxville, TN	DE-FC02-07ER25801 11/14/2011	SC-21.1	Institute for Scalable Application Development Software	0	135	135	
		Dongarra					
TENNESSEE, UNIVERSITY OF Knoxville, TN	DE-FG02-01ER45885 07/31/2009	SC-22.22	Spectroscopic Investigations of Complex Magnetic and Electronic Materials	107	87	97	
		Musfeldt					
TENNESSEE, UNIVERSITY OF Knoxville, TN	DE-FG02-97ER45657 11/30/2009	SC-22.22	The Interpretation of Numerical Studies of Fractional Quantum Hall Systems in Terms of Elementary Excitations	100	99	99	
		Quinn					
TENNESSEE, UNIVERSITY OF Knoxville, TN	DE-FG02-03ER41283 08/31/2007	SC-25	Undulator-Based Production of Polarized Positrons at SLAC Final Focus Test Beam Facility (LCRD 2.37)	0	0	0	

Bugg

TENNESSEE, UNIVERSITY OF DE-FG02-03ER41258 SC-26.1 Experimental Weak Interactions with Pulsed and Continuous Cold Neutrons 180 255 270

Knoxville, TN 04/30/2009

Greene

TENNESSEE, UNIVERSITY OF DE-FG02-06ER41407 SC-26.1 JUSTIPEN: Japan US Theory Institute for Physics with Exotic Nuclei 50 100 57

Knoxville, TN 03/31/2009

Dean

TENNESSEE, UNIVERSITY OF DE-FG02-07ER41529 SC-26.1 Structure of Rare Isotopes 0 90 90

Knoxville, TN 08/31/2010

Papenbrock

TENNESSEE, UNIVERSITY OF DE-FG02-88ER13859 SC-22.1 Separation of Highly Complex Mixtures by Two-Dimension Liquid Chromatography 100 220 0

Knoxville, TN 07/14/2009

Guiochon

TENNESSEE, UNIVERSITY OF DE-FG02-01ER15259 SC-22.1 Nanostructured Metal Oxide Catalysts via Building Block Syntheses 125 119 125

Knoxville, TN 10/31/2010

Barnes

TENNESSEE, UNIVERSITY OF DE-FG02-02ER15283 SC-22.11 Theory of Threshold Effects in Low-Energy Atomic Collisions 125 125 125

Knoxville, TN 02/28/2011

Macek

TENNESSEE, UNIVERSITY OF DE-FG02-02ER15331 SC-22.1 Nanostructured Materials as Transducers in Micro-Fluidic Platforms for Multifarious Chemical Analysis 0 0 0

Knoxville, TN 07/31/2007

Sepaniak

TENNESSEE, UNIVERSITY OF DE-FG02-05ER15723 SC-22.12 A Computational and Experimental Investigation into the Transport Through of Protons near the Electrolyte/Water, Electrolyte/Catalyst and 275 275 210

Knoxville, TN 06/14/2011

Kefffer

TENNESSEE, UNIVERSITY OF DE-FG02-96ER20223 SC-22.13 Translational Control by the Initiation Factor eIF3 During Arabidopsis Growth and Development 130 123 130

Knoxville, TN 07/14/2009

von Arnim

TENNESSEE, UNIVERSITY OF Knoxville, TN	DE-FG02-08ER64678 09/14/2010 Melcher	SC-23.2	Wavelength Shifting Phoswich Detectors for Superior Depth-of-Interaction Resolution	0	0	452
TENNESSEE, UNIVERSITY OF Knoxville, TN	DE-FG02-08ER64667 09/14/2011 Zale	SC-23.2	Development of Genomic and Genetic Tools for Foxtail Millet, and Use of These Tools in the Improvement of Biomass Production	0	0	87
VANDERBILT UNIVERSITY Nashville, TN	DE-FG02-88ER40407 12/31/2009 Hamilton, Ramayya	SC-26.1	Experimental Nuclear Physics	306	323	327
VANDERBILT UNIVERSITY Nashville, TN	DE-FG02-92ER40712 02/28/2010 Maguire	SC-26.1	Relativistic Heavy Ion Experimental Physics	470	470	500
VANDERBILT UNIVERSITY Nashville, TN	DE-FG02-85ER40226 05/31/2011 Weiler, Kephart	SC-25	Theoretical Investigations in Elementary Particle Physics	196	200	225
VANDERBILT UNIVERSITY Nashville, TN	DE-FG02-96ER40975 05/31/2010 Oberacker, Ernst, Umar	SC-26.1	Microscopic Heavy-Ion Theory	117	160	155
VANDERBILT UNIVERSITY Nashville, TN	DE-FC02-06ER41447 03/14/2011 Bapty	SC-25	National Computational Infrastructure for Lattice Gauge Theory	36	74	76
VANDERBILT UNIVERSITY Nashville, TN	DE-FG02-04ER41333 08/14/2009 Velkovska	SC-26.1	Multi-Gap Resistive Plate Chambers as a Time-of-Flight System for PHENIX	60	75	75
VANDERBILT UNIVERSITY Nashville, TN	DE-FG02-01ER45916 03/14/2011 Haglund	SC-22.22	Linear and Nonlinear Optical Properties of Metal Nanocrystal Composites Synthesized by Directed Self Assembly	198	198	197

VANDERBILT UNIVERSITY	DE-FG02-02ER45957	SC-22.22	Nanocrystal Research for Energy Efficient and Clean Energy Technologies	150	150	150	
Nashville, TN	11/30/2009						
	Rosenthal						
VANDERBILT UNIVERSITY	DE-FG02-99ER45781	SC-22.22	Hydrogen-Bond Specific Materials Modifications in Group IV Semiconductors	200	275	200	
Nashville, TN	10/31/2010						
	Tolk						
VANDERBILT UNIVERSITY	DE-FG02-03ER46096	SC-22.22	Integrated Multiscale Modeling of Molecular Computing Devices	295	270	270	
Nashville, TN	11/14/2008						
	Cummings, Pantelides						
VANDERBILT UNIVERSITY	DE-FG02-06ER15818	SC-22.12	Support for Young Worker Participation at the Foundations of Molecular Modeling and Simulation (FOMMS) 2006 Conference - July 9-14, 2006	10	0	0	
Nashville, TN	07/06/2007						
	McCabe						
VANDERBILT UNIVERSITY	DE-FG02-03ER15385	SC-22.1	Molecular Modeling and Simulation of Water and Aqueous Electrolyte Systems	100	0	0	
Nashville, TN	02/14/2008						
	Cummings						
VANDERBILT UNIVERSITY	DE-FG02-05ER46239	SC-22.23	Surface-Directed Fabrication of Integrated Membrane-Electrode Interfaces	100	100	100	
Nashville, TN	08/31/2011						
	Jennings						
VANDERBILT UNIVERSITY	DE-FG02-07ER46447	SC-22.21	Structure and Magnetic Properties of Lanthanide Nanocrystals	0	117	121	
Nashville, TN	08/14/2010						
	Dickerson						
				Total for TN :	8,565	7,186	9,960
ABILENE CHRISTIAN UNIVERSITY	DE-FG02-03ER41243	SC-26.1	The Structure of the Nucleon and Its Excited States	165	191	191	
Abilene, TX	05/14/2009						
	Sadler, Isenhower						
T HOSPITALS OF SOUTHEAST TEXAS	DE-FG02-08CH11495	SC-23	Award of FY 2008 Funding for construction grant entitled "Memorial Hermann Baptist Orange Hospital - 1.5T MRI"	0	0	573	
Orange, TX	04/30/2009						
	Young						

BAYLOR UNIVERSITY	DE-FG02-05ER41399	SC-25	Elementary Particle Physics at Baylor	117	117	80
Waco, TX	05/31/2011					
	Dittmann					
BAYLOR UNIVERSITY	DE-FG02-06ER64253	SC-23.2	Lake Whitney Comprehensive Assessment, Phase 1B	481	0	0
Waco, TX	05/31/2009					
	Doyle					
CANCER THERAPY & RES. CTR.	DE-FG02-05CH11313	SC-23	Equipment for the Cancer Therapy and Research Center and Data Storage for TomoTherapy	481	0	0
San Antonio, TX	01/31/2007					
	Hotchkiss, Frazier					
FOURTH STATE RESEARCH	DE-FG02-08ER54978	SC-24.2	A Systematic Method for Verification and Validation of Gyrokinetic Microstability Codes	0	0	50
Austin, TX	02/14/2011					
	Bravenec					
HOUSTON, UNIVERSITY OF	DE-FG02-02ER15334	SC-22.1	The Design of a Photocatalyst for Water Decomposition	0	0	-3
Houston, TX	08/14/2006					
	Thummel					
HOUSTON, UNIVERSITY OF	DE-FG02-05CH11272	SC-23	Installation of a Clean Room and Purchase of Lab Equipment	0	0	0
Houston, TX	02/28/2007					
	Pettitt					
HOUSTON, UNIVERSITY OF	DE-FG02-07ER15888	SC-22.13	The Design of a Photocatalyst for the Decomposition of Water into its Elements	0	75	150
Houston, TX	01/14/2011					
	Thummel					
HOUSTON, UNIVERSITY OF	DE-FG02-05ER15697	SC-22.12	Seismic Imaging Beneath an Unknown Overburden: Method Development and Evaluation on Synthetic and Real Data	0	50	0
Houston, TX	12/31/2008					
	Weglein					
HOUSTON, UNIVERSITY OF	DE-FG02-07ER41518	SC-25	A Proposal to Measure the Neutrino Mixing Angle Theta ₁₃ in the Daya Bay Experiment	0	100	100
Houston, TX	08/14/2010					
	Lau					

HOUSTON, UNIVERSITY OF	DE-FG02-07ER41521	SC-26.1	Selected Problems in Relativistic Heavy Ion Physics in ALICE at the LHC	0	150	160
Houston, TX	08/14/2010					
	Pinsky					
HOUSTON, UNIVERSITY OF	DE-FG02-03ER46078	SC-22.21	Neutron Compton Scattering as a Probe of Hydrogen Bonded (and other) Systems	0	0	0
Houston, TX	08/14/2007					
	Reiter					
HOUSTON, UNIVERSITY OF	DE-FG02-94ER40836	SC-26.1	The Investigation of Selected Experimental Problems at Intermediate Energies	325	230	0
Houston, TX	12/31/2008					
	Hungerford					
HOUSTON, UNIVERSITY OF	DE-FC02-06ER25759	SC-21.1	Center for Programming Models for Scalable Parallel Computing	400	0	200
Houston, TX	09/14/2011					
	Chapman					
HOUSTON, UNIVERSITY OF	DE-FG02-03ER25575	SC-21.1	Multidimensional Conservation Laws and Low Regularity Solutions	0	0	0
Houston, TX	09/14/2007					
	Keyfitz					
HOUSTON, UNIVERSITY OF	DE-FC02-01ER25502	SC-21.1	Center for Programming Models for Scalable Parallel Computing	0	0	0
Houston, TX	09/14/2007					
	Chapman					
HOUSTON, UNIVERSITY OF	DE-FG02-04ER25645	SC-21.1	Numerical Strategies for Reduced Dynamics for Models of Geophysical Flows	50	0	0
Houston, TX	09/14/2008					
	Timofeyev					
HOUSTON, UNIVERSITY OF	DE-FG02-05ER46208	SC-22.22	Nano Vacancy Clusters and Trap Limited Diffusion of Si Interstitials in Silicon	0	0	137
Houston, TX	08/14/2009					
	Chu					
HOUSTON, UNIVERSITY OF	DE-FG02-04ER46160	SC-22.21	Diffraction Studies of Glasses, Liquids, and Nanoclusters	65	47	0
Houston, TX	07/31/2008					
	Moss					
HOUSTON, UNIVERSITY OF	DE-FG02-08ER46486	SC-22.21	Neutron Compton Scattering as a Probe of Hydrogen Bonded (and other) Systems	0	0	137
	01/31/2011					

Houston, TX			Reiter			
HOUSTON, UNIVERSITY OF	DE-FG02-03ER54713	SC-24.2	Spatially Resolved Diagnostics and Modeling of Microhollow Discharges	150	149	150
Houston, TX	08/14/2009					
			Donnelly			
BUSINESS MACHINES CORPORATION	DE-FG02-08ER25851	SC-21.1	HARE-Holistic Aggregated Resource Environment for Million-CPU Systems	0	0	199
	08/14/2011					
Austin, TX			Van Hensbergen			
OPLEX ADVENTIST HOSPITAL, INC.	DE-FG02-08CH11533	SC-23	Emergency Department Expansion/Cardiac Equipment	0	0	717
Killeen, TX	06/30/2010					
			Johnson			
NATIONAL AERONAUT & SPACE ADM	DE-AI02-05ER64068	SC-23.2	Joint Support "Lung Cancer Pathogenesis and HZE Particle Exposure"	500	500	500
	06/14/2010					
Houston, TX			Wu			
NATIONAL AERONAUT & SPACE ADM	DE-AI02-05ER64088	SC-23.2	Radiation Sensitivity and Processing of DNA Damage Following Low Doses of Gamma-ray, Alpha Particles, & HZE	165	167	135
	01/31/2009					
Houston, TX			Cucinotta			
NORTH TEXAS, UNIVERSITY OF	DE-FG02-03ER15387	SC-22.12	Modeling of Catalytic Processes for More Efficient Utilization of Hydrocarbon Resources	85	81	100
	05/14/2011					
Denton, TX			Cundari			
NORTH TEXAS, UNIVERSITY OF	DE-FG02-05ER15647	SC-22.13	Amidase-Mediated Modulation of N-Acylethanolamine (NAE) Signaling Pathway in Plants	120	114	160
	05/31/2011					
Denton, TX			Chapman			
NORTH TEXAS, UNIVERSITY OF	DE-FG02-04ER15508	SC-22.12	The Influence of Mineral Surfaces on Multi-Election Reduction Mechanisms for Polyvalent Metals	34	49	49
	12/31/2009					
Denton, TX			Bagus			
NORTH TEXAS, UNIVERSITY OF	DE-FG02-06ER54883	SC-24.2	Experimental and Theoretical Study of the Plasma Physics of Antihydrogen Generation and Trapping	41	41	41
	07/14/2009					
Denton, TX						

Ordonez

NORTH TEXAS, UNIVERSITY OF Denton, TX	DE-FG02-06ER46312 08/31/2009 Krokhin	SC-22.22	Effective Medium Theory for Periodic Composites	100	90	90
NORTH TEXAS, UNIVERSITY OF Denton, TX	DE-FG02-08ER64603 07/31/2010 Wilson	SC-23.2	Environmental and Energy Research at the Texas Center for Advanced Scientific Computing and Modeling (CASCAM)	0	0	717
PRAIRIE VIEW A&M RES FOUND Prairie View, TX	DE-FG02-97ER54452 01/31/2012 Boyd	SC-24.2	Institute for High Heat Flux Removal: Phase II	198	197	201
PRAIRIE VIEW A&M RES FOUND Prairie View, TX	DE-FG02-04ER54777 12/14/2011 Huang	SC-24.2	Study of Rotamak Plasmas	267	266	272
ROPORTIONAL TECHNOLOGIES, INC. Houston, TX	DE-FG02-08ER64679 09/14/2010 Lacy	SC-23.2	New PET Scanner for Molecular Imaging Based on Innovative Straw Detector Technology	0	0	629
RICE UNIVERSITY, WILLIAM MARSH Houston, TX	DE-FG02-03ER63662 12/14/2010 Levander, Zelt	SC-23.4	3-D Seismic Experimentation and Advanced Processing/Inversion Development for Investigations of the Shallow Subsurface	149	0	0
RICE UNIVERSITY, WILLIAM MARSH Houston, TX	DE-FG02-06ER46337 08/14/2009 Natelson	SC-22.22	Electronic and Magnetic Properties of Individual Fe3O4 Nanoparticles	185	0	95
RICE UNIVERSITY, WILLIAM MARSH Houston, TX	DE-FG02-06ER46274 02/14/2011 Du	SC-22.22	Experiments on Quantum Hall Topological Phases at Ultra-Low Temperatures	125	125	140
RICE UNIVERSITY, WILLIAM MARSH Houston, TX	DE-FG02-06ER46308 07/31/2009 Kono	SC-22.22	Spectroscopy of Degenerate One-Dimensional Electrons in Carbon Nanotubes	100	100	100

RICE UNIVERSITY, WILLIAM MARSH	DE-FC02-07ER25800	SC-21.1	Center for Scalable Performance Application Development Software	0	1,260	1,260
Houston, TX	11/14/2011					
	Mellor-Crummey					
RICE UNIVERSITY, WILLIAM MARSH	DE-FC02-06ER25762	SC-21.1	Performance Engineering Research Center (PERC3)	215	0	215
Houston, TX	12/14/2011					
	Mellor-Crummey					
RICE UNIVERSITY, WILLIAM MARSH	DE-FC02-06ER25754	SC-21.1	Center for Programming Models for Scalable Parallel Computing	400	400	400
Houston, TX	09/14/2011					
	Mellor-Crummey					
RICE UNIVERSITY, WILLIAM MARSH	DE-FG02-05ER25693	SC-21.1	Efficient and Accurate Numerical Algorithms for Wave Propagation Through Large, Complex Inhomogeneous Media	-99	0	0
Houston, TX	08/14/2006					
	Hyde					
RICE UNIVERSITY, WILLIAM MARSH	DE-FG02-06ER25734	SC-21.1	Tools for Accurate and Efficient Analysis of Complex Evolutionary Mechanisms in Microbial Genomes	100	100	100
Houston, TX	08/14/2009					
	Nakhleh					
RICE UNIVERSITY, WILLIAM MARSH	DE-FG02-97ER41031	SC-25	High Energy Physics	518	553	545
Houston, TX	04/30/2011					
	Roberts, Corcoran, Padley					
RICE UNIVERSITY, WILLIAM MARSH	DE-FG02-93ER40772	SC-26.1	Nuclear Structure at Intermediate Energies	472	524	573
Houston, TX	12/31/2010					
	Bonner					
RICE UNIVERSITY, WILLIAM MARSH	DE-FG02-07ER15866	SC-22.12	Kokes Awards for the 20th North American Catalysis Society Meeting - June 17-22, 2007	0	5	0
Houston, TX	05/14/2008					
	Wong					
RICE UNIVERSITY, WILLIAM MARSH	DE-FG02-04ER15523	SC-22.12	Accurate Theoretical Approaches for Studying Actinides and Other Heavy Elements in Solid State	0	130	130
Houston, TX	04/14/2010					
	Scuseria					

RICE UNIVERSITY, WILLIAM MARSH Houston, TX	DE-FG02-03ER15456 09/14/2009 Deem	SC-22.12	Towards Rational, Nanoscale Control of Catalysis: A Fundamental Study of Zeolite Nucleation Kinetics	150	143	150
RICE UNIVERSITY, WILLIAM MARSH Houston, TX	DE-FG02-03ER15394 06/14/2008 Braam	SC-22.13	Genetic Analysis of the Regulation of TCH Gene Expression	50	0	0
RICE UNIVERSITY, WILLIAM MARSH Houston, TX	DE-FG02-01ER15232 05/31/2007 Scuseria	SC-22.1	Linear Scaling Electronic Structure Methods with Periodic Boundary Conditions	105	0	0
SOUTHERN METHODIST UNIVERSITY Dallas, TX	DE-FG02-04ER41299 02/14/2010 Stroynowski	SC-25	High Energy Physics	632	677	668
SOUTHERN METHODIST UNIVERSITY Dallas, TX	DE-FG02-08ER41573 08/14/2010 Ye	SC-25	Evaluation of the 0.25 um Silicon-on-Sapphire Technology for ASIC Developments for Future Particle Physics Detector Front-End Readout Systems	0	0	179
TEXAS A&M RESEARCH FOUNDATION College Station, TX	DE-FG02-03ER15420 11/14/2009 Clearfield	SC-22.1	The Synthesis, Structures, and Chemical Properties of Macrocyclic Ligands Covalently Bonded into Layered Arrays	0	120	120
TEXAS A&M RESEARCH FOUNDATION College Station, TX	DE-FG02-04ER15520 03/31/2010 Russell	SC-22.12	Nanoparticle Laser Desorption Ionization and IM-MS Applied Structural Mass Spectrometry	120	140	140
TEXAS A&M RESEARCH FOUNDATION College Station, TX	DE-FG02-04ER15557 08/14/2008 Golden	SC-22.13	Regulation of Development and Nitrogen Fixation in Anabaena	120	0	0
TEXAS A&M RESEARCH FOUNDATION College Station, TX	DE-FG02-04ER15558 06/30/2008 Golden	SC-22.13	Global functional analysis of the genome of Synechococcus elongatus PCC 7942	120	60	0
TEXAS A&M RESEARCH FOUNDATION	DE-FG02-01ER15247	SC-22.1	A Fundamental Study of Transport within a Single Nanoscopic Channel	0	0	0

College Station, TX

10/31/2005

Crooks

TEXAS A&M RESEARCH FOUNDATION	DE-FG02-95ER14511	SC-22.1	The Physical and Chemical Properties of Nanostructured Mixed-Metal Catalysts	210	200	220
-------------------------------	-------------------	---------	--	-----	-----	-----

College Station, TX

Goodman

TEXAS A&M RESEARCH FOUNDATION	DE-FG02-07ER41485	SC-26.1	Toward Understanding the QGP with the STAR Experiment at RHIC	0	132	137
-------------------------------	-------------------	---------	---	---	-----	-----

College Station, TX

06/14/2010

Mioduszewski

TEXAS A&M RESEARCH FOUNDATION	DE-FG02-06ER41405	SC-25	New Technology for Future Colliders	610	760	935
-------------------------------	-------------------	-------	-------------------------------------	-----	-----	-----

College Station, TX

11/30/2009

McIntyre

TEXAS A&M RESEARCH FOUNDATION	DE-FG02-04ER41341	SC-26.2	Extending the Capabilities of the Texas A&M University Cyclotron Institute to Include Reaccelerated Radioactive Beams	300	400	100
-------------------------------	-------------------	---------	---	-----	-----	-----

College Station, TX

02/14/2009

Tribble

TEXAS A&M RESEARCH FOUNDATION	DE-FG02-02ER45999	SC-22.23	Molecular Magnets Based on a Modular Approach: Investigation of Coupling, Anisotropy and Electronic Factors on Bistability	225	225	225
-------------------------------	-------------------	----------	--	-----	-----	-----

College Station, TX

09/14/2011

Dunbar

TEXAS A&M RESEARCH FOUNDATION	DE-FG02-06ER25727	SC-21.1	Multiscale Analysis and Computation for Flows in Heterogeneous Media	28	28	29
-------------------------------	-------------------	---------	--	----	----	----

College Station, TX

03/31/2009

Efendiev

TEXAS A&M RESEARCH FOUNDATION	DE-FG02-05ER25669	SC-21.1	Multiscale Modeling and Simulation of Flow in Heterogeneous Porous Media and Their Applications	63	64	0
-------------------------------	-------------------	---------	---	----	----	---

College Station, TX

04/14/2009

Efendiev

TEXAS A&M RESEARCH FOUNDATION	DE-FG02-95ER40917	SC-25	High Energy Physics Research at Texas A&M University	697	883	915
-------------------------------	-------------------	-------	--	-----	-----	-----

College Station, TX

04/30/2010

Webb, Nanopoulos, Kamon, McIntyre

TEXAS A&M RESEARCH FOUNDATION	DE-FG02-93ER40765	SC-26.1	QCD and Standard Model Studies	200	250	170
-------------------------------	-------------------	---------	--------------------------------	-----	-----	-----

College Station, TX

11/30/2011

Tribble, Gagliardi

TEXAS A&M RESEARCH FOUNDATION	DE-FG02-07ER46450	SC-22.22	Emergent Behavior in Magnet-Superconductor Hybrids	0	140	140
College Station, TX	08/14/2010					
	Lyuksyutov					
TEXAS A&M RESEARCH FOUNDATION	DE-FG02-06ER46278	SC-22.22	Theory of Magnetic Heterostructures on the Nanometer Scale	139	92	92
College Station, TX	03/14/2009					
	Pokrovsky					
TEXAS A&M RESEARCH FOUNDATION	DE-FG02-05ER63979	SC-23.4	Strategic Design and Optimization of Inorganic Sorbents for Cesium, Strontium and Actinides	132	0	0
College Station, TX	11/14/2006					
	Clearfield					
TEXAS A&M RESEARCH FOUNDATION	DE-FG02-04ER63899	SC-23.4	Biogeochemical Cycling and Environmental Stability of Pu Relevant to Long-Term Stewardship of DOE Sites	100	0	0
College Station, TX	08/31/2007					
	Santschi					
TEXAS A&M RESEARCH FOUNDATION	DE-FG02-08ER64620	SC-23.3	Searching for Atlantic Thermohaline Circulation Strength Threshold Leading to Abrupt Change of the African Monsoon	0	0	252
College Station, TX	07/31/2011					
	Chang					
TEXAS A&M RESEARCH FOUNDATION	DE-FG02-06ER64306	SC-23.2	Genetic Enhancement of Sorghum Biomass for Bioenergy	800	0	0
College Station, TX	09/14/2009					
	Rooney					
TEXAS A&M RESEARCH FOUNDATION	DE-FG02-07ER64443	SC-23.3	Hierarchical Coupled Modeling and Prediction of Regional Climate Change in the Atlantic Sector	0	179	183
College Station, TX	07/31/2011					
	Saravanan					
TEXAS A&M UNIVERSITY	DE-FG02-93ER40773	SC-26.1	Texas A&M University Cyclotron Institute Research Plan	2,231	2,270	2,315
College Station, TX	12/31/2010					
	Tribble					
TEXAS A&M UNIVERSITY	DE-FG02-06ER15816	SC-22.12	Kinetics and Mechanisms of Calcite Reactions with Saline Waters	157	149	152
College Station, TX	08/14/2009					
	Morse					

TEXAS A&M UNIVERSITY	DE-FG02-06ER46333	SC-22.23	Low-Temperature Synthesis Routes to Intermetallic Superconductors	101	103	-145
College Station, TX	08/30/2007					
	Schaak					
TEXAS A&M UNIVERSITY	DE-FG02-08ER64567	SC-23.4	Collaborative Research: Biogeochemical and Microbial Controls of Iodine-129 Mobility in Groundwater Relevant to Long-Term	0	0	237
College Station, TX	05/31/2011					
	Santschi					
TEXAS A&M UNIVERSITY	DE-FG02-06ER64174	SC-23.3	Hydrometeors Injected into the Large-Scale Environment by Tropical Cloud Systems	60	65	65
College Station, TX	07/31/2009					
	Schumacher					
TEXAS A&M UNIVERSITY	DE-FG02-08ER41533	SC-26.1	Reactions With Rare Isotopes	0	0	60
Commerce, TX	01/14/2011					
	Bertulani					
TEXAS A&M UNIVERSITY KINGSVILLE	DE-FG02-08ER64519	SC-23.4	Evaluation of Membrane-Delivered Hydrogen for Stimulating In-Situ Reduction at Nitrate and Uranium	0	0	82
Kingsville, TX	05/14/2010					
	Clapp					
GRICULTURAL EXPERIMENT STATION	DE-FG02-06ER15793	SC-22.13	2nd Pan American Workshop on Plant Membrane Biology (South Padre Island, May 17-21, 2006)	5	0	0
Bryan, TX	11/14/2006					
	Hirschi					
GRICULTURAL EXPERIMENT STATION	DE-FG02-06ER64255	SC-23.2	Texas A&M U-Lake Granbury/Bosque River Assessment (TX) Water Quality Prog for Lake Granbury, TX Best Management Practices-Benefit Verification	481	0	0
Bryan, TX	08/31/2007					
	Jones					
GRICULTURAL EXPERIMENT STATION	DE-FG02-08ER64604	SC-23.2	Lake Granbury and Lake Whitney Assessment Initiative	0	0	479
Bryan, TX	07/14/2009					
	Jones					
TEXAS ENGRNG EXPERIMNT STATION	DE-FG02-04ER25623	SC-21.1	SmartApps: Middle-ware for Adaptive Applications on Reconfigurable Platforms	500	0	0
College Station, TX	09/14/2008					
	Rauchwerger					

TEXAS ENGRNG EXPERIMNT STATION	DE-FG02-96ER45598	SC-22.22	Theory of Magnetic Heterostructures on the Nanometer Scale	-35	0	0
College Station, TX	11/30/2005					
	Pokrovsky					
TEXAS ENGRNG EXPERIMNT STATION	DE-FG02-04ER41292	SC-25	Superconducting Dipoles for Future Hadron Colliders	0	0	0
College Station, TX	12/31/2005					
	McIntyre					
TEXAS ENGRNG EXPERIMNT STATION	DE-FG02-00ER15033	SC-22.1	Experimental and Analytical Studies to Model Reaction Kinetics and Mass Transport of Carbon Dioxide Sequestration in	0	0	0
College Station, TX	08/31/2006					
	Morse					
TEXAS ENGRNG EXPERIMNT STATION	DE-FG02-00ER15034	SC-22.12	Time-Lapse Seismic Monitoring and Performance Assessment of CO2 Sequestration in Hydrocarbon Reservoirs	142	141	144
College Station, TX	05/31/2009					
	Datta-Gupta					
TEXAS ENGRNG EXPERIMNT STATION	DE-FG02-05ER15729	SC-22.12	Theory-Guided Design of Nanoscale Multi-Metallic Catalysts For Fuel Cells	200	190	200
College Station, TX	06/14/2011					
	Balbuena					
TEXAS ENGRNG EXPERIMNT STATION	DE-FG02-06ER15836	SC-22.12	Modeling Catalyzed Growth of Single-Wall Carbon Nanotubes	105	100	105
College Station, TX	08/31/2009					
	Balbuena					
TEXAS ENGRNG EXPERIMNT STATION	DE-FG02-08ER64644	SC-23.3	Collaborative Proposal: Climate-Induced Changes in Hurricane Winds, Surge, and Risk to Electric Power Systems	0	0	100
College Station, TX	08/31/2011					
	Irish					
TEXAS TECH UNIVERSITY	DE-FG02-99ER20346	SC-22.13	Ferredoxin-Dependent Plant Metabolic Pathways	120	114	175
Lubbock, TX	09/14/2011					
	Knaff					
TEXAS TECH UNIVERSITY	DE-FG02-94ER14416	SC-22.12	New Proton-Ionizable, Calixarene-Based Ligands for Selective Metal Ion Separations	115	115	115
Lubbock, TX	12/31/2011					
	Bartsch					
TEXAS TECH UNIVERSITY	DE-FG02-07ER41495	SC-25	Dual-Readout Calorimetry for High-Quality Energy Measurements	0	65	60

Lubbock, TX	08/31/2009		Quality Energy Measurements			
	Wigmans					
TEXAS TECH UNIVERSITY	DE-FG02-07ER25821	SC-21.1	Automatic Parallel Finite Elements: General Variational Forms with General Approximating Spaces	0	128	0
Lubbock, TX	06/14/2009					
	Kirby					
TEXAS TECH UNIVERSITY	DE-FG02-95ER40938	SC-25	Experimental Particle Physics Research	322	378	383
Lubbock, TX	02/28/2009					
	Wigmans					
TEXAS TECH UNIVERSITY	DE-FG02-02ER63439	SC-23.2	Transcriptional and Radio-Adaptive Responses to Low Dose Rate Environmental Exposures to the Radioactive Fallout at	0	0	0
Lubbock, TX	12/31/2006					
	Rodgers					
TEXAS TECH UNIVERSITY	DE-FG02-05ER46218	SC-22.23	Cyclic Macromolecules: Dynamics and Nonlinear Rheology	178	180	180
Lubbock, TX	07/31/2011					
	McKenna					
TEXAS TECH UNIVERSITY	DE-FG02-05ER46234	SC-22.23	Strategies for Probing Nanometer-Scale Electrocatalysts: From Single Particles to Catalyst-Membrane Architectures	100	100	0
Lubbock, TX	08/31/2009					
	Korzeniewski					
TEXAS, UNIV OF MD ANDERSON C C	DE-FG02-03ER63599	SC-23.2	Bone Marrow Stem Cells as a Source of Hepatocytes	0	0	0
Houston, TX	12/31/2007					
	Kundra					
EXAS, UNIV. OF HEALTH SC. CTR.	DE-FG02-07ER15867	SC-22.13	Folding and Function of Proteorhodopsins in Photoenergy Transducing Membranes	0	145	160
Houston, TX	05/14/2010					
	Spudich					
EXAS, UNIV. OF HEALTH SC. CTR.	DE-FG02-08ER64712	SC-23.2	Alliance for NanoHealth (ANH) Training Progtram for the Development of Future Generations of Interdisciplinary Scientists & Collaborative Research	0	0	717
Houston, TX	09/14/2010					
	Ferrari					
EXAS, UNIV. OF HEALTH SC. CTR.	DE-FG02-03ER63646	SC-23.2	Real-Time Molecular Study of Bystander Effect Using Living Cell Imaging and Nanoparticles Optics	56	0	0

San Antonio, TX	08/31/2007						
		Natarajan					
EXAS, UNIV. OF HEALTH SC. CTR. San Antonio, TX	DE-FG02-03ER63449 11/14/2006	SC-23.2	Molecular Characterization of Survival Advantage, Bystander Effect, & Genomic Instability After Low LET Low Dose Radiation Exposure	0	0	0	
		Natarajan					
TEXAS, UNIV. OF MEDICAL BRANCH Galveston, TX	DE-FG02-07ER64347 12/31/2009	SC-23.2	Heritable Genetic Changes in Cells Recovered from Irradiated 3D Tissue Constructs	0	199	207	
		Cornforth					
UNIV. OF SOUTHWESTERN MED. CTR Dallas, TX	DE-FG02-06ER64186 12/31/2009	SC-23.2	The IGF-1/IGF-1R-MAPK-Secretory Clusterin (sCLU) Pathway: Mediator of a Low Dose IR-Inducible Bystander Effect	392	404	404	
		Boothman					
UNIV. OF SOUTHWESTERN MED. CTR Dallas, TX	DE-FG02-07ER64335 11/30/2009	SC-23.2	A Non-Linear Systems Biology Approach to Model & Analyze the Dynamic Responses of Low Dose Ionizing Radiation-Inducible	0	100	100	
		Yang					
TEXAS, UNIVERSITY OF Austin, TX	DE-FG02-02ER45958 06/14/2011	SC-22.22	Transport and Collective Properties of Semiconductors and Graphen Overlayers	162	162	205	
		Niu					
TEXAS, UNIVERSITY OF Austin, TX	DE-FG02-04ER41332 08/14/2009	SC-26.1	Searching for the MSW Effect and Other New Physics with the Boron-8 Solar Neutrino Spectrum	103	125	0	
		Klein					
TEXAS, UNIVERSITY OF Austin, TX	DE-FG02-04ER41321 01/31/2012	SC-25	Investigations of the Plasma and Structure-Based Particle Accelerators	175	175	201	
		Shvets					
TEXAS, UNIVERSITY OF Austin, TX	DE-FG02-04ER25617 02/28/2011	SC-21.1	Modeling and Simulation of Coupled Complex Multiscale Subsurface Phenomena	112	0	183	
		Wheeler					
TEXAS, UNIVERSITY OF Austin, TX	DE-FC02-02ER25516 08/31/2007	SC-21.1	Portal Web Services: Support of DOE SciDAC Collaboratories	0	0	0	
		Thomas					

TEXAS, UNIVERSITY OF	DE-FC02-06ER25782	SC-21.1	Towards Optimal Petascale Simulations (TOPS)	80	0	80
Austin, TX	12/14/2011					
	Ghattas					
TEXAS, UNIVERSITY OF	DE-FG02-05ER25701	SC-21.1	Adaptive Multi-Scale Modeling Based on Goal Oriented Error Estimation and Control	382	400	0
Austin, TX	01/31/2009					
	Oden					
TEXAS, UNIVERSITY OF	DE-FG02-05ER25686	SC-21.1	FAST: A Fast, Full-System, Cycle-Accurate Computer Simulator	99	100	0
Austin, TX	08/14/2009					
	Chiou					
TEXAS, UNIVERSITY OF	DE-FG02-05ER25671	SC-21.1	Reducing the Vulnerability of Electric Power Grids to Terrorist Attacks	117	0	0
Austin, TX	06/30/2008					
	Baldick					
TEXAS, UNIVERSITY OF	DE-FG02-06ER25738	SC-21.1	Terascale Optimal PDE Simulations (TOPS) Center	287	0	0
Austin, TX	08/14/2007					
	Ghattas					
TEXAS, UNIVERSITY OF	DE-FG02-08ER25860	SC-21.1	Large-Scale Optimization for Bayesian Inference in Complex Systems	0	0	149
Austin, TX	08/14/2011					
	Ghattas					
TEXAS, UNIVERSITY OF	DE-FG02-94ER40845	SC-26.1	Studies in High Energy Heavy Ion Nuclear Physics	450	530	658
Austin, TX	03/31/2009					
	Hoffmann					
TEXAS, UNIVERSITY OF	DE-FG02-93ER40757	SC-25	Research in High Energy Physics	760	781	685
Austin, TX	12/31/2011					
	Ritchie, Lang, Schwitters, Kopp,					
TEXAS, UNIVERSITY OF	DE-FG02-96ER40954	SC-25	Laser Wakefield Acceleration: Channeling, Seeding, and Diagnostics	230	285	300
Austin, TX	01/14/2011					
	Downer					

TEXAS, UNIVERSITY OF Austin, TX	DE-FG02-02ER15362 11/30/2011 Freeman	SC-22.12	Novel Membranes for Carbon Dioxide Removal from Natural Gas Based on Thermally Rearranged Polymers	145	145	145
TEXAS, UNIVERSITY OF Austin, TX	DE-FG02-02ER15352 08/31/2008 Herrin	SC-22.13	Factor Assisted Splicing in Chloroplasts	0	114	0
TEXAS, UNIVERSITY OF Austin, TX	DE-FG02-03ER15396 08/14/2007 Brown, Saxena	SC-22.13	Cellulose Synthesizing Complexes in Vascular Plants and Procaryotes	50	0	0
TEXAS, UNIVERSITY OF Austin, TX	DE-FG02-01ER15186 10/31/2010 Sessler	SC-22.1	Synthetic Receptors and Sensors for Actinide Cations and the Pertechnetate Anion	160	160	160
TEXAS, UNIVERSITY OF Austin, TX	DE-FG02-93ER14312 11/30/2006 Swinney	SC-22.23	Dynamics of Granular Materials and Particle-Laden Flows	0	0	0
TEXAS, UNIVERSITY OF Austin, TX	DE-FG02-94ER14465 08/14/2006 Prigogine, Reichl	SC-22.23	The Behavior of Matter at Nanometer Length Scales: Fundamental Aspects and Applications	0	0	0
TEXAS, UNIVERSITY OF Austin, TX	DE-FG02-07ER15884 02/28/2010 Stanton	SC-22.11	Quantum Chemistry of Radicals and Reactive Intermediates	0	80	120
TEXAS, UNIVERSITY OF Austin, TX	DE-FG02-05ER15746 11/14/2011 Barbara	SC-22.13	Single Molecule Spectroscopic Studies of Charge Separation and Charge Transfer	170	175	0
TEXAS, UNIVERSITY OF Austin, TX	DE-FG02-06ER15758 10/31/2011 Crooks	SC-22.12	Theoretical and Experimental Study of Electrokinetic Accumulation and Separation	145	145	0

TEXAS, UNIVERSITY OF	DE-FG02-06ER15760	SC-22.11	Scalable Methods for Electronic Excitations and Optical Responses of Nanostructures: Mathematics to Algorithms	261	155	155
Austin, TX	11/14/2009					
	Chelikowsky					
TEXAS, UNIVERSITY OF	DE-FG02-04ER15549	SC-22.1	Molecular Design of Colloids in Supercritical Fluids	0	0	0
Austin, TX	10/14/2008					
	Johnston					
TEXAS, UNIVERSITY OF	DE-FG02-04ER15575	SC-22.13	Protein Synthesis Initiation Factors: Phosphorylation and Regulation	120	0	0
Austin, TX	06/30/2008					
	Browning					
TEXAS, UNIVERSITY OF	DE-FG02-04ER15587	SC-22.12	Surface Chemical Studies of Gold Model Catalysts	150	0	135
Austin, TX	01/31/2012					
	Mullins					
TEXAS, UNIVERSITY OF	DE-FG02-03ER15430	SC-22.1	Predicting Fracture Porosity Evolution In Sandstone	197	240	264
Austin, TX	11/30/2009					
	Laubach					
TEXAS, UNIVERSITY OF	DE-FG02-03ER15406	SC-22.1	High Intensity Femtosecond XUV Pulse Interactions with Atomic Clusters	0	150	150
Austin, TX	10/31/2009					
	Ditmire					
TEXAS, UNIVERSITY OF	DE-FG02-04ER15496	SC-22.12	Metal-Anion Pairing at Oxide/Water Interfaces: Theoretical and Experimental Investigations from the Nanoscale to the	77	75	77
Austin, TX	11/14/2009					
	Katz					
TEXAS, UNIVERSITY OF	DE-FG02-04ER63741	SC-23.4	The Supramolecular Chemistry of Selective Anion Recognition for Anions of Environmental Relevance	150	0	0
Austin, TX	12/14/2006					
	Sessler					
TEXAS, UNIVERSITY OF	DE-FC02-08ER54988	SC-24.2	Center for Gyrokinetic/MHD Hybrid Simulation of Energetic Particle Physics in Toroidal Plasmas (CSEPP)	0	0	150
Austin, TX	07/14/2011					
	Berk					
TEXAS, UNIVERSITY OF	DE-FC02-08ER54961	SC-24.2	Gyrokinetic Particle Simulation of Turbulent Transport in Burning Plasmas	0	0	50
	02/28/2011					

Austin, TX		Horton				
TEXAS, UNIVERSITY OF	DE-FG02-07ER54938	SC-24.2	Activities of U.S. Burning Plasma Organization	0	217	223
Austin, TX	07/31/2010					
		Van Dam				
TEXAS, UNIVERSITY OF	DE-FG02-07ER54945	SC-24.2	Holographic Imaging of Laser-Plasma Structures	0	160	160
Austin, TX	07/31/2010					
		Downer				
TEXAS, UNIVERSITY OF	DE-FG02-05ER54840	SC-24.2	Collective High-Current Beam Effects Relevant to Fast Ignition of Fusion Targets	35	35	36
Austin, TX	07/31/2010					
		Shvets				
TEXAS, UNIVERSITY OF	DE-FG02-04ER54763	SC-24.2	Interaction of High Intensity Electromagnetic Waves with Plasmas	117	0	0
Austin, TX	02/14/2008					
		Shvets				
TEXAS, UNIVERSITY OF	DE-FG02-04ER54766	SC-24.2	Collaborative Research: Magnetized Plasma Turbulence and Coupling to Bulk Flows	287	266	274
Austin, TX	05/14/2011					
		Gentle				
TEXAS, UNIVERSITY OF	DE-FG02-04ER54754	SC-24.2	Removing the Divertor Bottleneck in Magnetic Fusion Energy	100	0	198
Austin, TX	06/14/2010					
		Kotschenreuther				
TEXAS, UNIVERSITY OF	DE-FG02-03ER54697	SC-24.2	Magnetofluid Bernoulli Confinement Experiment (MBX)	0	0	0
Austin, TX	07/14/2006					
		Valanju, Bengtson				
TEXAS, UNIVERSITY OF	DE-FG02-04ER54742	SC-24.2	Establishment of an Institute for Fusion Studies	2,506	2,494	2,494
Austin, TX	10/31/2009					
		Van Dam				
TEXAS, UNIVERSITY OF	DE-FG02-96ER54373	SC-24.2	Turbulence and Transport in Tokamaks: A Proposal for Collaboration between The University of Texas Fusion Research Center	410	413	415
Austin, TX	03/31/2009					

Gentle

TEXAS, UNIVERSITY OF Austin, TX	DE-FG02-97ER54415 03/31/2009 Gentle	SC-24.2	Proposed Diagnostics and Physics Contributions of the University of Texas Fusion Research Center to the DIII-D Program	419	425	437
TEXAS, UNIVERSITY OF Austin, TX	DE-FG02-05ER46230 08/14/2009 Huang	SC-22.23	Volmer-Weber Growth of Nanoscale Self-Assembled Quantum Dots	0	0	0
TEXAS, UNIVERSITY OF Austin, TX	DE-FG02-06ER46286 06/30/2010 Chelikowsky	SC-22.22	Theory of the Optical and Electronic Properties of Clusters and Nanostructures	107	108	108
TEXAS, UNIVERSITY OF Austin, TX	DE-FG02-06ER46303 08/14/2010 Liechti	SC-22.22	Nano-Mechanics of Tunable Adhesion using Non Covalent Forces	262	0	135
TEXAS, UNIVERSITY OF Austin, TX	DE-FG02-07ER46377 05/31/2010 Shi	SC-22.22	Structure-Optical-Thermal Relationships of Carbon Nanotubes	0	88	80
TEXAS, UNIVERSITY OF Austin, TX	DE-FG02-08ER64619 07/31/2011 Jackson	SC-23.3	Searching for Atlantic Thermohaline Circulation Strength Threshold Leading to Abrupt Change of the African Monsoon	0	0	127
TEXAS, UNIVERSITY OF Austin, TX	DE-FG02-08ER64610 07/31/2011 Cook	SC-23.3	Influence of Atlantic SST Thresholds on Continental Climates: Development and Application of a Coupled Atmosphere/Ocean/Vegetation Regional	0	0	135
TEXAS, UNIVERSITY OF Richardson, TX	DE-FG02-08ER46491 08/14/2010 Chabal	SC-22.23	Novel Theoretical and Experimental Approaches for Understanding and Optimizing Hydrogen-Sorbent Interactions	0	0	536
EXAS, UNIVERSITY OF ARLINGTON Arlington, TX	DE-FG02-06ER46288 08/31/2007 Priya	SC-22.22	Mesoscale Interfacial Dynamics in Magnetoelectric Nanocomposites	50	51	-51

EXAS, UNIVERSITY OF ARLINGTON	DE-FG02-96ER40943	SC-25	Research in Experimental Elementary Particle Physics	592	572	620
Arlington, TX	01/31/2011					
	White					
EXAS, UNIVERSITY OF ARLINGTON	DE-FG02-07ER41491	SC-25	Development of a 10 Picosecond Time-of-Flight Counter	0	73	0
Arlington, TX	02/28/2009					
	Brandt					
EXAS, UNIVERSITY OF ARLINGTON	DE-FG02-05CH11280	SC-23	The University of Texas at Arlington Optical Medical Imaging Section of the Advanced Imaging Research Center	1,653	0	0
Arlington, TX	05/15/2009					
	Behbehani					
EXAS, UNIVERSITY OF ARLINGTON	DE-FG02-04ER15623	SC-22.1	Shape-Controlled Electrosynthesis of Semiconductor Nanoparticles for Solar Energy Conversion	100	102	50
Arlington, TX	01/14/2009					
	Rajeshwar					
EXAS, UNIVERSITY OF ARLINGTON	DE-FG02-03ER15409	SC-22.1	A Fully Relativistic Density Functional Study of the Role of 5f Electrons in Chemical Bonding in Transuranium Elements	154	0	150
Arlington, TX	08/31/2009					
	Ray					
EXAS, UNIVERSITY OF ARLINGTON	DE-FG02-06ER64287	SC-23.2	The University of Texas at Arlington Optical Medical Imaging Section of the Advancing Imaging Research Center (formerly Metroplex Comprehensive Imaging)	753	0	0
Arlington, TX	08/31/2009					
	Behbehani					
TEXAS, UNIVERSITY OF DALLAS	DE-FG02-04ER41310	SC-25	Elementary Particle Physics	265	305	320
Richardson, TX	04/14/2010					
	Izen					
TEXAS, UNIVERSITY OF EL PASO	DE-FG02-04ER25622	SC-21.1	DAiSES: Dynamic Adaptability in Support of Extreme Scale	500	0	0
El Paso, TX	09/14/2008					
	Teller					
Total for TX :				28,832	24,556	30,557
BRIGHAM YOUNG UNIVERSITY	DE-FG02-05ER15666	SC-22.12	Energetics of Nanomaterials	165	165	330
Provo, UT	08/14/2011					
	Woodfield					

BRIGHAM YOUNG UNIVERSITY Provo, UT	DE-FG02-03ER15410 10/31/2009 Farnsworth	SC-22.1	Ion Production and Transport in Atmospheric Pressure ion Source Mass Spectrometers Equipment	125	150	217
GEOLOGICAL SURVEY, U. S. Moab, UT	DE-AI02-02ER63381 04/30/2009 Belnap	SC-23.3	Climate Change in Arid Lands: Effects on Soil Biota and Ecosystem Processes	0	113	0
GEOLOGICAL SURVEY, U. S. Moab, UT	DE-AI02-08ER64550 05/14/2013 Belnap	SC-23.3	Climate Change in Arid Lands: How Effects Differ Among Plant Functional Groups	0	0	356
IHC HEALTH SERVICES, INC. Salt Lake City, UT	DE-FG02-08CH11525 03/31/2009 Burraston	SC-23	Intermountain Healthcare's Utah Valley Regional Medical Center Imaging and Oncology Equipment	0	0	717
LOGAN HOSPITAL FOUNDATION Logan, UT	DE-FG02-08CH11496 12/31/2009 Thompson	SC-23	Cancer Center Equipment and Technology for the Logan (Utah) Regional Hospital	0	0	956
UTAH STATE UNIVERSITY Logan, UT	DE-FC02-08ER54973 02/14/2011 Held	SC-24.2	Center for Extended Magnetohydrodynamic Modeling	0	0	75
UTAH STATE UNIVERSITY Logan, UT	DE-FG02-04ER54746 12/14/2009 Held	SC-24.2	Advanced Closures for Numerical Simulations of Plasmas	69	82	82
UTAH STATE UNIVERSITY Logan, UT	DE-FC02-04ER54798 09/14/2007 Held	SC-24.2	Center for Extended Magnetohydrodynamic Modeling	60	0	0
UTAH STATE UNIVERSITY Logan, UT	DE-FC02-05ER54812 02/28/2010 Held	SC-24.2	Plasma Center for Computational Predictability at Washington, Wisconsin, and Utah State Universities	55	55	57

UTAH STATE UNIVERSITY	DE-FG02-06ER64277	SC-23.2	Establishment of the Intermountain Center for River Rehabilitation and Restoration at Utah State University	385	0	0
Logan, UT	07/31/2009					
	Schmidt					
UTAH, UNIVERSITY OF	DE-FG02-06ER46313	SC-22.22	Many-Body Effects in Spin-Polarized Transport	70	70	70
Salt Lake City, UT	08/31/2009					
	Mishchenko					
UTAH, UNIVERSITY OF	DE-FG02-04ER46148	SC-22.22	Towards Quantitative Understanding of Strain Induced Nanoscale Self-Assembly from Atomic-Scale Surface Energetics and	129	159	126
Salt Lake City, UT	05/31/2010					
	Liu					
UTAH, UNIVERSITY OF	DE-FG02-04ER46161	SC-22.22	Study of Spin-Dependent Effects in Inorganic/Organic Hybrid Systems	0	-58	0
Salt Lake City, UT	11/14/2006					
	Shi					
UTAH, UNIVERSITY OF	DE-FC02-06ER54848	SC-24.2	SciDAC - Center for Plasma Edge Simulation	40	55	54
Salt Lake City, UT	01/14/2009					
	Parker					
UTAH, UNIVERSITY OF	DE-FG02-98ER62571	SC-23.3	The Coupling Between the Large Scale Atmospheric State and Cloud Properties: A Continuing Investigation with ARM Data	241	244	158
Salt Lake City, UT	02/28/2011					
	Mace					
UTAH, UNIVERSITY OF	DE-FG02-94ER61769	SC-23.3	Parameterization of Clouds in the NCEP Global Model	0	0	0
Salt Lake City, UT	11/30/2006					
	Krueger					
UTAH, UNIVERSITY OF	DE-FG02-04ER63904	SC-23.3	Long-Term Assessment of Isotopic Exchange of Carbon Dioxide in a Subalpine Forest (Niwot Ridge AmeriFlux Site)	149	0	0
Salt Lake City, UT	08/31/2008					
	Bowling					
UTAH, UNIVERSITY OF	DE-FG02-05ER64085	SC-23.2	Characterization of the Role of TP53 Turnover Rates in Low IR Dose Sensitivity	330	343	175
Salt Lake City, UT	12/31/2008					
	Warters					
UTAH, UNIVERSITY OF	DE-FG02-05ER64026	SC-23.2	Biological Neutron Scattering	230	230	0
	12/14/2008					

Salt Lake City, UT	Trewhella						
UTAH, UNIVERSITY OF	DE-FC02-07ER25810	SC-21.1	Scientific Data Management Center for Enabling Technologies (CET)	0	182	182	
Salt Lake City, UT	11/14/2011						
	Silva						
UTAH, UNIVERSITY OF	DE-FC02-07ER25807	SC-21.1	Center for Technology for Advanced Scientific Component Software (TASCs)	0	127	127	
Salt Lake City, UT	11/14/2011						
	Parker						
UTAH, UNIVERSITY OF	DE-FC02-06ER25781	SC-21.1	Visualization and Analytics Center for Enabling Technologies	525	0	525	
Salt Lake City, UT	12/14/2011						
	Johnson						
UTAH, UNIVERSITY OF	DE-FG02-04ER25653	SC-21.1	Center for Extended Magneto-hydrodynamic Modeling	40	0	0	
Salt Lake City, UT	09/14/2007						
	Johnson						
UTAH, UNIVERSITY OF	DE-FC02-01ER25457	SC-21.1	FusionGrid: An Enhanced Collaborative Environment for Magnetic Fusion	0	0	0	
Salt Lake City, UT	07/31/2007						
	Johnson						
UTAH, UNIVERSITY OF	DE-FC02-08ER25865	SC-21.1	Visualization and Analysis in Support of Fusion Science	0	0	100	
Salt Lake City, UT	09/14/2011						
	Sanderson						
UTAH, UNIVERSITY OF	DE-FC02-01ER41183	SC-25	SciDAC: National Computational Infrastructure for Lattice Gauge Theory	52	0	0	
Salt Lake City, UT	07/14/2007						
	Detar						
UTAH, UNIVERSITY OF	DE-FG02-03ER46027	SC-22.23	Group IV Nanomembranes, Nanoribbons, and Quantum Dots: Processing, Characterization, and Novel Devices	88	83	232	
Salt Lake City, UT	04/30/2010						
	Liu						
UTAH, UNIVERSITY OF	DE-FG02-04ER46109	SC-22.23	Optical, Electrical and Magnetic Studies of pi-Conjugated Systems	180	180	210	
Salt Lake City, UT	11/14/2010						

Vardeny

UTAH, UNIVERSITY OF	DE-FG02-03ER46086 08/31/2009	SC-22.22	Thermodynamic and Kinetic Studies of High Temperature Proton Conductors (HTPC) Using Thin Films and Porous Bodies	144	135	137
Salt Lake City, UT	Virkar					
UTAH, UNIVERSITY OF	DE-FG02-93ER45504	SC-22.23	Synthesis of Molecule/Polymer Based Magnetic Materials	217	219	240
Salt Lake City, UT	12/31/2010					
	Miller					
UTAH, UNIVERSITY OF	DE-FC02-06ER41446 03/14/2011	SC-25	SciDAC: National Computational Infrastructure for Lattice Gauge Theory	26	54	55
Salt Lake City, UT	Detar					
UTAH, UNIVERSITY OF	DE-FG02-93ER14340	SC-22.1	Vibrational Spectroscopy of Adsorbed Molecules on Metal and Metal Oxide Surfaces: Observations of Dynamic and	0	0	0
Salt Lake City, UT	07/31/2007					
	Eyring					
UTAH, UNIVERSITY OF	DE-FG02-93ER14333 02/28/2011	SC-22.12	Analytical Spectroscopy Methods for Liquid/Solid Interfaces	127	127	140
Salt Lake City, UT	Harris					
UTAH, UNIVERSITY OF	DE-FG02-93ER14315	SC-22.1	The Hydrophobic Character of Nonsulfide Mineral Surfaces as Influenced by Double-Bond Reactions of Adsorb of	0	115	260
Salt Lake City, UT	07/31/2011					
	Miller					
UTAH, UNIVERSITY OF	DE-FG02-99ER15003 10/31/2009	SC-22.1	Model Catalysts by Size-Selected Cluster Deposition	153	130	130
Salt Lake City, UT	Anderson					
UTAH, UNIVERSITY OF	DE-FG02-01ER15176	SC-22.1	Spectroscopy of Organometallic Radicals	125	125	207
Salt Lake City, UT	12/14/2010					
	Morse					
UTAH, UNIVERSITY OF	DE-FG02-03ER15404 05/31/2009	SC-22.1	Thermochemistry and Reactivity of Transition Metal Clusters and Their Oxides	193	140	160
Salt Lake City, UT	Armentrout					

UTAH, UNIVERSITY OF	DE-FG02-05ER15724	SC-22.12	Computer Simulation of Proton Transport in Fuel Cell Membranes	150	150	160
Salt Lake City, UT	06/14/2011					
	Voth					
UTAH, UNIVERSITY OF	DE-FG02-04ER15620	SC-22.13	Programmed cell death during female gametophyte development	120	0	0
Salt Lake City, UT	09/14/2008					
	Drews					
UTAH, UNIVERSITY OF	DE-FG02-05ER15689	SC-22.12	Harnessing the Chemistry of Carbon Dioxide	0	0	0
Salt Lake City, UT	08/14/2009					
	Louie					
UTAH, UNIVERSITY OF	DE-FG02-04ER15536	SC-22.1	Carbon-13 NMR of Solid State Hydrocarbons and Related Substances	0	0	0
Salt Lake City, UT	04/30/2007					
	Grant					
UTAH, UNIVERSITY OF	DE-FG02-06ER64309	SC-23.3	Understanding the Influences of Seasonality and Interannual Variability on Biosphere-Atmosphere d13CO2 Exchange in a	253	246	250
Salt Lake City, UT	08/31/2009					
	Ehleringer					
UTAH, UNIVERSITY OF	DE-FG02-08ER64553	SC-23.3	Interactions of Cumulus Convection and the Boundary Layer at the Southern Great Plains ACRF	0	0	77
Salt Lake City, UT	05/14/2011					
	Krueger					
UTAH, UNIVERSITY OF	DE-FG02-08ER64557	SC-23.3	Validation of Model Simulations of Anvil Cirrus Properties During TWP-ICE	0	0	91
Salt Lake City, UT	05/14/2011					
	Zipser					
WESTMINSTER COLLEGE	DE-FG02-06CH11407	SC-23	Purchase Equipment for Westminster College's Science Program and New Science Center	722	0	0
Salt Lake City, UT	03/31/2007					
	Seltzer					
WESTMINSTER COLLEGE	DE-FG02-08CH11526	SC-23	Purchase of Equipment for Use in Westminster College's New Science Center	0	0	383
Salt Lake City, UT	01/31/2009					
	Seltzer					

				Total for UT :	5,163	3,621	7,039
ADVANCED SYSTEMS TECH & MGMT	DE-AC02-04ER30321	SC-27	Science, Technical and Analytical Support Services on Emerging S&T Issues	563	660	208	
Dunn Loring, VA	03/31/2008						
	Guan						
AMERICAN STATISTICAL ASSOC	DE-FG02-06ER64230	SC-23.2	Conference Support for the American Statistical Association 2006	17	0	0	
Alexandria, VA	04/14/2007		Conference on Radiation and Health: "Radiation Research:				
	Smith						
AMERICAN STATISTICAL ASSOC	DE-FG02-08ER64545	SC-23.2	Conference Support for the 2008 Biannual Conference on Radiation & Health, "New Developments and Future Directions in Radiation Research" (June 15-18, 2008)	0	0	25	
Alexandria, VA	05/14/2009						
	Crank						
ASSOC FOR WOMEN IN MATHEMATICS	DE-FG02-08ER25854	SC-21.1	Support for Junior Women at a Conference Honoring Cathleen Synge Morawetz - September 18-20, 2009	0	0	10	
Fairfax, VA	08/14/2009						
	McCarthy						
ASSOC FOR WOMEN IN MATHEMATICS	DE-FG02-07ER25822	SC-21.1	Support for Recognition of Women and for Activities for Women in Mathematical Sciences at National Meetings	0	26	26	
Fairfax, VA	07/31/2010						
	Keyfitz						
BIOTECHNOLOGY INSTITUTE	DE-FG02-08ER64656	SC-23.2	Your World Magazine is an Educational Resource Guide for Biotechnology Teachers and Others Who want to Teach Biotechnology	0	0	50	
Arlington, VA	08/14/2009						
	Ghannam						
BIOTECHNOLOGY INSTITUTE	DE-FG02-07ER64357	SC-23.2	The Biotechnology Institute will Produce an Issue of Your World Magazine (for grades 7-12, Teachers and Students) on Biofuels	0	40	0	
Arlington, VA	03/14/2008						
	Frame						
CENTER FOR REMOTE SENSING	DE-FG02-06ER54884	SC-24.2	Collaborative Research: Meteor Plasmas - Dynamics and Radiowave Scattering	33	0	0	
Fairfax, VA	07/14/2007						
	Dyrud						
CLAY MINERALS SOCIETY	DE-FG02-07ER15873	SC-22.12	Enchanted Clays: 44th Annual Meeting of the Clay Minerals Society (June 2007)	0	9	0	
Chantilly, VA	05/31/2008						
	Cygan						

CLAY MINERALS SOCIETY	DE-FG02-08ER15941	SC-22.12	Proposal to Support a Joint Meeting of the Clay Minerals Society and the Geochemistry Division of the American Chemical Society	0	0	5
Chantilly, VA	03/31/2009					
	Ross					
PUTER SYSTEMS MANAGEMENT, INC.	DE-AC02-02ER25520	SC-44	Project Management Support for Corporate R&D for PME	20	0	0
Alexandria, VA	02/28/2005					
	Anderson					
DATA MANAGEMENT GROUP	DE-AD02-05ER30323	SC-27	Visual Analytics	22	0	0
Hampton, VA	09/29/2009					
	Vohra					
DEFENSE ADV RES PROJECT AGENCY	DE-AI02-07ER25819	SC-21.1	Cascade: High Productivity Adaptive Computing	0	18,300	19,500
Arlington, VA	03/14/2011					
	Holland					
ENVIRONMENTAL MUTAGEN SOCIETY	DE-FG02-06ER64290	SC-23.2	Risk of Low Dose/Low Dose Rate Ionizing Radiation to Humans Symposium at the EMS 2006 Annual Meeting - September 2006	8	0	0
Reston, VA	09/14/2007					
	Veigl					
ENVIRONMENTAL MUTAGEN SOCIETY	DE-FG02-07ER64474	SC-23.2	Assessment of the Technologies for Molecular Biodosimetry for Human Low-Dose Radiation Exposure Symposium (October 2007)	0	7	0
Reston, VA	08/31/2008					
	Coleman					
ENVIRONMENTAL MUTAGEN SOCIETY	DE-FG02-08ER64662	SC-23.2	Environmental Mutagen Society 39th Annual Meeting (October 2008)	0	0	10
Reston, VA	09/14/2009					
	Cooper					
GALILEO MAGNET HIGH SCHOOL	DE-FG02-06CH11408	SC-23	Renovations	96	0	0
Danville, VA	10/31/2007					
	Culley, Lawrence					
GEORGE MASON UNIVERSITY	DE-FG02-07ER46425	SC-22.22	Highly Concentrated Palladium Hydrides/Deuterides; Theory	0	180	0
Fairfax, VA	07/31/2010					
	Papaconstantopoulos					
GEORGE MASON UNIVERSITY	DE-FG02-05ER25712	SC-21.1	Multiscale Analysis of Nonlinear Systems Using Computational Topology	0	104	0
	02/28/2009					

Fairfax, VA			Wanner			
GEORGE MASON UNIVERSITY	DE-FG02-01ER45871	SC-22.22	Interfaces in Electronic and Structural Materials	0	0	122
Fairfax, VA	08/31/2011					
			Mishin			
GEORGE MASON UNIVERSITY	DE-FG02-06ER64275	SC-23.2	Detection, Diagnosis, Transmission, Immunology and Therapy of Pathogenic Organisms	962	0	0
Fairfax, VA	09/14/2008					
			Bailey			
GEORGE MASON UNIVERSITY	DE-FG02-07ER64473	SC-23.3	Detection and Attribution of Climate Change Using the Interactive Ensemble	0	166	174
Fairfax, VA	08/14/2010					
			Straus			
GEORGE MASON UNIVERSITY	DE-FG02-08ER64633	SC-23.3	Optimal Detection of Decadal Predictability	0	0	107
Fairfax, VA	08/31/2011					
			DelSole			
HAMPTON UNIVERSITY	DE-FG02-02ER54673	SC-24.2	The 2006 HU Center for Fusion Science Research & Training (HU CRFT) Summer High School Fusion Science Workshop	0	0	0
Hampton, VA	04/30/2006					
			Punjabi, Ali			
HAMPTON UNIVERSITY	DE-FG02-01ER54624	SC-24.2	The Problem of Heat Deposition on Divertor Tokamak	69	69	69
Hampton, VA	04/14/2010					
			Ali			
HAMPTON UNIVERSITY	DE-FG02-04ER54793	SC-24.2	Homoclinic Tangles in DIII-D Divertor Tokamak	124	123	123
Hampton, VA	07/31/2010					
			Punjabi			
HAMPTON UNIVERSITY	DE-FG02-07ER54937	SC-24.2	The Hampton University Undergraduate Research Experience in Fusion Science and Related Areas for Minority and Female Students	0	36	0
Hampton, VA	07/31/2009					
			Ali			
HAMPTON UNIVERSITY	DE-FG02-01CH11094	SC-23	Center for Advanced Medical Instrumentation (CAMI)	0	0	0
Hampton, VA	08/31/2007					

Kappel

HAMPTON UNIVERSITY Hampton, VA	DE-FG02-97ER41047 05/31/2009 Tang	SC-26.1	Selected Problems in Nuclear/High Energy Physics: Experimental Hypernuclear Physics	120	112	150
HAMPTON UNIVERSITY Hampton, VA	DE-FG02-97ER41035 12/31/2006 Baker	SC-26.1	Electromagnetic Studies of Mesons, Nucleons, and Nuclei	43	-14	0
HAMPTON UNIVERSITY Hampton, VA	DE-FG02-87ER40380 03/31/2010 Keppel	SC-26.1	The Hampton University Graduate Studies (HUGS) Summer Program at Jefferson Lab	40	45	45
HAMPTON UNIVERSITY Hampton, VA	DE-FG02-06ER64252 08/30/2008 Keppel	SC-23.2	Development of a Cancer Treatment Research Center at Hampton University	481	0	0
HEALTH PHYSICS SOCIETY McLean, VA	DE-FG02-08ER64653 08/14/2010 Classic	SC-23.2	Citizen's Guide to Radiation Website and Brochure	0	0	10
HYPERV TECHNOLOGIES CORP. Fairfax Station, VA	DE-FG02-05ER54810 07/14/2009 Witherspoon	SC-24.2	High Density Plasma Jets Research for Innovative Fusion Applications	446	497	543
HYPERV TECHNOLOGIES CORP. Fairfax Station, VA	DE-FG02-05ER54835 07/31/2011 Witherspoon, Phillips	SC-24.2	Development and Benchmarking of a Hybrid PIC Code for Dense Plasmas and Fast Ignition	605	511	550
. FOR ADVANCED LEARNING & RES. Danville, VA	DE-FG02-06ER64289 08/31/2008 Sheppard	SC-23.2	Novel Applications of Nanoscale Organics at IALR	385	0	0
NERALOGICAL SOCIETY OF AMERICA Centreville, VA	DE-FG02-01ER15127 07/31/2009 Speer	SC-22.12	Support of MSA and GS Short Courses and the Companion Reviews Volumes	35	10	10

NERALOGICAL SOCIETY OF AMERICA	DE-FG02-06ER15766	SC-22.12	Special Issue by the Magazine Elements on "User Facilities in the Earth Sciences"	5	0	0
Centreville, VA	01/14/2007					
	Speer					
NERALOGICAL SOCIETY OF AMERICA	DE-FG02-08ER15928	SC-22.12	Publication Support: Two 2008 Special Issues by the Magazine Elements	0	0	10
Centreville, VA	12/31/2008					
	Speer					
NATIONAL AERONAUT & SPACE ADM	DE-AI02-05ER63985	SC-23.3	Characterizing Aerosol Distributions and Optical Properties Using the NASA Langley Airborne High Spectral Resolution Lidar	309	319	219
Hampton, VA	12/31/2010					
	Hostetler					
NATIONAL AERONAUT & SPACE ADM	DE-AI02-98ER62669	SC-23.3	A New Treatment of Cirrus Cloud Radiative Properties: Testing with Field and Laboratory Measurements	0	0	0
Hampton, VA	04/30/2000					
	Stackhouse					
NATIONAL AERONAUT & SPACE ADM	DE-AI02-01ER63074	SC-23.3	Assessing the Importance of Using Bimodal Size Distributions for Ice Cloud Optical Property Parameterizations	0	0	0
Hampton, VA	12/14/2001					
	Stackhouse					
NATIONAL AERONAUT & SPACE ADM	DE-AI02-02ER63318	SC-23.3	Use of Cloud-Resolving Models and ARM Data for Cloud Parameterization Development	0	-9	0
Hampton, VA	11/30/2004					
	Xu					
NATIONAL AERONAUT & SPACE ADM	DE-AI02-02ER63328	SC-23.3	Characterizing the Vertical Distribution of Aerosols Over the ARM SGP Site	93	93	0
Hampton, VA	12/14/2007					
	Ferrare					
NATIONAL AERONAUT & SPACE ADM	DE-AI02-08ER64546	SC-23.3	Determination of Cloud and Radiation Vertical Structure Using Satellite Remote Sensing and Merged Surface and Satellite Data	0	0	155
Hampton, VA	05/14/2011					
	Minnis					
NATIONAL AERONAUT & SPACE ADM	DE-AI02-08ER64537	SC-23.3	Evaluating Global Aerosol Models and Aerosol and Water Vapor Properties Near Clouds	0	0	111
Hampton, VA	04/14/2011					
	Ferrare					

NATIONAL AERONAUT & SPACE ADM Hampton, VA	DE-AI02-06ER64183 01/31/2009 Xu	SC-23.3	Evaluation and Improvement of the Cloud-Resolving Model Component of the Multi-Scale Modeling Framework	91	95	95
NATIONAL SCIENCE FOUNDATION Arlington, VA	DE-AI02-02ER63425 10/31/2013 McCartney	SC-23.2	PDB Management by the Research Collaboratory for Structural Biology	522	522	525
NATIONAL SCIENCE FOUNDATION Arlington, VA	DE-AI02-03ER63692 09/14/2008 Lipschultz	SC-23.3	Carbon Cycle Interagency Working Group (CCIWG)	85	85	0
NATIONAL SCIENCE FOUNDATION Arlington, VA	DE-AI02-06ER54902 07/20/2007 Schneider	SC-24.2	Panels for the Review of Proposals to the NSF/DOE Partnership in Basic Plasma Science and Engineering	42	0	0
NATIONAL SCIENCE FOUNDATION Arlington, VA	DE-AI02-06ER54903 07/23/2009 Ortega	SC-24.2	Toward Fundamental Understanding Correlating the Gas-Phase, Surface, and Gas-Surface Interface in Halogenated Plasma Systems	60	60	60
NATIONAL SCIENCE FOUNDATION Arlington, VA	DE-AI02-07ER54911 12/31/2007 Kerr	SC-24.2	Collaborative Research: Meteor Plasmas - Dynamics and Radiowave Scattering	0	46	0
NATIONAL SCIENCE FOUNDATION Arlington, VA	DE-AI02-06ER54889 07/14/2009 Sharp	SC-24.2	Experimental Study of Magnetic Bubble Expansion as a Model for Extragalactic Radio Lobes	40	0	80
NATIONAL SCIENCE FOUNDATION Arlington, VA	DE-AI02-06ER54866 02/28/2011 Caldwell	SC-24.2	CAREER: Laboratory Studies of Large Amplitude Alfvén Waves	84	43	43
NATIONAL SCIENCE FOUNDATION Arlington, VA	DE-AI02-07ER54936 06/30/2008 Schneider	SC-24.2	NSF/DOE Partnership in Basic Plasma Science and Engineering	0	25	0
NATIONAL SCIENCE FOUNDATION	DE-AI02-07ER54919	SC-24.2	Laboratory Studies of Spontaneous Reconnection and Intermittent Plasma	0	60	60

Reconnection and Intermittent Plasma Objects

Arlington, VA	12/31/2009						
	Schneider						
NATIONAL SCIENCE FOUNDATION	DE-AI02-07ER54920	SC-24.2	Plasma Transport at the Magnetospheric Flank Boundary	0	70	70	
	01/14/2010						
Arlington, VA	Baker						
NATIONAL SCIENCE FOUNDATION	DE-AI02-08ER54996	SC-24.2	Effect of Ion Flows on Heating and Instabilities in Weakly Coupled Dusty Plasmas	0	0	67	
	07/14/2011						
Arlington, VA	Berger						
NATIONAL SCIENCE FOUNDATION	DE-AI02-08ER54997	SC-24.2	Collaborative Research: Collisionless Heating During Strong Field Irradiation of Wavelength-scale Particles	0	0	25	
	07/14/2011						
Arlington, VA	Berger						
NATIONAL SCIENCE FOUNDATION	DE-AI02-08ER54998	SC-24.2	RUI: Collaborative Research: Collisionless Heating During Strong Field Irradiation of Wavelength-scale Particles	0	0	25	
	07/14/2011						
Arlington, VA	Berger						
NATIONAL SCIENCE FOUNDATION	DE-AI02-96ER62250	SC-23.3	Support of Distributed Cost Activities of the U.S. Climate Change Science Program	399	391	393	
	05/14/2009						
Arlington, VA	Stephens						
NATIONAL SCIENCE FOUNDATION	DE-AI02-05ER46210	SC-22.22	Enhanced Electron-Phonon Coupling at Metal Surfaces	0	0	60	
	06/14/2009						
Arlington, VA	Fuller-Mora						
NATIONAL SCIENCE FOUNDATION	DE-AI02-01ER54630	SC-24.2	Basic Plasma Science Facility	1,106	0	0	
	12/31/2006						
Arlington, VA	Caldwell						
NATIONAL SCIENCE FOUNDATION	DE-AI02-05ER54827	SC-24.2	GOALI: Nanocrystal Formation and Morphology in Nonthermal Plasmas	200	100	0	
	05/31/2008						
Arlington, VA	Blevins						
NATIONAL SCIENCE FOUNDATION	DE-AI02-05ER54829	SC-24.2	CAREER: Physics of Non-Neutral and Electron-Positron Plasmas Confined in the CNT Stellarator	120	60	60	
	05/31/2010						
Arlington, VA							

Caldwell

NATIONAL SCIENCE FOUNDATION DE-AI02-04ER54805 SC-24.2 Fundamental Processes in Plasmas 300 299 300
Arlington, VA 06/14/2009

Caldwell

NATIONAL SCIENCE FOUNDATION DE-AI02-04ER54806 SC-24.2 Ion Acceleration with High Intensity Lasers 125 0 0
Arlington, VA 06/14/2007

Caldwell

NATIONAL SCIENCE FOUNDATION DE-AI02-07ER15917 SC-22.1 Interagency Transfer Request for Support of the Diversity Forum/Workshop "Excellence Empowered by a Diverse 0 100 0
Arlington, VA 07/14/2008

Hicks

NATIONAL SCIENCE FOUNDATION DE-AI02-03ER46070 SC-22.22 Infrared Studies of Cuprate Superconductors 0 0 0
Arlington, VA 07/31/2007

Fuller-Mora

NATIONAL SCIENCE FOUNDATION DE-AI02-04ER46143 SC-22.3 National Nanotechnology Coordinating Office (NNCO) 365 367 491
Arlington, VA 07/14/2009

Roco

NATIONAL SCIENCE FOUNDATION DE-AI02-04ER46133 SC-22.22 Partial Support for Electron Liquids in Semiconductor Quantum Structures 180 180 0
Arlington, VA 04/30/2009

Fuller-Mora

NATIONAL SCIENCE FOUNDATION DE-AI02-96ER45582 SC-22.23 Research Facilities at ChemMatCARS: A Synchrotron Resource for Chemistry and Materials Science at the Advanced Photon 240 240 240
Arlington, VA 02/28/2009

Murillo

NATIONAL SCIENCE FOUNDATION DE-AI02-96ER45568 SC-22.23 Pan American Advanced Studies Institute Program (PASI) 200 200 200
Arlington, VA 04/30/2009

Feller

NATIONAL SCIENCE FOUNDATION DE-AI02-08ER41574 SC-25 Co-Funding of an Application entitled "The Decline and Fall of the Superconducting Super Collider" 0 0 210
Arlington, VA 08/31/2010

Kronz

NATIONAL SCIENCE FOUNDATION	DE-AI02-04ER30320 05/14/2007	SC-27	Survey of Graduate Students and Postdoctorates in Sciences and Engineering	20	0	0
Arlington, VA	Morgan					
NATIONAL SCIENCE FOUNDATION	DE-AI02-08ER35888 03/31/2009	SC-27	Partial Support of the Survey of Graduate Students and Postdoctorates in Science and Engineering	0	0	40
Arlington, VA	Oliver					
NATIONAL SCIENCE FOUNDATION	DE-AI02-08ER35891 09/01/2009	SC-27	Visualizing Scientific Discovery Workshop to be held September 11-12, 2008	0	0	15
Arlington, VA	Cozzens					
NATIONAL SCIENCE FOUNDATION	DE-AI02-07ER35876 12/31/2007	SC-1	The Global Science Forum of the Organization for Economic Cooperation and Development (OECD)	0	180	0
Arlington, VA	Gombay					
NATIONAL SCIENCE FOUNDATION	DE-AI02-98ER25365 09/14/2009	SC-21.1	Co-Sponsorship of the ITR&D Program	244	534	557
Arlington, VA	McDuffie					
NATIONAL SCIENCE FOUNDATION	DE-AI02-07ER25820 08/14/2008	SC-21.1	International Assessment of Research and Development on Simulation-Based Engineering and Science	0	20	0
Arlington, VA	Young					
NATIONAL SCIENCE FOUNDATION	DE-AI02-06ER25758 09/14/2009	SC-21.1	Petascale Storage for High End Computing	325	334	343
Arlington, VA	Chtchelkanova					
NATIONAL SCIENCE FOUNDATION	DE-AI02-07ER64424 06/14/2010	SC-23.3	Implementation of a Mentoring Program for Junior Women in Physical Oceanography	0	75	0
Arlington, VA	Ralph					
NATIONAL SCIENCE FOUNDATION	DE-AI02-07ER64438 07/14/2010	SC-23.3	Center for Collaborative Adaptive Sensing of the Atmosphere (CASA)	0	41	41
Arlington, VA	Nelson					

NATIONAL SCIENCE FOUNDATION	DE-AI02-07ER64441	SC-23.3	Drought in Coupled Models Project	0	100	0
Arlington, VA	07/14/2008					
	Robinson					
NATIONAL SCIENCE FOUNDATION	DE-AI02-07ER64471	SC-23.2	The National Plant Genome Initiative: Achievements and Future Directions	0	20	0
Arlington, VA	08/14/2008					
	Dilworth					
NATIONAL SCIENCE FOUNDATION	DE-AI02-08ER64621	SC-23.3	Support for 2008 Aspen Conference and October 2008 Drought Workshop	0	0	36
Arlington, VA	07/14/2009					
	Fein					
AL SOCIETY OF BLACK PHYSICISTS	DE-FG02-08ER41539	SC-25	Developing a Diverse Physics Workforce	0	0	85
Arlington, VA	02/14/2009					
	Williams					
NORFOLK STATE UNIVERSITY	DE-FG02-89ER40525	SC-26.1	Polarization Experiments with Electromagnetic Probes	118	128	157
Norfolk, VA	06/30/2010					
	Punjabi					
ERN VIRGINIA COMMUNITY COLLEGE	DE-FG02-06ER64264	SC-23.2	Northern Virginia Community College Training for Biotechnology Workers	481	0	0
Annandale, VA	08/30/2009					
	Hinton					
OLD DOMINION UNIVERSITY	DE-FG02-96ER54360	SC-24.2	Topics in Plasma Physics	10	10	10
Norfolk, VA	05/31/2010					
	Vahala					
OLD DOMINION UNIVERSITY	DE-FG02-05ER54820	SC-24.2	EBW Physics of ECE in NSTX	57	57	65
Norfolk, VA	03/31/2011					
	Vahala					
OLD DOMINION UNIVERSITY	DE-FG02-97ER45625	SC-22.23	Effect of Electronic Excitation on Thin Film Growth	130	133	132
Norfolk, VA	01/31/2009					
	Elsayed-Ali					
OLD DOMINION UNIVERSITY	DE-FG02-05ER41396	SC-25	Investigation of Plasma Etching for Superconducting RF Cavities Surface	60	60	0

Norfolk, VA	02/28/2009		Superconducting RF Cavities Surface Preparation			
	Vuskovic					
OLD DOMINION UNIVERSITY	DE-FG02-96ER40960	SC-26.1	From Quarks to Nuclei	560	560	620
Norfolk, VA	03/14/2011					
	Kuhn, Weinstein, Dodge					
OLD DOMINION UNIVERSITY	DE-FG02-97ER41028	SC-26.1	Topics in Theoretical Nuclear Physics	50	80	80
Norfolk, VA	04/14/2009					
	Radyushkin					
OLD DOMINION UNIVERSITY	DE-FC02-06ER25774	SC-21.1	Combinatorial Scientific Computing and Petascale Simulations (CSCAPES)	331	0	127
Norfolk, VA	07/31/2008					
	Pothen					
ONPOINT CONSULTING, INC.	DE-AT02-02ER35790	SC-45.3	SC Information Management Support	2,837	2,040	0
Arlington, VA	09/29/2007					
	Agrillo					
PRESCIENT, INC.	DE-AC02-04ER35838	SC-31.3	Safeguards and Security Support Services for the Office of Science	124	0	0
Arlington, VA	02/26/2006					
	Crutchfield, Rangwala					
RICHMOND, UNIVERSITY OF	DE-FG02-96ER40980	SC-26.1	Medium Energy Nuclear and Particle Physics Research at the University of Richmond	0	30	30
Richmond, VA	05/31/2009					
	Gilfoyle					
RICHMOND, UNIVERSITY OF	DE-FG02-05ER41379	SC-26.1	Nuclear Structure Research at Richmond	38	38	33
Richmond, VA	04/30/2011					
	Beausang					
SCIENCE MUSEUM OF VIRGINIA	DE-FG02-05CH11283	SC-23	Congressionally Initiated Grant for the Belmont Bay Science Center Project of the Science Museum of Virginia	0	0	0
Richmond, VA	03/31/2007					
	Murakus, Parry					
SCIENCE MUSEUM OF VIRGINIA	DE-FG02-08ER64625	SC-23.2	A Baseline for Climate Change: Modeling Watershed Aquatic Biodiversity Relative to Environmental	0	0	239

Richmond, VA

07/31/2010

and Anthropogenic Factors

Maurakis

REGINIA COMMONWEALTH UNIVERSITY	DE-FG02-05CH11282	SC-23	Expansion of Massey Cancer Center Research Facility	962	0	0
---------------------------------	-------------------	-------	---	-----	---	---

Richmond, VA

Gillikin, Ginder

REGINIA COMMONWEALTH UNIVERSITY	DE-FG02-96ER45579	SC-22.22	Supported, Coated and Ligated Metal Clusters	0	0	182
---------------------------------	-------------------	----------	--	---	---	-----

Richmond, VA

08/31/2011

Jena, Khanna

REGINIA COMMONWEALTH UNIVERSITY	DE-FG02-07ER46439	SC-22.22	International Symposium on Materials Issues in a New Hydrogen Economy Conference (Omni Hotel, Richmond Va November 12-15, 2007)	0	20	0
---------------------------------	-------------------	----------	---	---	----	---

Richmond, VA

Jena

A POLYTECHNIC INST AND ST UNIV	DE-FG02-92ER40709	SC-25	Investigations in Experimental and Theoretical Particle Physics	317	382	474
--------------------------------	-------------------	-------	---	-----	-----	-----

Blacksburg, VA

01/31/2010

Piiilonen, Takeuchi

A POLYTECHNIC INST AND ST UNIV	DE-FG02-07ER25825	SC-21.1	Ultra-Scale Memory Analysis for High-End Computing	0	230	0
--------------------------------	-------------------	---------	--	---	-----	---

Blacksburg, VA

Cameron

A POLYTECHNIC INST AND ST UNIV	DE-FG02-06ER25751	SC-21.1	MELISSES: Liquid Services for Scalable Multithreaded and Multicore Execution on Emerging Supercomputers	131	99	0
--------------------------------	-------------------	---------	---	-----	----	---

Blacksburg, VA

08/14/2008

Nikolopoulos

A POLYTECHNIC INST AND ST UNIV	DE-FG02-06ER25720	SC-21.1	Mathematical Software for Optimization and Nonlinear Systems of Equations on Terascale Computers	114	113	118
--------------------------------	-------------------	---------	--	-----	-----	-----

Blacksburg, VA

Watson

A POLYTECHNIC INST AND ST UNIV	DE-FG02-05CH11314	SC-23	Congressionally Initiated Grant for the Design and Construction of the Environmental Learning Center	0	0	0
--------------------------------	-------------------	-------	--	---	---	---

Blacksburg, VA

12/31/2009

Jones

A POLYTECHNIC INST AND ST UNIV	DE-FG02-03ER15389	SC-22.1	Electron Density Distributions as a Guide for Understanding the Reactivity of Silicate Earth Materials	0	-6	0
--------------------------------	-------------------	---------	--	---	----	---

Blacksburg, VA

Rimstidt

A POLYTECHNIC INST AND ST UNIV	DE-FG02-02ER15326	SC-22.1	Nanobiogeochemistry of Microbe/Mineral Interactions: A Force Microscopy and Bioinformatics Approach	0	0	-3
Blacksburg, VA	05/14/2006					
	Hochella					
A POLYTECHNIC INST AND ST UNIV	DE-FG02-00ER15112	SC-22.12	Investigation of the Physical Basis for Biomineralization	226	250	201
Blacksburg, VA	10/31/2010					
	Dove					
A POLYTECHNIC INST AND ST UNIV	DE-FG02-96ER14669	SC-22.1	Molecular Level Studies of Advanced Hydrotreating Catalysis	135	140	140
Blacksburg, VA	12/14/2009					
	Oyama					
A POLYTECHNIC INST AND ST UNIV	DE-FG02-97ER14751	SC-22.1	Hydrocarbon Dehydrogenation and Oxidation Over Model Metal Oxide Surfaces	145	139	145
Blacksburg, VA	04/30/2009					
	Cox					
A POLYTECHNIC INST AND ST UNIV	DE-FG02-06ER15786	SC-22.12	Frontiers in Biogeochemistry and Nanomineralogy: Studies in Quorum Sensing and Nanosulfide Dissolution Rates	121	126	143
Blacksburg, VA	05/14/2009					
	Hochella					
A POLYTECHNIC INST AND ST UNIV	DE-FG02-08ER15925	SC-22.12	Fall 2007 American Geophysical Union Meeting Student Travel Support for Environmental Nanomaterials Session (#B35) (December 10-14, 2007)	0	0	4
Blacksburg, VA	10/31/2008					
	Hochella					
A POLYTECHNIC INST AND ST UNIV	DE-FG02-97ER20276	SC-22.13	Enzymology of Acetone-Butanol-Isopropanol Formation	0	0	-6
Blacksburg, VA	07/31/2007					
	Chen					
A POLYTECHNIC INST AND ST UNIV	DE-FG02-05ER15658	SC-22.12	Energetics of Nanomaterials	72	73	0
Blacksburg, VA	12/14/2011					
	Ross					
A POLYTECHNIC INST AND ST UNIV	DE-FG02-04ER15627	SC-22.13	Characterization of MYR1 and XND1, two Arabidopsis transcription factors involved in vascular tissue development	138	0	0
Blacksburg, VA	09/14/2008					
	Beers					

A POLYTECHNIC INST AND ST UNIV Blacksburg, VA	DE-FG02-05ER15751 05/31/2011 Brewer	SC-22.13	Photoinitiated Electron Collection in Mixed-Metal Supramolecular Complexes: Development of Photocatalysts for Hydrogen Production	140	120	120
A POLYTECHNIC INST AND ST UNIV Blacksburg, VA	DE-FG02-06ER46290 07/31/2009 Viehland	SC-22.22	Mesoscale Interfacial Dynamics in Magnetolectric Nanocomposites	50	50	50
A POLYTECHNIC INST AND ST UNIV Blacksburg, VA	DE-FG02-08ER46484 12/14/2009 Priya	SC-22.22	Mesoscale Interfacial Dynamics in Magnetolectric Nanocomposites	0	0	51
A POLYTECHNIC INST AND ST UNIV Blacksburg, VA	DE-FG02-07ER46480 05/14/2011 Priya	SC-22.21	Correlation of Bulk Dielectric and Piezoelectric Properties to the Local Scale Phase Transformations, Domain	0	155	159
A POLYTECHNIC INST AND ST UNIV Blacksburg, VA	DE-FG02-08ER46532 04/30/2011 Heremans	SC-22.22	Spin-Coherent Transport Under Strong Spin-Orbit Interaction	0	0	180
A POLYTECHNIC INST AND ST UNIV Blacksburg, VA	DE-FG02-06ER64185 03/14/2009 Brunner	SC-23.2	New Genetic Tools for Modifying Tree Properties to Enhance Carbon Sequestration	399	0	0
A POLYTECHNIC INST AND ST UNIV Blacksburg, VA	DE-FG02-07ER64449 07/31/2010 Beers	SC-23.2	Towards a Map of the Populus Biomass Protein-Protein Interaction Network	0	400	400
VIRGINIA, UNIVERSITY OF Charlottesville, VA	DE-FG02-07ER46384 05/31/2010 Lee	SC-22.21	Frustration and Multi-Functionality in Magnetic Spineis	0	158	165
VIRGINIA, UNIVERSITY OF Charlottesville, VA	DE-FG02-05ER15701 02/14/2008 Neurock	SC-22.12	Probing Surface Chemistry under Catalytic Conditions: Olefin Hydrogenation, Cyclization and Functionalization	0	0	0

VIRGINIA, UNIVERSITY OF	DE-FG02-03ER15460	SC-22.12	In-Situ Spectroscopic Investigation of Immobilized Organometallic Catalysts	0	0	0
Charlottesville, VA	05/14/2007					
	Davis					
VIRGINIA, UNIVERSITY OF	DE-FG02-97ER20279	SC-22.13	NADPH: Protochlorophyllide Oxidoreductase - Structure, Catalytic Function, and Role in Prolamellar Body Formation and Photomorphogenesis	120	0	0
Charlottesville, VA	08/31/2008					
	Timko					
VIRGINIA, UNIVERSITY OF	DE-FG02-07ER15894	SC-22.12	Theory Aided Design of Active and Durable Nanoscale Cathode Catalysts	0	135	135
Charlottesville, VA	08/14/2010					
	Neurock					
VIRGINIA, UNIVERSITY OF	DE-FG02-07ER15848	SC-22.12	Surface Bonding of Molecules, Their Reactions and Confinement Effects in the Chemisorbed Layer	0	39	0
Charlottesville, VA	02/14/2008					
	Yates					
VIRGINIA, UNIVERSITY OF	DE-FG02-97ER14786	SC-22.1	Studies of Autoionizing States Relevant to Dielectronic Recombination	135	139	143
Charlottesville, VA	10/31/2009					
	Gallagher					
VIRGINIA, UNIVERSITY OF	DE-FG02-95ER14549	SC-22.1	Structure and Function of Supported Base Catalysts	145	139	145
Charlottesville, VA	02/28/2009					
	Davis					
VIRGINIA, UNIVERSITY OF	DE-FG02-00ER15053	SC-22.1	Using Intense Short Laser Pulses to Manipulate and View Molecular Dynamics	145	145	0
Charlottesville, VA	05/31/2009					
	Jones					
VIRGINIA, UNIVERSITY OF	DE-FG02-01ER15149	SC-22.1	Catalysis at Metal Surfaces Studied by Non-Equilibrium and STM Methods	0	103	0
Charlottesville, VA	03/14/2009					
	Harrison					
VIRGINIA, UNIVERSITY OF	DE-FG02-01ER15203	SC-22.1	Physics of Low-Dimensional Bose-Einstein Condensates	0	0	0
Charlottesville, VA	07/31/2006					
	Kolomeisky					
VIRGINIA, UNIVERSITY OF	DE-FC02-06ER25776	SC-21.1	SCIDAC Institute for Ultrascale Visualization	140	0	140
	12/14/2011					

Charlottesville, VA			Humphreys			
VIRGINIA, UNIVERSITY OF	DE-FG02-02ER25539	SC-21.1	View-Dependent Strategies for Very Large Scale Visualization	0	0	0
Charlottesville, VA	08/14/2006					
			Luebke			
VIRGINIA, UNIVERSITY OF	DE-FG02-04ER25640	SC-21.1	Enabling Supernova Computations by Integrated Transport and Provisioning Methods Optimized for Dedicated Channels	0	0	0
Charlottesville, VA	09/14/2007					
			Veeraraghavan			
VIRGINIA, UNIVERSITY OF	DE-FG02-04ER25601	SC-21.1	Identity Federation and Policy Management Guide	100	0	0
Charlottesville, VA	08/14/2008					
			Humphrey			
VIRGINIA, UNIVERSITY OF	DE-FG02-96ER40950	SC-26.1	Electron Interactions with Nuclei	618	655	692
Charlottesville, VA	11/30/2010					
			Day, Crabb			
VIRGINIA, UNIVERSITY OF	DE-FG02-01ER41168	SC-26.1	Medium Energy Spin Physics with Lasers	320	420	436
Charlottesville, VA	03/31/2010					
			Cates			
VIRGINIA, UNIVERSITY OF	DE-FG02-97ER41018	SC-26.1	Experiments on the Nuclear Interactions of Pions and Electrons	0	0	-1
Charlottesville, VA	05/31/2005					
			Minehart			
VIRGINIA, UNIVERSITY OF	DE-FG02-97ER41027	SC-25	Experimental and Theoretical High Energy Physics Group (Tasks A, B, C, and D)	912	948	987
Charlottesville, VA	04/15/2009					
			Thacker			
VIRGINIA, UNIVERSITY OF	DE-FG02-97ER41025	SC-26.1	Nuclear Studies with Intermediate Energy Probes	396	600	529
Charlottesville, VA	05/31/2009					
			Norum			
VIRGINIA, UNIVERSITY OF	DE-FG02-00ER45825	SC-22.21	Cooperative Interactions Among Corrosion Sites: Effect on a Variety of Corrosion Processes	128	0	0
Charlottesville, VA	06/30/2008					

Scully

VIRGINIA, UNIVERSITY OF Charlottesville, VA	DE-FG02-01ER45918 03/14/2008 Howe	SC-22.21	Using Plasmon Peaks in Electron Energy Loss Spectroscopy to Determine the Physical and Mechanical Properties of Nanoscale Materials	118	0	0
VIRGINIA, UNIVERSITY OF Charlottesville, VA	DE-FG02-01ER45927 06/14/2011 Louca	SC-22.21	Spin Transitions, Phase Competition and Ordering in Perovskite Oxides	236	160	393
VIRGINIA, UNIVERSITY OF Charlottesville, VA	DE-FG02-99ER45771 06/30/2007 Johnson	SC-22.22	Microstructural Evolution and Interfacial Motion in Systems with Diffusion Barriers	0	0	0
VIRGINIA, UNIVERSITY OF Charlottesville, VA	DE-FG02-03ER41240 05/31/2011 Liyanage	SC-26.1	Study of the Nucleon Structure at Jefferson Lab Hall A	112	124	151
VIRGINIA, UNIVERSITY OF Charlottesville, VA	DE-FG02-01ER41200 04/30/2010 Liuti	SC-26.1	Studies of Quantum Chromodynamics at the Intersection of the Perturbative and Non-Perturbative Regimes	45	90	90
VIRGINIA, UNIVERSITY OF Charlottesville, VA	DE-FG02-07ER41522 04/30/2010 Paschke	SC-26.1	Precision Electroweak Studies at Low Q ² using Parity-Violating Electron-Scattering	0	96	99
VIRGINIA, UNIVERSITY OF Charlottesville, VA	DE-FG02-07ER64442 07/31/2010 Keene	SC-23.3	The Impact of Primary Marine Aerosol on Atmospheric Chemistry, Radiation, and Climate: A CCSM Model Development	0	68	71
WILLIAM AND MARY, COLLEGE OF Williamsburg, VA	DE-FG02-04ER46127 04/14/2010 Luepke	SC-22.22	Time-Resolved Spectroscopy of Insulator-Metal Transitions: Exploring Low-Energy Dynamics in Strongly Correlated	205	150	150
WILLIAM AND MARY, COLLEGE OF Williamsburg, VA	DE-FG02-04ER41302 03/14/2010 Vanderhaeghen, Orginos	SC-26.1	Topics in Theoretical Physics	125	103	103

WILLIAM AND MARY, COLLEGE OF Williamsburg, VA	DE-FG02-06ER41434 11/30/2008 Kelley	SC-25	Research and Development for Electropolishing of Niobium for ILC Accelerator Cavities	99	105	0
WILLIAM AND MARY, COLLEGE OF Williamsburg, VA	DE-FG02-07ER41527 08/31/2010 Organos	SC-26.1	Nuclear Physics from Lattice QCD	0	110	110
WILLIAM AND MARY, COLLEGE OF Williamsburg, VA	DE-FG02-05ER25689 08/14/2006 Nikolopoulos	SC-21.1	MELISSES: Liquid Services for Scalable Multithreaded and Multicore Execution on Emerging Supercomputers	-31	0	0
WILLIAM AND MARY, COLLEGE OF Williamsburg, VA	DE-FG02-96ER41003 02/14/2011 Griffioen, Averett	SC-26.1	Nucleon Structure Studies	208	307	139
WILLIAM AND MARY, COLLEGE OF Williamsburg, VA	DE-FG02-00ER41147 12/31/2005 Averett	SC-26.1	Neutron Structure Studies Using Polarized Helium-3 at Jefferson Laboratory	0	0	0
WILLIAM AND MARY, COLLEGE OF Williamsburg, VA	DE-FG02-07ER46366 04/30/2010 Krakauer	SC-22.22	Predictive Capability for Strongly Correlated Systems: Mott Transition in MnO, Multielectron Magnetic Moments, and Dynamics Effects in Correlated Materials	0	40	40
WILLIAM AND MARY, COLLEGE OF Williamsburg, VA	DE-FG02-96ER54344 12/31/2011 Vahala	SC-24.2	Theoretical Plasma Physics	95	95	75
WILLIAM AND MARY, COLLEGE OF Williamsburg, VA	DE-FG02-06ER54885 07/14/2009 Tracy	SC-24.2	New Methods for the Analysis of Waves in Plasmas	90	90	90
Total for VA :				21,431	35,977	35,086
CASTLETON STATE COLLEGE Castleton, VT	DE-FG02-06CH11412 11/30/2007 Wolk	SC-23	Math and Science Center Project	1,925	0	0

ICAN PRODUCTIONS, LTD. Hyde Park, VT	DE-FG02-06ER64312 09/29/2008 Needham	SC-23.2	Nanotechnology: Small Matters	87	0	0
& ST AGRICULTURAL COL., U. OF Burlington, VT	DE-FG02-08CH11515 12/31/2010 Tracy	SC-23	University of Vermont Center for Biomedical Imaging	0	0	956
& ST AGRICULTURAL COL., U. OF Burlington, VT	DE-FG02-08CH11511 12/31/2010 Vayda	SC-23	Capital Equipment for Installation within James M. Jeffords Hall at the University of Vermont	0	0	2,869
RMONT INSTITUTE OF NATURAL SC. Woodstock, VT	DE-FG02-05CH11266 12/31/2007 Skehan, Drebitko	SC-23	Construction of VINS Headquarters and Center for the Environment Facility	962	0	0
VERMONT, UNIVERSITY OF Burlington, VT	DE-FG02-07ER46380 05/31/2011 Headrick	SC-22.21	Fundamental Mechanisms of Roughening and Smoothing During Thin Film Deposition	0	128	109
VERMONT, UNIVERSITY OF Burlington, VT	DE-FG02-05ER63998 04/30/2009 Neher	SC-23.3	Climate Change in Arid Lands: Effects on Soil Biota and Ecosystem Processes	0	131	0
VERMONT, UNIVERSITY OF Burlington, VT	DE-FG02-06CH11411 09/29/2007 Tracy	SC-23	Neuroimaging Center	385	0	0
VERMONT, UNIVERSITY OF Burlington, VT	DE-FG02-03ER46032 02/14/2007 Headrick	SC-22.21	Fundamental Mechanisms of Interface Roughness	0	0	0
VERMONT, UNIVERSITY OF Burlington, VT	DE-FG02-02ER45964 12/31/2006 Smith	SC-22.22	Electromagnetic Properties of Matter at X-Ray Wavelength	0	0	0

VERMONT, UNIVERSITY OF	DE-FG02-02ER45962	SC-22.22	Generating Cost Models of User-Defined Functions	0	0	0
Burlington, VT	12/31/2006					
	Lee					
VERMONT, UNIVERSITY OF	DE-FG02-00ER45828	SC-22.23	DOE EPSCoR Initiative in Structural and Computational Biology/Bioinformatics Phase II	0	0	0
Burlington, VT	06/30/2007					
	Wallace					
Total for VT :				3,359	259	3,934
BIATECH	DE-FG02-03ER63527	SC-23.2	The Shewanella Federation: Functional Genomic Investigations of Dissimilatory Metal-Reducing Shewanella	650	0	0
Bothell, WA	10/31/2006					
	Kolker					
BIA RESEARCH & ED. ASSOC., LLC	DE-FG02-06ER64170	SC-23.3	Act as NARSTO Management Coordinator and Conduct Research in Support of NARSTO	328	337	249
Pasco, WA	12/31/2009					
	Pennell					
FORESIGHT SCIENCE & TECH, INC.	DE-AD02-05ER12269	SC-21.3	SBIR/STTR Commercialization Assistance Program	60	60	0
Port Townsend, WA	11/30/2007					
	Speser					
FORESIGHT SCIENCE & TECH, INC.	DE-AD02-04ER12266	SC-21.3	SBIR/STTR Commercialization Assistance Program -- for Assessments	204	161	161
Port Townsend, WA	09/30/2008					
	Speser					
INSTITUTE FOR SYSTEMS BIOLOGY	DE-FG02-04ER63807	SC-23.2	Development of Advanced Tools for Data Management, Integration, Analysis and Visualization Through a Comprehensive	400	0	0
Seattle, WA	05/14/2008					
	Hood					
INSTITUTE FOR SYSTEMS BIOLOGY	DE-FG02-08ER64528	SC-23.2	7th Annual Systems Biology Symposium: Systems Biology and Engineering to be held April 20-21, 2008	0	0	10
Seattle, WA	03/31/2009					
	Galitski					
INSTITUTE FOR SYSTEMS BIOLOGY	DE-FG02-07ER64327	SC-23.2	Molecular Assemblies, Genes and Genomics Integrated Efficiently (MAGGIE): Component 3: Systems Approach in a Multi-Organism	0	340	365
Seattle, WA	10/31/2010					
	Baliga					

INSTITUTE FOR SYSTEMS BIOLOGY Seattle, WA	DE-FG02-07ER64402 04/14/2008 Galitski	SC-23.2	6th Annual Systems Biology Symposium: Systems Biology and the Environment to be held April 22-23, 2007	0	10	0
MSNW, LLC Bellevue, WA	DE-FG02-07ER54929 07/14/2010 Slough	SC-24.2	Development of a Source Plasma for Magnetized Target Fusion	0	109	108
NATIONAL OCEAN & ATMOS ADMIN Seattle, WA	DE-AI02-06ER25771 09/14/2011 Hankin	SC-21.1	Scaling the Earth System Grid to Petascale Data	360	0	180
SEATTLE CANCER CARE ALLIANCE Seattle, WA	DE-FG02-08CH11512 12/31/2012 Watterson, Tingstad	SC-23	The Seattle Cancer Alliance Proton Therapy Center	0	0	717
STI OPTRONICS, INC. Bellevue, WA	DE-FG02-04ER41294 06/30/2008 Kimura	SC-25	Laser Wakefield Aceleration Driven by a CO2 Laser (STELLA-III)	415	195	0
WASHINGTON STATE UNIVERSITY Pullman, WA	DE-FG02-05ER25709 08/31/2009 Panchenko	SC-21.1	Northwest Consortium for Multiscale Mathematics and Applications. Educational Strategies and Critical Problems in	0	343	0
WASHINGTON STATE UNIVERSITY Pullman, WA	DE-FG02-02ER45988 06/30/2007 Dickinson	SC-22.21	Electron Emission as a Probe of Plastic Deformation in Single Crystal Metals	0	0	0
WASHINGTON STATE UNIVERSITY Pullman, WA	DE-FG02-04ER46103 07/14/2009 Lynn, Weber	SC-22.22	Defects in ZnO and Other Oxides and Semiconductors - Laying the Foundation for Defect Engineering of Novel Materials	200	200	199
WASHINGTON STATE UNIVERSITY Pullman, WA	DE-FG02-06CH11455 05/31/2008 Clark	SC-23	Washington State University Radio Chemistry	289	0	0
WASHINGTON STATE UNIVERSITY	DE-FG02-08ER15927	SC-22.13	Molecular Genetic Analysis of Activation-Tagged Transcription	0	0	131

Pullman, WA 12/31/2009

Neff

WASHINGTON STATE UNIVERSITY	DE-FG02-06ER15820	SC-22.13	Membrane-Organized Chemical Photoredox Systems	135	135	135
-----------------------------	-------------------	----------	--	-----	-----	-----

Pullman, WA

Hurst

WASHINGTON STATE UNIVERSITY	DE-FG02-96ER20225	SC-22.13	The Rhizobial Nitrogen Stress Response and Effective Symbiotic Nitrogen Fixation	120	114	340
-----------------------------	-------------------	----------	--	-----	-----	-----

Pullman, WA

07/14/2011

Kahn

WASHINGTON STATE UNIVERSITY	DE-FG02-97ER20259	SC-22.13	Probing Lignin Primary Structure and Assembly: An Overdue Approach	65	123	130
-----------------------------	-------------------	----------	--	----	-----	-----

Pullman, WA

Lewis

WASHINGTON STATE UNIVERSITY	DE-FG02-99ER20323	SC-22.13	Jasmonate Signaling and Stamen Development in Arabidopsis	0	144	158
-----------------------------	-------------------	----------	---	---	-----	-----

Pullman, WA

03/14/2009

Browse

WASHINGTON STATE UNIVERSITY	DE-FG02-96ER20216	SC-22.13	Enhancement of Photoassimilate Utilization by Manipulation of ADPglucose Pyrophosphorylase	0	114	160
-----------------------------	-------------------	----------	--	---	-----	-----

Pullman, WA

Okita

WASHINGTON STATE UNIVERSITY	DE-FG02-08ER15955	SC-22.13	The Energy Budget of Steady State Photosynthesis	0	0	188
-----------------------------	-------------------	----------	--	---	---	-----

Pullman, WA

05/31/2011

Kramer

WASHINGTON STATE UNIVERSITY	DE-FG02-03ER15481	SC-22.12	Early Transition Metal Oxides of Catalysts: Crossing Scales From Clusters to Single Crystals to Functioning Materials	76	0	0
-----------------------------	-------------------	----------	---	----	---	---

Pullman, WA

10/14/2007

Wang

WASHINGTON STATE UNIVERSITY	DE-FG02-04ER15559	SC-22.13	The Energy Budget for Steady-State Photosynthesis	140	0	0
-----------------------------	-------------------	----------	---	-----	---	---

Pullman, WA

06/30/2008

Kramer

WASHINGTON STATE UNIVERSITY	DE-FG02-06ER15782	SC-22.12	Actinide Partitioning and Radiation Effects in U(VI) Solids: Thermodynamics and Mechanistic Study	110	115	120
-----------------------------	-------------------	----------	---	-----	-----	-----

Pullman, WA

06/30/2009

Pullman, WA			Clark			
WASHINGTON STATE UNIVERSITY	DE-FG02-04ER15618	SC-22.12	Laser Material Interactions Relevant to Analytic Spectroscopy of Wide Band Gap Materials	125	137	137
Pullman, WA	07/31/2010					
			Dickinson			
WASHINGTON STATE UNIVERSITY	DE-FG02-05ER15672	SC-22.13	Functional/genomic analysis of vegetative storage protein proteolysis in leaf paraveinal mesophyll cells	120	114	0
Pullman, WA	08/14/2009					
			Grimes			
WASHINGTON STATE UNIVERSITY	DE-FG02-07ER46386	SC-22.22	Magnetic and Optical Properties of Ferromagnetic ZnO Nanoclusters	0	127	121
Pullman, WA	05/31/2010					
			McCluskey			
WASHINGTON STATE UNIVERSITY	DE-FG02-07ER46435	SC-22.22	Investigating Deformation and Failure Mechanisms in Nanoscale Multilayer Metallic Composites	0	170	170
Pullman, WA	08/14/2010					
			Zbib			
WASHINGTON STATE UNIVERSITY	DE-FG02-05ER63974	SC-23.4	Anaerobic Biotransformation and Mobility of Pu and PuEDTA	70	69	0
Pullman, WA	12/31/2008					
			Xun			
WASHINGTON STATE UNIVERSITY	DE-FG02-04ER63924	SC-23.2	Systems-Level Protein-Protein Interaction Networks of Shewanella oneidensis MR-1	0	0	0
Pullman, WA	02/29/2008					
			Bruce			
WASHINGTON STATE UNIVERSITY	DE-FG02-04ER63802	SC-23.2	Operation and Maintenance of the National Radiobiology Archives	73	75	75
Pullman, WA	04/30/2009					
			James			
WASHINGTON STATE UNIVERSITY	DE-FG07-02ER63503	SC-23.4	Mechanisms of CCl4 Retention and Slow Release in Model Porous Solids and Sediments	0	0	0
Pullman, WA	09/14/2005					
			Peyton			
WASHINGTON STATE UNIVERSITY	DE-FG02-04ER63757	SC-23.4	Characterization of Actinides in Simulated Alkaline Tank Waste Sludges and Leachates	161	0	0
Pullman, WA	12/14/2007					

Nash

WASHINGTON STATE UNIVERSITY Pullman, WA	DE-FG02-04ER63727 11/14/2006 Xun	SC-23.4	Integrated Investigation on the Production and Fate of Organo-Cr(III) Complexes from Microbial Reduction of Chromate	300	0	0
WASHINGTON STATE UNIVERSITY Pullman, WA	DE-FG02-99ER62787 04/14/2009 Morgan	SC-23.2	Optimizing the Scientific Regulatory and Social Impact of the DOE Low Dose Program	350	364	188
WASHINGTON STATE UNIVERSITY Pullman, WA	DE-FG03-99ER62860 08/31/2005 Wilson	SC-23.2	Monte Carlo Track-Structure Simulations for Low-LET Selected-Cell Radiation Studies	0	0	0
WASHINGTON STATE UNIVERSITY Pullman, WA	DE-FG07-99ER62882 09/14/2005 Flury	SC-23.4	Colloid-Facilitated Transport of Radionuclides Through the Vadose Zone	0	0	0
WASHINGTON STATE UNIVERSITY Pullman, WA	DE-FG02-01ER63234 08/31/2006 Miller	SC-23.2	Models for the Generation of Bystander Effects by Low Doses of Ionizing Radiation	0	0	0
WASHINGTON STATE UNIVERSITY Pullman, WA	DE-FG02-05ER64105 07/31/2009 Miller	SC-23.2	Identification and Characterization of Soluble Factors Involved in Non-Targeted Effects of Low Dose Radiation	74	77	48
WASHINGTON STATE UNIVERSITY Pullman, WA	DE-FG02-08ER64560 05/14/2011 Beyenal	SC-23.4	Microscale Metabolic, Redox and Abiotic Reactions in Hanford 300 Area Subsurface Sediments	0	0	303
WASHINGTON STATE UNIVERSITY Pullman, WA	DE-FG02-08ER64626 07/31/2011 Jobson	SC-23.3	Field Measurements of Organic Aerosol Precursors and Air Mass Photochemical Age	0	0	108
WASHINGTON STATE UNIVERSITY Pullman, WA	DE-FG02-08ER64660 08/31/2011 Flury	SC-23.4	Long-Term Colloid Mobilization and Colloid-Facilitated Transport of Radionuclides in a Semi-Arid Vadose Zone	0	0	318

WASHINGTON STATE UNIVERSITY	DE-FG02-08ER64672	SC-23.2	Development of Prostate Specific Membrane Antigen (PSMA) Inhibitors	0	0	622
Pullman, WA	09/14/2010					
	Benny					
WASHINGTON STATE UNIVERSITY	DE-FG02-08ER64696	SC-23.4	Influence of Organic Ligands on the Stability and Mobility of Reduced Tc(IV) and U(IV)	0	0	107
Pullman, WA	09/14/2011					
	Wall					
WASHINGTON, UNIVERSITY OF	DE-FG07-01ER63297	SC-23.4	Investigating Ultrasonic Diffraction Grating Spectroscopy and Reflection Techniques for Characterizing Slurry	0	0	0
Seattle, WA	09/14/2004					
	Burgess					
WASHINGTON, UNIVERSITY OF	DE-FC02-00ER62908	SC-23.2	Radiation Sensitivity and Cancer Susceptibility	60	0	0
Seattle, WA	07/31/2007					
	Schwartz					
WASHINGTON, UNIVERSITY OF	DE-FG02-03ER63663	SC-23.4	Genetic Engineering of Plants to Improve Phytoremediation of Chlorinated Hydrocarbons in Groundwater	230	0	0
Seattle, WA	12/14/2007					
	Strand					
WASHINGTON, UNIVERSITY OF	DE-FG02-03ER63642	SC-23.3	Diatom Photorespiration and Microbial C/N Cycling in the Upper Ocean: An Integrated Molecular and Biochemical Approach	0	0	0
Seattle, WA	08/31/2008					
	Armbrust, Keil					
WASHINGTON, UNIVERSITY OF	DE-FG02-04ER63796	SC-23.4	Physical Properties of Hanford Transuranic Waste Sludge	86	0	0
Seattle, WA	11/30/2007					
	Berg					
WASHINGTON, UNIVERSITY OF	DE-FG02-04ER63873	SC-23.3	North American Drought in the 21st Century	203	0	0
Seattle, WA	07/31/2009					
	Lettenmaier					
WASHINGTON, UNIVERSITY OF	DE-FG02-04ER63937	SC-23.2	Stochastic Gene Expression and Hormesis in Single Cells of Deinococcus Radiodurans	0	0	0
Seattle, WA	05/01/2009					
	Dovichi					

WASHINGTON, UNIVERSITY OF	DE-FG02-05ER63959	SC-23.3	ARM-based Development of a New Combined Parameterization for Shallow and Deep Cumulus Convection in Large-Scale Climate Models	125	125	0
Seattle, WA	11/30/2007					
	Bretherton					
WASHINGTON, UNIVERSITY OF	DE-FG02-05ER63990	SC-23.4	Physical Characterization of Solid-Liquid Slurries at High Weight Fractions Utilizing Optical and Ultrasonic Methods	153	0	0
Seattle, WA	05/31/2007					
	Burgess					
WASHINGTON, UNIVERSITY OF	DE-FG02-07ER46452	SC-22.22	Suppression of Superconductivity in Disordered Nano-Systems due to Coulomb Interactions	0	100	100
Seattle, WA	08/14/2010					
	Andreev					
WASHINGTON, UNIVERSITY OF	DE-FG02-07ER46467	SC-22.23	Molecular and Nanoscale Engineering of High Efficiency Polymer and Hybrid Organic/Inorganic Solar Cells	0	350	380
Seattle, WA	08/31/2010					
	Jenekhe					
WASHINGTON, UNIVERSITY OF	DE-FG02-96ER54361	SC-24.2	Helicity Injected Torus (HIT) Current Drive Program	864	802	824
Seattle, WA	05/31/2010					
	Jarboe					
WASHINGTON, UNIVERSITY OF	DE-FG02-96ER54376	SC-24.2	Rotating Magnetic Field Generation and Sustainment of FRCs Using an Advanced TCS/Upgrade	1,600	1,494	1,538
Seattle, WA	01/31/2010					
	Hoffman					
WASHINGTON, UNIVERSITY OF	DE-FG02-98ER54480	SC-24.2	Theory of Field-Reversed Configurations	100	95	95
Seattle, WA	12/14/2011					
	Steinhauer					
WASHINGTON, UNIVERSITY OF	DE-FC02-05ER54811	SC-24.2	Plasma Center for Computational Predictability at Washington, Wisconsin, and Utah State Universities	843	810	832
Seattle, WA	02/28/2010					
	Jarboe					
WASHINGTON, UNIVERSITY OF	DE-FG02-04ER54753	SC-24.2	Magnetized Target Fusion	110	0	0
Seattle, WA	03/31/2008					
	Slough					
WASHINGTON, UNIVERSITY OF	DE-FG02-04ER54756	SC-24.2	The ZaP Flow Z-Pinch Project	316	311	321

Seattle, WA		12/31/2010						
			Shumlak					
WASHINGTON, UNIVERSITY OF	DE-FG02-04ER54769	SC-24.2	Small Scale Fusion: The Pulsed High Density FRC Experiment	302	299	305		
Seattle, WA	06/14/2012							
			Slough					
WASHINGTON, UNIVERSITY OF	DE-FG02-04ER54779	SC-24.2	Compact and Toroid Injection in NSTX	25	0	0		
Seattle, WA	09/30/2008							
			Raman					
WASHINGTON, UNIVERSITY OF	DE-FG02-99ER54519	SC-24.2	Solenoid Free Current Initiation and Sustainment by Coaxial Helicity Injection	271	270	295		
Seattle, WA	03/14/2011							
			Jarboe					
WASHINGTON, UNIVERSITY OF	DE-FG02-05ER15755	SC-22.13	Atomistic Real-Time Simulation of Light Harvesting and Charge Transfer Dynamics in Novel Nanoscale Materials for Solar	120	125	125		
Seattle, WA	05/31/2011							
			Prezhdo					
WASHINGTON, UNIVERSITY OF	DE-FG02-05ER15707	SC-22.13	Biohydrogen production by a photosynthetic bacterium	130	140	150		
Seattle, WA	08/31/2010							
			Harwood					
WASHINGTON, UNIVERSITY OF	DE-FG02-05ER15709	SC-22.13	Hydrogenases of Methanococcus Maripaludis	0	342	900		
Seattle, WA	08/31/2011							
			Leigh					
WASHINGTON, UNIVERSITY OF	DE-FG02-04ER15599	SC-22.12	Supported Molecular Catalysts: Synthesis, In-Situ Characterization and Performance	72	0	0		
Seattle, WA	07/31/2007							
			Rehr					
WASHINGTON, UNIVERSITY OF	DE-FG02-03ER15448	SC-22.13	Modes of Action and Functions of ERECTA-family Receptor-like Kinases in Plant Organ Growth and Development	130	123	130		
Seattle, WA	09/14/2009							
			Torii					
WASHINGTON, UNIVERSITY OF	DE-FG02-06ER15785	SC-22.12	Support for the 5th International Workshop on Oxide Surfaces (IWOX V)	8	0	0		
Seattle, WA	05/31/2007							

Campbell

WASHINGTON, UNIVERSITY OF DE-FG02-05CH11267 SC-23 Equipment Purchase for Research 289 0 0
Laboratory

Seattle, WA 06/30/2009

Chamberlain

WASHINGTON, UNIVERSITY OF DE-FG02-01ER15252 SC-22.1 Global Regulation in the Methane- 0 0 0
Producing Archaeon Methanococcus
maripaludis

Seattle, WA 09/14/2004
Leigh

WASHINGTON, UNIVERSITY OF DE-FG02-96ER14630 SC-22.12 Oxide-Supported Metal Nanoparticles: 0 152 220
Correlating Catalytic Kinetics,
Energetics and Surface Structure

Seattle, WA 03/14/2011

Campbell

WASHINGTON, UNIVERSITY OF DE-FG02-04ER46102 SC-22.22 Coherent X-Ray Spectroscopy of Solids 119 0 0

Seattle, WA 01/31/2010
Sorensen, Ingalls

WASHINGTON, UNIVERSITY OF DE-FG02-02ER45990 SC-22.22 Scientific Editor, Computational 0 0 55
Materials Science Network

Seattle, WA 07/14/2011

Rehr

WASHINGTON, UNIVERSITY OF DE-FG02-02ER45987 SC-22.22 Exchange Anisotropy, Engineered 207 216 225
Coercivity and Spintronics in
Atomically Engineered L10
Heterostructures

Seattle, WA 06/30/2010
Krishnan

WASHINGTON, UNIVERSITY OF DE-FG02-97ER45623 SC-22.22 Quantitative Photon and Electron 258 150 150
Spectroscopy Theory

Seattle, WA 02/14/2012

Rehr

WASHINGTON, UNIVERSITY OF DE-FG02-07ER41526 SC-26.1 Majorana Neutrinoless Double Beta 0 25 0
Decay DUSEL R&D

Seattle, WA 08/31/2008
Wilkerson

WASHINGTON, UNIVERSITY OF DE-FC02-07ER41457 SC-26.1 Low-Energy Nuclear Physics National 0 1,184 1,126
HPC Initiative: Building a Universal
Nuclear Energy Density Functional

Seattle, WA 11/30/2011

Bulgac

WASHINGTON, UNIVERSITY OF Seattle, WA	DE-FG02-03ER25576 09/14/2007 Greenbaum	SC-21.1	Numerical Methods for Forward and Inverse Problems in Discontinuous Media	0	0	0
WASHINGTON, UNIVERSITY OF Seattle, WA	DE-FC02-01ER25474 06/14/2007 Leveque	SC-21.1	An Algorithmic and Software Framework for Applied Partial Differential Equations	66	0	0
WASHINGTON, UNIVERSITY OF Seattle, WA	DE-FG02-97ER41020 11/30/2011 Robertson	SC-26.1	Experimental Nuclear Physics	3,301	3,591	4,256
WASHINGTON, UNIVERSITY OF Seattle, WA	DE-FG02-97ER41014 10/31/2011 Miller	SC-26.1	Nuclear Theory	585	690	740
WASHINGTON, UNIVERSITY OF Seattle, WA	DE-FC02-01ER41187 11/30/2006 Haxton	SC-26.1	Shedding New Light on Exploding Stars: TeraScale Simulations of Neutrino-Driven Supernovae and Their Nucleosynthesis	0	0	0
WASHINGTON, UNIVERSITY OF Seattle, WA	DE-FG02-00ER41132 02/28/2009 Kaplan	SC-26.1	Institute for Nuclear Theory	2,050	2,490	2,600
WASHINGTON, UNIVERSITY OF Seattle, WA	DE-FG02-96ER40956 01/31/2011 Yaffe, Wilkes	SC-25	Theoretical and Experimental Particle Physics	845	971	885
WASHINGTON, UNIVERSITY OF Seattle, WA	DE-FG02-08ER64688 09/14/2011 Harwood	SC-23.2	Integrating Large-Scale Functional Genomics Data to Dissect Metabolic Networks for Hydrogen Production	0	0	1,100
WASHINGTON, UNIVERSITY OF Seattle, WA	DE-FG02-08ER64676 09/14/2010 Miyaka	SC-23.2	A High Resolution Monolithic Crystal, DOI, MR Compatible, PET Detector	0	0	549

WASHINGTON, UNIVERSITY OF	DE-FG02-08ER64668	SC-23.2	A Systematic Investigation of PET Radionuclide Specific Activity on Miniaturization of Radiochemistry	0	0	257
Seattle, WA	09/14/2009					
	Link					
WASHINGTON, UNIVERSITY OF	DE-FG02-08ER64666	SC-23.2	Development of Methods for High Specific Activity Labeling of Biomolecules Using Astatine-211 in Different Oxidation States	0	0	796
Seattle, WA	09/14/2010					
	Wilbur					
WASHINGTON, UNIVERSITY OF	DE-FG02-08ER64685	SC-23.2	Hydrogen Regulation and Global Responses to Electron, Carbon and Nitrogen Sources of Methanococcus Maripaludis	0	0	599
Seattle, WA	09/14/2011					
	Leigh					
WASHINGTON, UNIVERSITY OF	DE-FG02-08ER64589	SC-23.3	Susceptibility of Colorado River Basin to Megadroughts in a Warming Climate	0	0	263
Seattle, WA	07/14/2011					
	Lettenmaier					
WASHINGTON, UNIVERSITY OF	DE-FG02-07ER64482	SC-23.2	Redirection of Metabolism of Hydrogen Production	0	1,000	0
Seattle, WA	08/31/2010					
	Harwood					
WASHINGTON, UNIVERSITY OF	DE-FG02-07ER64485	SC-23.2	Coupling Function to Genomics in Microbial Communities Via Single-Cell Analysis	0	604	0
Seattle, WA	08/31/2010					
	Lidstrom					
WASHINGTON, UNIVERSITY OF	DE-FG02-07ER64433	SC-23.3	Deep Ocean Heat Uptake and the Influence of Sea Ice in the Southern Ocean	0	94	93
Seattle, WA	07/31/2010					
	Bitz					
WASHINGTON, UNIVERSITY OF	DE-FG02-07ER64460	SC-23.3	Collaborative Research: Towards Decadal-Scale Prediction of Arctic Climate Using a High-Resolution Regional Arctic Climate System Model	0	163	159
Seattle, WA	08/14/2011					
	Lettenmaier					
WASHINGTON, UNIVERSITY OF	DE-FG02-06ER64175	SC-23.3	Hydrometeors Injected into the Large Scale Environment by Tropical Cloud Systems	60	67	67
Seattle, WA	01/31/2010					
	Houze					

Total for WA : 18,353 20,416 25,683

AGRICULTURE, U.S. DEPT. OF Madison, WI	DE-AI02-07ER64480 08/31/2010 Hammel	SC-23.2	A New Solution-State NMR Approach to Elucidate Fungal and Enzyme/Mediator Delignification Pathways	0	368	0
AGRICULTURE, U.S. DEPT. OF Madison, WI	DE-AI02-07ER64491 08/31/2010 Hunt	SC-23.2	Development of Modular Platforms for In Vivo Mapping of Local Metabolite Concentrations Important to Cell Wall	0	200	0
MARQUETTE UNIVERSITY Milwaukee, WI	DE-FG02-98ER20307 07/31/2008 Noel	SC-22.13	Lipopolysaccharide Structures and Genes Required for Root Nodule Development	100	0	0
WISCONSIN, MEDICAL COL. OF Milwaukee, WI	DE-FG02-04ER63772 02/14/2008 Roberts	SC-23.2	Developing Ethical Practice for Genetics Testing in the Workplace: An Evidence-Based Approach	450	0	0
WISCONSIN, UNIVERSITY OF Madison, WI	DE-FG07-02ER63501 12/31/2005 Edil, Alumbaugh	SC-23.4	A Resolution Analysis of Two Geophysical Imaging Methods for Characterizing and Monitoring Hydrologic Conditions in the Vadose Zone	-39	0	0
WISCONSIN, UNIVERSITY OF Madison, WI	DE-FG02-03ER63604 09/14/2008 DeWeaver	SC-23.3	Diagnostic Research and Development: Dynamics of Arctic Climate & Atmospheric Circulation in Re-analysis & in AMIP,	73	0	0
WISCONSIN, UNIVERSITY OF Madison, WI	DE-FG02-06ER54876 04/14/2008 Hegna, Corradini	SC-24.2	U.S. Burning Plasma Organization Activities	300	0	0
WISCONSIN, UNIVERSITY OF Madison, WI	DE-FC02-06ER54899 08/14/2011 Schnack	SC-24.2	Center for Wave Interactions With Magnetohydrodynamics	100	100	100
WISCONSIN, UNIVERSITY OF Madison, WI	DE-FG02-06ER54850 04/30/2009 Sovinec	SC-24.2	Transients and Magnetic Relaxation in Innovative Confinement Concepts	99	100	100
WISCONSIN, UNIVERSITY OF	DE-FC02-06ER54870	SC-24.2	SciDAC Cooperative Agreement for CFM/Transport and Dynamics in	152	78	0

Madison, WI	02/14/2008						
	Schnack						
WISCONSIN, UNIVERSITY OF	DE-FG02-06ER54868	SC-24.2	Transport and Dynamics in Toroidal Fusion Systems	313	291	200	
	06/30/2011						
Madison, WI							
	Schnack						
WISCONSIN, UNIVERSITY OF	DE-FC02-08ER54974	SC-24.2	SciDAC: Center for Extended Magnetohydrodynamic Modeling/Transport and Dynamics in Toroidal Fusion Systems	0	0	125	
	02/14/2011						
Madison, WI							
	Schnack						
WISCONSIN, UNIVERSITY OF	DE-FC02-08ER54975	SC-24.2	Center for Extended Magnetohydrodynamic Modeling	0	0	132	
	02/14/2011						
Madison, WI							
	Sovinec						
WISCONSIN, UNIVERSITY OF	DE-FG02-07ER54939	SC-24.2	Communication Support for U.S. Burning Plasma Organization	0	82	85	
	07/31/2010						
Madison, WI							
	Hegna						
WISCONSIN, UNIVERSITY OF	DE-FG02-07ER54932	SC-24.2	Toward the Theory of Turbulence in Magnetized Plasmas	0	208	131	
	07/14/2010						
Madison, WI							
	Boldyrev						
WISCONSIN, UNIVERSITY OF	DE-FG02-01ER63215	SC-23.3	Global Land Use Data for Integrated Assessment Modeling	0	-7	0	
	09/14/2005						
Madison, WI							
	Ramankutty						
WISCONSIN, UNIVERSITY OF	DE-FG02-01ER63249	SC-23.3	Towards the Prediction of Decadal to Centennial Climate Processes in the Coupled Earth System Model	295	180	188	
	09/14/2009						
Madison, WI							
	Liu, Kutzbach						
WISCONSIN, UNIVERSITY OF	DE-FG02-02ER63363	SC-23.3	Effects of Warming on the Structure and Function of a Boreal Black Spruce Forest	0	179	0	
	03/31/2008						
Madison, WI							
	Gower						
WISCONSIN, UNIVERSITY OF	DE-FG02-90ER61057	SC-23.3	High Spectral Resolution Observations for the ARM Program: Clear and Cloudy Sky Applications	169	169	169	
	10/31/2008						
Madison, WI							

Revercomb

WISCONSIN, UNIVERSITY OF	DE-FG02-08ER54999	SC-24.2	Behavior and Dynamics of Multifield Turbulence in Tokamak Plasmas	0	0	180
Madison, WI	07/31/2011					
	McKee					
WISCONSIN, UNIVERSITY OF	DE-FG02-96ER54362	SC-24.2	Fusion Reactor System Safety Studies: Radioactive Dust Mobilization, Transport and Chemical Reactivity in ITER; Identifying Key Phenomena and	50	55	0
Madison, WI	12/31/2008					
	Corradini					
WISCONSIN, UNIVERSITY OF	DE-FG02-96ER54375	SC-24.2	Plasma Studies at Near-Unity Aspect Ratio	970	903	926
Madison, WI	11/30/2009					
	Hegna, Corradini					
WISCONSIN, UNIVERSITY OF	DE-FG02-98ER54462	SC-24.2	Fusion Advanced Design Studies	230	265	210
Madison, WI	12/31/2009					
	El-Guebaly, Henderson, Haynes, Kulcinski					
WISCONSIN, UNIVERSITY OF	DE-FG02-99ER54513	SC-24.2	Nuclear Technologies for Near Term Fusion Devices	290	194	495
Madison, WI	10/31/2010					
	Sawan, Mogahed, Sviatoslavsky,					
WISCONSIN, UNIVERSITY OF	DE-FG02-97ER54437	SC-24.2	Laboratory Measurements of Bohm Presheaths: Experimental Check of Many of the Predicted Properties	210	210	210
Madison, WI	09/14/2009					
	Hershkowitz					
WISCONSIN, UNIVERSITY OF	DE-FG02-93ER54222	SC-24.2	HSX: A Helicallly Symmetric Toroidal Experiment	1,490	1,341	1,464
Madison, WI	01/31/2010					
	Anderson					
WISCONSIN, UNIVERSITY OF	DE-FG02-86ER53218	SC-24.2	Nonlinear and Nonideal MHD	292	276	276
Madison, WI	12/31/2009					
	Hegna					
WISCONSIN, UNIVERSITY OF	DE-FG02-92ER54139	SC-24.2	Large Experiment Data Analysis Collaboration	151	160	160
Madison, WI	04/30/2011					

Callen

WISCONSIN, UNIVERSITY OF Madison, WI	DE-FG02-89ER53291 12/14/2010 Terry	SC-24.2	Turbulence and Transport in Toroidal Plasmas	156	155	155
WISCONSIN, UNIVERSITY OF Madison, WI	DE-FG02-89ER53296 12/31/2010 McKee	SC-24.2	Multifield Fluctuation Diagnostics for Turbulence Studies in Tokamak Plasmas	439	437	631
WISCONSIN, UNIVERSITY OF Madison, WI	DE-FG02-85ER53212 11/30/2009 Terry	SC-24.2	Theoretical Studies Related to Reversed Field Pinch Physics	202	191	191
WISCONSIN, UNIVERSITY OF Madison, WI	DE-FG02-86ER52131 09/30/2006 Lee, LARBALÉSTIER	SC-24.1	Understanding and Development of High Field Superconductors for Fusion	0	0	0
WISCONSIN, UNIVERSITY OF Madison, WI	DE-FG02-85ER52122 06/30/2011 Vernon	SC-24.2	High Power Microwave Transmission Systems for Electron-Cyclotron-Resonance Plasma Heating	110	109	100
WISCONSIN, UNIVERSITY OF Madison, WI	DE-FG02-08ER46547 04/30/2012 Voyles	SC-22.21	Characterization of Dopant / Point Defect Complexes in Semiconductors by STEM	0	0	220
WISCONSIN, UNIVERSITY OF Madison, WI	DE-FG02-08ER46493 06/14/2011 Szlufarska	SC-22.22	Radiation Effects in Nanocrystalline Ceramics: Multi-Scale Model and Experiment	0	0	214
WISCONSIN, UNIVERSITY OF Madison, WI	DE-FG02-00ER54576 01/14/2006 Moses	SC-24.2	Atomic Properties of High Energy Density Plasmas: Database Development of Inertial Fusion Energy Applications	0	0	0
WISCONSIN, UNIVERSITY OF Madison, WI	DE-FG02-99ER54546 12/31/2010 Hegna	SC-24.2	Theoretical Studies of Near Symmetric Stellarator Plasmas	145	142	142

WISCONSIN, UNIVERSITY OF	DE-FC02-02ER54668	SC-24.2	Center for Extended Magnetohydrodynamic Modeling	140	139	0
Madison, WI	02/14/2008					
	Sovinec					
WISCONSIN, UNIVERSITY OF	DE-FG02-02ER54679	SC-24.2	Modeling of Plasma Rotation in National Spherical Torus Experiment	52	0	52
Madison, WI	08/14/2008					
	Shaing					
WISCONSIN, UNIVERSITY OF	DE-FG02-01ER54619	SC-24.2	Neoclassical Theory and its Applications	168	53	142
Madison, WI	01/14/2011					
	Shaing					
WISCONSIN, UNIVERSITY OF	DE-FG02-00ER54603	SC-24.2	Stabilization of Resistive Wall Modes Using Moving Metal Walls	229	211	217
Madison, WI	12/31/2009					
	Forest					
WISCONSIN, UNIVERSITY OF	DE-FG02-04ER54745	SC-24.2	Atomic Physics Effects on Spherically Convergent, Child-Langmuir Ion Flow Between Nearly Transparent Electrodes	69	68	68
Madison, WI	02/14/2010					
	Santarius					
WISCONSIN, UNIVERSITY OF	DE-FG02-04ER54751	SC-24.2	Investigation of the Feasibility of Plasma-Jet Magnetized-Target Fusion	82	80	80
Madison, WI	07/31/2010					
	Santarius					
WISCONSIN, UNIVERSITY OF	DE-FG02-04ER54762	SC-24.2	Disruption Mitigation Using High- Pressure Gas Jets: Extrapolation to Burning Plasma Experiments	150	0	0
Madison, WI	02/14/2007					
	Whyte					
WISCONSIN, UNIVERSITY OF	DE-FG02-05ER54821	SC-24.2	Cryogenic Optimization of D2 Pellet Injectors: Preparation for ITER-Scale Fusion Reactors	80	75	75
Madison, WI	03/14/2011					
	Pfotenhauer					
WISCONSIN, UNIVERSITY OF	DE-FG02-05ER54831	SC-24.2	Liquid Metal Studies of Dynamos	250	0	499
Madison, WI	07/14/2010					
	Forest					
WISCONSIN, UNIVERSITY OF	DE-FC02-05ER54813	SC-24.2	Plasma Center for Computational Predictability at Washington	80	80	82

Madison, WI	02/28/2010		Predictability at Washington, Wisconsin, and Utah State Universities			
	Sovinec					
WISCONSIN, UNIVERSITY OF	DE-FC02-05ER54814	SC-24.2	Reversed Field Pinch Research in MST	5,835	6,116	6,264
Madison, WI	12/14/2009					
	Sarff					
WISCONSIN, UNIVERSITY OF	DE-FG02-06ER46327	SC-22.22	Growth and Characterization of Atomic Layer Controlled MgB2 Thin Films	149	150	150
Madison, WI	07/31/2010					
	Eom					
WISCONSIN, UNIVERSITY OF	DE-FG02-05ER64038	SC-23.2	The 13th Annual International Conference on Microbial Genomes - Sept. 11-15, 2005	0	0	0
Madison, WI	10/14/2006					
	Blattner					
WISCONSIN, UNIVERSITY OF	DE-FG02-95ER40896	SC-25	High Energy Physics Research: Experimental, Theoretical, Phenomenology, Mathematical	4,595	4,760	4,740
Madison, WI	10/31/2010					
	Smith					
WISCONSIN, UNIVERSITY OF	DE-FG02-88ER40438	SC-26.1	Development of Hydrogen and Deuterium Polarized Gas Targets for Application in Storage Rings	190	0	0
Madison, WI	12/31/2007					
	Haeberli					
WISCONSIN, UNIVERSITY OF	DE-FG02-91ER40643	SC-25	High Field Superconductor Development and Understanding	530	0	0
Madison, WI	06/30/2007					
	Larbalestier					
WISCONSIN, UNIVERSITY OF	DE-FG02-08ER25861	SC-21.1	Next-Generation Solvers for Mixed-Integer Nonlinear Programs: Structure, Search, and Implementation	0	0	170
Madison, WI	08/14/2011					
	Linderoth					
WISCONSIN, UNIVERSITY OF	DE-FG02-08ER25842	SC-21.1	A Path to Operating System and Runtime Support for Extreme Scale Tools	0	0	347
Madison, WI	06/30/2011					
	Miller					
WISCONSIN, UNIVERSITY OF	DE-FG02-05ER25703	SC-21.1	Multi-Scale Coupling in Geophysical and Climate Modeling	127	123	0

Madison, WI	08/14/2009						
WISCONSIN, UNIVERSITY OF	DE-FC02-06ER25756	SC-21.1	A Center for Enabling Distributed Petascale Science	560	0	280	
09/14/2011							
Madison, WI							
	Livny						
WISCONSIN, UNIVERSITY OF	DE-FC02-07ER25802	SC-21.1	Institute for Scalable Application Development Software	0	135	135	
11/14/2011							
Madison, WI							
	Miller						
WISCONSIN, UNIVERSITY OF	DE-FC02-01ER25475	SC-21.1	An Algorithmic and Software Framework for Partial Differential Equations	58	0	0	
04/30/2007							
Madison, WI							
	Rutland						
WISCONSIN, UNIVERSITY OF	DE-FC02-01ER25458	SC-21.1	Particle Physics Data Grid from Fabric to Physics Empowering International Virtual Organizations for Frontier Science	515	0	0	
07/31/2007							
Madison, WI							
	Livny						
WISCONSIN, UNIVERSITY OF	DE-FC02-01ER25450	SC-21.1	SiDAC-DATA: High Performance Data Grid Tool Kit Enabling Technology for Wide Area Data-Intensive Applications	0	0	0	
07/31/2007							
Madison, WI							
	Livny						
WISCONSIN, UNIVERSITY OF	DE-FG02-93ER25176	SC-21.1	Tools for the Development of High-Performance Energy Applications and Systems	650	682	715	
01/31/2009							
Madison, WI							
	Miller						
WISCONSIN, UNIVERSITY OF	DE-FG02-04ER25627	SC-21.1	BACTER: Bringing Advanced Computational Techniques to Environmental Research	1,215	0	1,400	
08/31/2011							
Madison, WI							
	Mitchell						
WISCONSIN, UNIVERSITY OF	DE-FG02-08ER41531	SC-26.1	Fundamental Interactions in Nuclei	0	0	325	
10/31/2010							
Madison, WI							
	Ramsey-Musolf						
WISCONSIN, UNIVERSITY OF	DE-FG02-08ER41551	SC-26.1	OJI: Measurement of Neutrino Properties With Bolometric Detectors	0	0	117	
06/30/2011							
Madison, WI							
	Heeger						

WISCONSIN, UNIVERSITY OF	DE-FC02-06ER41436	SC-25	Sustaining and Extending the Open Science Grid: Science Innovation on a PetaScale Nationwide Facility	840	1,417	1,574
Madison, WI	03/31/2011					
	Livny					
WISCONSIN, UNIVERSITY OF	DE-FG02-04ER41351	SC-25	Development of Polarized Photocathodes for the Linear Collider	34	0	0
Madison, WI	08/31/2009					
	Prepost					
WISCONSIN, UNIVERSITY OF	DE-FG02-05ER41392	SC-25	Magnetic Investigation of High Purity Niobium for Superconducting RF Cavities	0	0	0
Madison, WI	11/30/2006					
	Lee					
WISCONSIN, UNIVERSITY OF	DE-FG02-04ER46147	SC-22.21	Picosecond Dynamics in Complex Oxide Nanostructures	127	180	163
Madison, WI	05/31/2010					
	Evans					
WISCONSIN, UNIVERSITY OF	DE-FG02-03ER46028	SC-22.23	Group IV Nanomembranes, Nanoribbons, and Quantum Dots: Processing Characterization, and Novel Devices	322	429	441
Madison, WI	04/30/2010					
	Lagally					
WISCONSIN, UNIVERSITY OF	DE-FG02-99ER45777	SC-22.21	Study of Interfacial Chemistry, Structure, and Properties in Magnetic Tunnel Junctions	0	0	168
Madison, WI	07/31/2011					
	Chang					
WISCONSIN, UNIVERSITY OF	DE-FG02-01ER45917	SC-22.21	User-Friendly End Station at the ALS for Nanostructure Characterization	0	0	0
Madison, WI	03/15/2006					
	Himpsel					
WISCONSIN, UNIVERSITY OF	DE-FG02-88ER13968	SC-22.13	Molecular Dissection of the Arabidopsis Holo-26S Proteasome	0	162	170
Madison, WI	04/14/2010					
	Vierstra					
WISCONSIN, UNIVERSITY OF	DE-FG02-93ER14389	SC-22.12	High Precision Ion Microprobe Analysis of Low Temperature Quartz Cements	216	233	238
Madison, WI	03/31/2010					
	Valley					

WISCONSIN, UNIVERSITY OF Madison, WI	DE-FG02-99ER14961 10/31/2006 de Pablo	SC-22.1	Fundamental Molecular Level Studies of the Role of Local Structure and Interactions on the Dynamics of Bulk and Confined Polymeric Glasses	50	0	0
WISCONSIN, UNIVERSITY OF Madison, WI	DE-FG02-99ER14949 10/14/2009 Landis	SC-22.1	Mechanisms and Design in Homogeneous Catalysis	175	143	150
WISCONSIN, UNIVERSITY OF Madison, WI	DE-FG02-01ER15234 10/31/2008 Rutland	SC-22.1	Terascale High-Fidelity Simulations of Turbulent Combustion with Detailed Chemistry (TSTC)	80	80	0
WISCONSIN, UNIVERSITY OF Madison, WI	DE-FG02-02ER15342 08/31/2011 Bent	SC-22.13	Dissection and Manipulation of LRR Domains in Plant Disease Resistance Gene Products	120	114	160
WISCONSIN, UNIVERSITY OF Madison, WI	DE-FG02-01ER15266 09/14/2009 Jiang	SC-22.13	Structure, Function, and Evolution of Rice Centromeres	140	0	0
WISCONSIN, UNIVERSITY OF Madison, WI	DE-FG02-88ER13938 06/30/2009 Sussman	SC-22.13	Molecular Mechanism of Energy Transduction by Plant Membrane Proteins	115	109	115
WISCONSIN, UNIVERSITY OF Madison, WI	DE-FG02-87ER13712 05/31/2009 Cullen	SC-22.13	Extracellular Oxidative Metabolism of Wood Decay Fungi	120	60	0
WISCONSIN, UNIVERSITY OF Madison, WI	DE-FG02-85ER13406 12/31/2009 Casey	SC-22.1	Mechanistic Studies at the Interface Between Organometallic Chemistry and Homogeneous Catalysis	155	147	155
WISCONSIN, UNIVERSITY OF Madison, WI	DE-FG02-86ER13500 10/14/2010 Crim	SC-22.11	Dissociation Pathways and Vibrational Dynamics in Excited Molecules and Complexes	145	145	185

WISCONSIN, UNIVERSITY OF	DE-FG02-84ER13183	SC-22.12	Fundamental Studies of the Reforming of Oxygenated Compounds Over Supported Metal Catalysts	0	147	168
Madison, WI	06/30/2011					
	Dumesic					
WISCONSIN, UNIVERSITY OF	DE-FG02-04ER15565	SC-22.13	Carbon Export from the Calvin Cycle in Plants and Protists	120	130	-83
Madison, WI	03/15/2008					
	Sharkey					
WISCONSIN, UNIVERSITY OF	DE-FG02-04ER15527	SC-22.13	Studies of Amino-Acid Signaling Mediated by Glutamate Receptors in Arabidopsis	120	147	138
Madison, WI	05/31/2010					
	Spalding					
WISCONSIN, UNIVERSITY OF	DE-FG02-05ER15731	SC-22.12	Atomic-Scale Design of a New Class of Alloy Catalysts for Reactors Involving Hydrogen: A Theoretical and Experimental Approach	280	266	290
Madison, WI	07/14/2011					
	Mavrikakis					
WISCONSIN, UNIVERSITY OF	DE-FG02-05ER15738	SC-22.12	Quantifying the Micromechanical Effects of Variable Cement in Granular Porous Media	0	73	0
Madison, WI	08/14/2009					
	Goodwin					
WISCONSIN, UNIVERSITY OF	DE-FG02-05ER15690	SC-22.12	Mechanisms of Organometallic Aerobic Oxidation Reactions Catalyzed by Copper	0	143	0
Madison, WI	11/14/2011					
	Stahl, Brunold					
WISCONSIN, UNIVERSITY OF	DE-FG02-05ER15653	SC-22.13	Response to Photo Oxidative Stress	0	133	0
Madison, WI	07/31/2009					
	Donohue					
WISCONSIN, UNIVERSITY OF	DE-FG02-07ER15899	SC-22.12	Mapping of Temporal and Spatial Phase Transitions of CaCO ₃ in Echinoderm Skeletons: Key Insights into Basic Mechanisms in Biomineralization	0	324	0
Madison, WI	08/31/2010					
	Gilbert					
WISCONSIN, UNIVERSITY OF	DE-FG02-94ER20140	SC-22.13	Small oxidants and electrophiles as agents of lignocellulose decay by fungi	49	0	-2
Madison, WI	12/31/2007					
	Hammel					
WISCONSIN, UNIVERSITY OF	DE-FG02-91ER20029	SC-22.13	Genomic Analysis of the Receptor Kinase Gene Family in Arabidopsis thaliana	73	0	0
	05/31/2008					

Madison, WI			Patterson			
WISCONSIN, UNIVERSITY OF	DE-FG02-99ER20332	SC-22.13	Role of AtCDC48 & the AtCDC48 Regulatory Protein Family, PUX, in Plant Cell Morphogenesis	0	114	0
Madison, WI	08/14/2009					
			Bednarek			
WISCONSIN, UNIVERSITY OF	DE-FG02-06ER64184	SC-23.4	In Situ Immobilization of Uranium in Structured Porous Media via Biomineralization at the Fraction/Matrix Interface	128	0	0
Madison, WI	01/14/2007					
			Roden			
WISCONSIN, UNIVERSITY OF	DE-FG02-06ER64167	SC-23.3	Evaluating Radiative Closure in the Middle-to-Upper Troposphere	90	91	120
Madison, WI	12/14/2011					
			Turner			
WISCONSIN, UNIVERSITY OF	DE-FG02-06ER64171	SC-23.4	Integrated Nucleic Acid System for In-Field Monitoring of Microbial Community Dynamics and Metabolic Activity	57	98	101
Madison, WI	01/14/2009					
			Roden			
WISCONSIN, UNIVERSITY OF	DE-FG02-06ER64172	SC-23.4	Reaction-Based Reactive Transport Modeling of Iron Reduction and Uranium Immobilization at Area 2 of the NABIR	99	103	0
Madison, WI	01/14/2008					
			Roden			
WISCONSIN, UNIVERSITY OF	DE-FG02-06ER64187	SC-23.3	Cloud Model Validation Using Particle Size & Ice Crystal Morphology Data Derived from M-PACE High Spectral Resolution Lidar & Millimeter Wavelength Radar Return	114	114	114
Madison, WI	01/31/2009					
			Eloranta			
WISCONSIN, UNIVERSITY OF	DE-FG02-06ER64202	SC-23.3	Parameterizing Size Distributions in Ice Clouds	34	31	8
Madison, WI	03/14/2009					
			DeSlover			
WISCONSIN, UNIVERSITY OF	DE-FG02-06ER64232	SC-23.3	Impacts of Elevated CO2 and O3 on Insect-Medicated Ecosystem Processes in a Northern Deciduous Forest	334	0	200
Madison, WI	06/30/2009					
			Lindroth			
WISCONSIN, UNIVERSITY OF	DE-FG02-06ER64305	SC-23.3	Analysis and Calibration of CRF Raman Lidar Cloud Liquid Water Measurements	64	0	0
Madison, WI	02/29/2008					

Turner

WISCONSIN, UNIVERSITY OF Madison, WI	DE-FG02-06ER64296 08/31/2007 Vimont	SC-23.3	Land/Atmosphere Interaction in the Community Climate System Model (CCSM)	24	0	-1
WISCONSIN, UNIVERSITY OF Madison, WI	DE-FG02-06ER64297 08/31/2008 Vavrus	SC-23.3	Improving the Simulation of Arctic Clouds in CCSM3	24	0	0
WISCONSIN, UNIVERSITY OF Madison, WI	DE-FG02-07ER64434 07/31/2010 DeWeaver	SC-23.3	Dynamics of Arctic and Sub-Arctic Climate and Atmospheric Circulation: Diagnosis of Mechanisms and Biases Using Data Assimilation	0	90	72
WISCONSIN, UNIVERSITY OF Madison, WI	DE-FC02-07ER64494 11/30/2012 Donohue	SC-23.2	Great Lakes Bioenergy Research Center	0	9,973	23,232
WISCONSIN, UNIVERSITY OF Madison, WI	DE-FG02-07ER64495 09/14/2010 Noguera	SC-23.2	Networks Impacting Solar-Powered Hydrogen Production	0	800	0
WISCONSIN, UNIVERSITY OF Madison, WI	DE-FG02-08ER64538 04/14/2011 Turner	SC-23.3	Evaluating Global Aerosol Models and Aerosol and Water Vapor Properties Near Clouds	0	0	70
WISCONSIN, UNIVERSITY OF Madison, WI	DE-FG02-08ER64593 07/31/2011 Liu	SC-23.3	A Collaborative Proposal: Simulating and Understanding Abrupt Climate- Ecosystem Changes During Holocene With NCAR-CCSM3	0	0	116
WISCONSIN, UNIVERSITY OF Milwaukee, WI	DE-FG02-84ER45076 10/31/2010 Saldin	SC-22.21	Electron Scattering from Surfaces	90	0	105
WISCONSIN, UNIVERSITY OF Milwaukee, WI	DE-FG02-06ER46328 08/14/2009 Gajdardziska-Josifov	SC-22.21	Atomic and Electronic Structure of Polar Oxide Interfaces	150	150	150

WISCONSIN, UNIVERSITY OF Milwaukee, WI	DE-FG02-06ER46277 03/14/2011 Lyman	SC-22.21	Probing Surfaces and Nanostructures with Surface X-ray Diffraction: Application of a Direct Method for the Visualization of	152	147	95
WISCONSIN, UNIVERSITY OF Milwaukee, WI	DE-FG02-05ER46228 08/14/2009 Li	SC-22.21	Toward the Realization of Room Temperature Ferromagnetic Semiconductors: A Spin-polarized STM Study	0	0	131
WISCONSIN, UNIVERSITY OF Milwaukee, WI	DE-FG02-07ER64428 07/14/2010 Kravtsov	SC-23.3	Collaborative Research: Regional Climate-Change Projections Through Next-Generation Empirical and Dynamical	0	65	68
WISCONSIN, UNIVERSITY OF Milwaukee, WI	DE-FG02-07ER64382 03/31/2010 Saffarini	SC-23.2	Integrated Genome-Based Studies of Shewanella Ecophysiology	0	224	225
Total for WI :				27,112	35,640	51,498
SAIC, INC. Morgantown, WV	DE-FG02-08ER64646 09/14/2009 Power	SC-23.2	Guardian Shield	0	0	1,913
RESEARCH AND DEVELOPMENT CORP Montgomery, WV	DE-FG02-04ER46116 03/14/2007 Davari	SC-22.21	Real-Time / On-Line Modeling and Cold-Flow Control of Circulating Fluidized-Bed	104	0	0
VIRGINIA UNIVERSITY RES. CORP. Morgantown, WV	DE-FG02-08CH11497 06/01/2009 Buckland, Cochran	SC-23	Blanchette Rockefeller Neurosciences Institute (BRNI) to Support Molecular Studies of Diseases of Memory, in	0	0	1,913
VIRGINIA UNIVERSITY RES. CORP. Morgantown, WV	DE-FG02-02ER25541 08/14/2007 Adjero	SC-21.1	Compression, Search, and Compressed Domain Analysis of Biological Sequences	0	0	0
VIRGINIA UNIVERSITY RES. CORP. Morgantown, WV	DE-FG02-01ER45887 06/14/2006 Famouri	SC-22.22	Cold-Flow Circulating Fluidized-Bed Identification	0	0	0

VIRGINIA UNIVERSITY RES. CORP. Morgantown, WV	DE-FG02-00ER45829 12/31/2007 Bajura	SC-22.21	DOE/EPSCoR State Implementation Plan-- Integrated Computing, Communication, and Distributed Control of De- Regulated Electric Power Systems	0	0	0
VIRGINIA UNIVERSITY RES. CORP. Morgantown, WV	DE-FG02-03ER46042 05/31/2007 Scime	SC-22.21	Development of a Portable Laser Scattering Diagnostic for Short Wavelength Fluctuations in Laboratory Plasmas	0	0	0
VIRGINIA UNIVERSITY RES. CORP. Morgantown, WV	DE-FG02-08ER46507 06/30/2011 Lederman	SC-22.21	Hydrogen Absorption in Pd-Based Nanostructures	0	0	429
VIRGINIA UNIVERSITY RES. CORP. Morgantown, WV	DE-FG02-08ER46505 06/30/2011 DiFazio	SC-22.21	Land Reclamation for Bioenergy: Genomics of Adaptation of Populus to Marginal Sites	0	0	419
VIRGINIA UNIVERSITY RES. CORP. Morgantown, WV	DE-FG02-06ER46299 07/31/2009 Bajura	SC-22.21	Direct Utilization of Coal Syngas in High Temperature Fuel Cells	700	400	400
VIRGINIA UNIVERSITY RES. CORP. Morgantown, WV	DE-FG02-06ER46267 12/31/2008 Koepke	SC-22.21	Laser-Induced Fluorescence Measurements on Plasma Science Experiments at Princeton Plasma Physics Laboratory	150	150	150
VIRGINIA UNIVERSITY RES. CORP. Morgantown, WV	DE-FG02-06ER64148 11/14/2009 Cumming	SC-23.2	Exudation by Poplar Ectomycorrhizas: Qualitative and Quantitative Assessment of C Sequestration	389	327	286
Total for WV :				1,343	877	5,510
WYOMING, UNIVERSITY OF Laramie, WY	DE-FG02-96ER14623 10/31/2006 Eggleston	SC-22.1	Multiscale Reactive Transport in Processes Related to CO2 Sequestration: Nanoscale Dynamics, Upscaling, and Non-Steady State	0	0	0
WYOMING, UNIVERSITY OF Laramie, WY	DE-FG02-05ER15655 05/31/2009 Sylvester	SC-22.13	Analysis of cell division and expansion during leaf morphogenesis in maize and rice	0	114	0

WYOMING, UNIVERSITY OF	DE-FG02-04ER15545	SC-22.1	Solid-Matrix Luminescence Analysis and Coupling Solid-Matrix Luminescence with Separation Methodology	0	0	0
Laramie, WY	06/14/2007					
	Hurtubise					
WYOMING, UNIVERSITY OF	DE-FG02-08ER15979	SC-22.13	Highly Oxidizing Excited States	0	0	115
Laramie, WY	07/31/2011					
	Roddick					
WYOMING, UNIVERSITY OF	DE-FG02-08ER15972	SC-22.13	A Combinatorial Approach to Realization of Efficient Water Photoelectrolysis	0	0	190
Laramie, WY	08/31/2011					
	Parkinson					
WYOMING, UNIVERSITY OF	DE-FG02-06ER15823	SC-22.12	Redox Interaction of Cytochromes and Bacteria with Oxide Surfaces: Probing Redox-Linked Conformation Change	99	102	105
Laramie, WY	08/31/2009					
	Eggleston					
WYOMING, UNIVERSITY OF	DE-FG02-06ER15825	SC-22.12	Waveguide Scanning Photocurrent Microscopy (WaSPM): A New Molecular Imaging and Characterization Tool	154	130	122
Laramie, WY	08/31/2009					
	Eggleston					
WYOMING, UNIVERSITY OF	DE-FG02-03ER46044	SC-22.23	Advanced Techniques for Power System Identification from Measured Data	0	0	0
Laramie, WY	05/31/2007					
	Pierre					
WYOMING, UNIVERSITY OF	DE-FG02-05ER46235	SC-22.23	eNMR for In-Situ Fuel Cell Catalyst Characterization	100	100	0
Laramie, WY	08/31/2009					
	Buttry					
WYOMING, UNIVERSITY OF	DE-FG02-05ER46185	SC-22.21	New Catalysts for Ionic Hydrogenations	149	149	0
Laramie, WY	06/01/2008					
	Roddick					
WYOMING, UNIVERSITY OF	DE-FG02-05ER64069	SC-23.3	Using Radar, Lidar, and Radiometer Measurements to Classify Cloud Type and Study Middle-Level Cloud Properties	121	122	122
Laramie, WY	06/30/2009					
	Wang					

WYOMING, UNIVERSITY OF	DE-FG02-06ER64272	SC-23.2	Expansion and Enhancement of the Wyoming Coalbed Methane Clearinghouse Website to the Wyoming Energy Resources Information Clearinghouse	481	0	0
Laramie, WY	07/14/2009					
	Hulme					

Total for WY : 1,104 717 654

Grand Total: 804,731 705,981 825,489