sponse to the Department's decision to expand ongoing cleanup activities at Portsmouth, despite the fact that this work was not proposed in the President's budget request. The Department has proposed that this expanded cleanup work is to be financed with an off-budget barter strategy for federal uranium assets. Based on the Department's limited experience with such transactions and the fact that the Congressional Budget Office estimates the Department will only achieve 55 percent of its deficit reduction targets from uranium sales in fiscal year 2010, the conferees have serious concerns regarding the Department's ability to successfully implement this proposal. The conferees direct the Government Accountability Office (GAO) to undertake a review of the Department's oversight and implementation strategy to ensure that the Department executes this program consistent with section 3112 of the USEC Privatization Act (42 U.S.C. section 2297h–10). In addition, the conferees request that GAO's review include an evaluation of the Department's overall uranium management plan and an assessment of the Department's success or failure in meeting its existing deficit reduction targets utilizing asset sales, including sales of Departmental stockpiles of uranium, nickel, and other materials surplus to its needs.

SCIENCE

(INCLUDING TRANSFER OF FUNDS)

The conference agreement provides $4,903,710,000, instead of $4,943,587,000 as proposed by the House and $4,898,832,000 as proposed by the Senate.

High Energy Physics.—The conference agreement provides $810,483,000 for High Energy Physics research. Within these funds, the conference agreement provides $434,471,000 for Proton Accelerator-Based Physics. The control level is at the High Energy Physics level.

Nuclear Physics.—The conference agreement provides $535,000,000 for Nuclear Physics. Within these funds, the conference agreement provides $12,000,000 for the Facility for Rare Isotope Beams, and $20,000,000 for the 12 GeV upgrade of the Continuous Electron Beam Accelerator Facility at the Thomas Jefferson National Laboratory. The conference agreement includes funding for nuclear medicine application research in Biological and Environmental Research.

The conference agreement includes not less than $19,200,000 for Isotope Development and Production for Research and Applications, University Operations. The conferees have concerns regarding the state of isotope production in the United States for medical and industrial applications. The conferees support the House and Senate language regarding cost-effectively improving the supply of these isotopes, including through utilizing existing sources and upgrading existing research reactors or accelerators.

Biological and Environmental Research.—The conference agreement provides $604,182,000 for Biological and Environmental Research. Within these funds, the conferees direct the Department to provide $17,500,000 for nuclear medicine application research.

Basic Energy Sciences.—The conference agreement provides $1,636,500,000 for Basic Energy Sciences. Within these funds, the conference agreement provides $22,000,000 for EPSCOR, and directs the limit of one Implementation Grant per EPSCOR state be removed and the cap on the maximum allowable award be increased to $2,500,000. The conference agreement provides no funds for an Energy Innovation Hub within the Office of Science. Further, the conferees include funding as requested for the Spallation Neutron Source and the High Flux Isotope Reactor.

Advanced Scientific Computing Research.—The conference agreement provides $394,000,000 for Advanced Scientific Computing Research.

Fusion Energy Sciences.—The conference agreement provides $426,000,000 for Fusion Energy Sciences.

The House proposed $20,000,000 for the laser fusion program at the Naval Research Laboratory (NRL). It also directed the Department of Energy to report to the House and Senate Committees on Appropriations on the potential of the KrF laser for commercial fusion. The Senate provided no comparable direction. The conference agreement includes no explicit funding for NRL and supports the House reporting requirement. This report is due not later than 60 days following enactment of this Act. The conferees encourage the Secretary to explore all possible opportunities to ensure that this program, which offers unique potential for long-term energy independence, is not abandoned for lack of a bureaucratic home.

Science Laboratories Infrastructure.—The conference agreement provides $127,600,000 for Science Laboratories Infrastructure.

Safeguards and Security.—The conference agreement provides $83,000,000 for Safeguards and Security.

Science Program Direction.—The conference agreement provides $189,377,000 for Science Program Direction. The control level is at the Science Program Direction level.

Science Workforce Development.—The conference agreement provides $20,678,000 for Science Workforce Development.

Congressionally Directed Projects.—The conference agreement provides $76,890,000 for the following congressionally directed projects and activities. The agency should remind recipients that statutory cost-sharing requirements may apply to these projects.

CONGRESSIONALLY DIRECTED SCIENCE PROJECTS

PROJECT	AMOUNT
Advanced Artificial Science and Engineering Research Infrastructure	$300,000
Advanced Manufacturing and Engineering Equipment	$1,000,000
Alaska Climate Center (AK)	$1,000,000
Algae to Biodiesel, Carlsbad, NM	$750,000
Antibodies Research (ND)	$3,000,000
Applied Biomechanical Engineering Graduate Program	$400,000
Bethune-Cookman University STEM Research Lab	$250,000
Building Surface Science Capacity to Serve the Automobile Industry in Southeastern Michigan	$500,000
Carbon Nanotube Technology Center (CANTEC) (OK)	$1,000,000
Center for Advanced Bio-based Binders (CABB) and Pollution Reduction Technologies	$950,000
Center for Advanced Scientific Modeling (CASCaM)	$700,000
Center for Diagnostic Nanosystems (WV)	$3,000,000
Center for Nanomedicine and Cellular Delivery	$500,000
Center for Sustainable Energy at Bronx Community College, Bronx, NY	$500,000
Clean Energy Infrastructure Educational Initiative (OH)	$500,000
Clean Energy Storage, Conversion, and Generation Research	$500,000
Clemson University Cyberinstitute	$500,000
Climate Model Evaluation Program (AL)	$1,800,000
College of Saint Elizabeth	$1,000,000
Computational Modeling of Drug-Resistant Bacteria	$915,000
Computing Capability (ND)	$5,000,000
Development of Ultrafiltration Membrane-Separation Technology for Energy-Efficient Water Treatment and Desalination Process (NV)	$800,000
Energy Efficiency & Water Institute Research Facility, Purdue University-Calumet, IN	$2,000,000
Energy Systems Engineering Institute	$500,000
Enhancement for the Intermountain Center for River Restoration and Rehabilitation (UT)	$600,000
Environmental Quality Monitoring and Analysis (IL)	$500,000
Fourier Transform Nuclear Magnetic Resonance (FTNMR) Spectrometer	$500,000
Fuel Cell Research, Brown University, RI (RI)	$1,500,000
Functional MRI Research (VT)	$1,200,000
Fusion Energy Spheromak Turbulent Plasma Experiment (STPX)	$500,000
Green Manufacturing and Energy Conscious Design Program	$1,000,000
Idaho Accelerator Center Production of Medical Isotopes	$1,500,000
Idaho National Laboratory Center for Advanced Energy Studies	$1,000,000
Institute for Collaborative Sciences Research	$1,200,000
Institute for Intergrated Sciences	$2,000,000
Kansas University Cancer Research Equipment (KS)	$4,000,000
Landfill Leachate Recirculation and Gas to Energy Project	$500,000
Marine Systems Energy/Environmental Sustainability Research	$300,000
Martin County Microfiber Hydrogen Fuel Cell Technology Development (NC)	$1,000,000
Material Science Smart Coatings (NE)	$500,000
Meteorology and Atmospheric Science Program at the University of Louisville	$350,000
Nanotechnology Initiative (CT)	$750,000
Nevada Water Resources Data, Modeling and Visualization (DMV) Center	$750,000
Notre Dame Innovation Park, South Bend, IN	$575,000
Performance Assessment Institute (NV)	$1,000,000

CONGRESSIONALLY DIRECTED SCIENCE PROJECTS

PROJECT	AMOUNT
Physical and Biological Sciences Laboratory Learning Center	$400,000
Pioneer Valley Life Science Institute Translational Biomedical Research (MA)	$400,000
Renovation and Development of the LSU Nuclear Science Building (LA)	$1,000,000
RNAI Research (MA)	$300,000
Rockland CC Science Lab Upgrade	$300,000
Science Center Equipment and Energy Efficient LEED Technology (UT)	$900,000
Science Lab Expansion	$550,000
Smart Grid Communications Security Project (CO)	$1,000,000
Smart Grid Simulation Laboratory	$900,000
State-of-the-Art Large-Scale Testing for Wind to Enhance Infrastructure Resiliency and Develop Energy-Efficient Buildings	$1,000,000
STEM Infrastructure Improvement Project	$1,500,000
STEM Minority Graduate Program	$4,500,000
Susquehanna University, Equipment for New Science Center	$1,000,000
Sustainable Biofuels Development Center	$500,000
SUU Science Center Energy Efficiency Modernization and Enhancement Project (UT)	$1,000,000
Targeted Radiotherapy for Melanoma (MA)	$300,000
Technology Transfer & Commercialization of Technologies at DOE Laboratories (NM)	$750,000
The New School Green Building (NY)	$1,000,000
Transylvania University Brown Science Center Equipment	$650,000
TU Algae to Green Fuels Energy Project	$750,000
Twin Tower Observatory	$200,000
Ultra Fast Power Processor for Smart Grid	$1,000,000
UMASS Integrative Science Building	$2,000,000
Unique Methodologies for Nano/Micro Manufacturing and Job Training for Nanotechnology	$500,000
University of Delaware Energy Institute	$500,000
University of Illinois at Chicago High Performance Computing	$1,000,000
University Of Rhode Island Regional Earth Systems Institute	$750,000
University Park and Research Center in Chula Vista, CA	$1,000,000
USD Catalysis Group for Alternative Energy (SD)	$1,100,000
Whitworth University STEM Equipment	$300,000
Yttrium-90 Microspheres Research (WA)	$1,250,000

DEPARTMENT OF ENERGY
(Amounts in thousands)

	Budget Request	Conference
Special recruitment programs	700	700
Cooperative research and development	---	5,000
Congressionally directed projects	---	36,850
TOTAL, FOSSIL ENERGY RESEARCH AND DEVELOPMENT	617,565	872,383
NAVAL PETROLEUM AND OIL SHALE RESERVES	23,627	23,627
Storage facilities development	209,482	224,732
Management for SPR operations	19,091	19,091
TOTAL, STRATEGIC PETROLEUM RESERVE	228,573	243,823
NORTHEAST HOME HEATING OIL RESERVE	11,300	11,300
ENERGY INFORMATION ADMINISTRATION	133,058	110,595
NON-DEFENSE ENVIRONMENTAL CLEANUP		
Fast Flux Test Reactor Facility (WA)	7,652	7,652
Operating expenses	104,444	100,885
Small Sites:		
Brookhaven National Lab	12,614	15,000
Idaho National Lab	5,000	5,000
Consolidated Business Center:		
California Site support	262	262
Stanford Linear Accelerator Center	4,600	4,600
Energy Technology Engineering Center	13,000	13,000
Moab	30,671	39,000
Completed sites administration and support	1,200	1,200
Oak Ridge National Laboratory (emergency		
Subtotal, Consolidated Business Center	49,733	58,062
Subtotal, Small Sites	67,347	78,062
West Valley Demonstration Project	58,074	58,074
TOTAL, NON-DEFENSE ENVIRONMENTAL CLEANUP	237,517	244,673
URANIUM ENRICHMENT DECONTAMINATION AND DECOMMISSIONING FUND		
Decontamination and decommissioning	559,377	573,850
Offsetting collections	-200,000	---
TOTAL, UED&D FUND/URANIUM INVENTORY CLEANUP	359,377	573,850
SCIENCE		
High energy physics:		
Proton accelerator-based physics	442,988	434,471
Electron accelerator-based physics	26,420	26,420
Non-accelerator physics	99,321	99,321
Theoretical physics	67,240	67,240
Advanced technology R&D	183,031	183,031
Total, High energy physics	819,000	810,483

DEPARTMENT OF ENERGY
(Amounts in thousands)

	Budget Request	Conference
Nuclear physics	530,000	---
Operations and maintenance	---	515,000
Construction:		
06-SC-01 Project engineering and design (PED) 12 GeV continuous electron beam accelerator facility upgrade, Thomas Jefferson National Accelerator facility (was project 07-SC-001), Newport News, VA	22,000	20,000
Total, Nuclear physics	552,000	535,000
Biological and environmental research:		
Biological systems science	318,476	318,476
Climate and environmental sciences	285,706	285,706
Total, Biological and environmental research	604,182	604,182
Basic energy sciences:		
Research:		
Materials sciences and engineering research	381,112	---
Chemical sciences, geosciences and energy biosciences	338,357	---
Scientific user facilities	811,791	---
Research	---	1,482,260
Subtotal, Research	1,531,260	1,482,260
Construction:		
07-SC-06 Project engineering and design (PED) National Synchrotron light source II (NSLS-II)	139,000	139,000
05-R-320 LINAC coherent light source (LCLS)	15,240	15,240
Subtotal, Construction	154,240	154,240
Total, Basic energy sciences	1,685,500	1,636,500
Advanced scientific computing research	409,000	394,000
Fusion energy sciences program	421,000	426,000
Science laboratories infrastructure:		
Laboratories facilities support:		
Infrastructure support:		
Payment in lieu of taxes	1,385	1,385
Oak Ridge landlord	5,214	5,214
General plant projects emergency appropriations		
Subtotal, Infrastructure support	6,599	6,599
Construction:		
10-SC-70 Research support building and infrastructure modernization, SLAC	8,900	6,900
10-SC-71 Energy sciences building, ANL	10,000	8,000
10-SC-72 Renovate science laboratory, Phase II, BNL	7,000	5,000
09-SC-72 Seismic life-safety, modernization and replacement of general purpose buildings Phase 2, PED/Construction, LBNL	34,027	34,027
09-SC-73, Interdisciplinary science building Phase 1, PED, BNL	39,387	39,387
09-SC-74, Technology and engineering development facilities PED, TJNAF	27,687	27,687
Subtotal, Construction	127,001	121,001

DEPARTMENT OF ENERGY
(Amounts in thousands)

	Budget Request	Conference
Total, Science laboratories infrastructure	133,600	127,600
Safeguards and security	83,000	83,000
Science program direction:		
Headquarters	66,606	75,261
Office of Science and Technical Information	8,916	8,916
Field offices	118,200	105,200
Total, Science program direction	213,722	189,377
Workforce development for teachers and scientists	20,678	20,678
Congressionally directed projects	---	76,890
TOTAL, SCIENCE	4,941,682	4,903,710
ENERGY TRANSFORMATION ACCELERATION FUND		
Program direction	10,000	---
Total, ENERGY TRANSFORMATION ACCELERATION FUND	10,000	---
NUCLEAR WASTE DISPOSAL		
Repository program	28,400	28,400
Program direction	70,000	70,000
TOTAL, NUCLEAR WASTE DISPOSAL	98,400	98,400
TITLE 17 - INNOVATIVE TECHNOLOGY GUARANTEE PROGRAM		
Administrative operations	43,000	43,000
Offsetting collection	-43,000	-43,000
Proposed change in subsidy cost	1,500,000	---
TOTAL, TITLE 17 - INNOVATIVE TECHNOLOGY GUARANTEE PROGRAM	1,500,000	---
ADVANCED TECHNOLOGY VEHICLES MANUFACTURING LOAN PGM		
Administrative expenses	20,000	20,000
Total, ADVANCED TECHNOLOGY VEHICLES MANUFACTURING LOAN PGM	20,000	20,000
DEPARTMENTAL ADMINISTRATION		
Administrative operations:		
Salaries and expenses		
Office of the Secretary	5,864	5,864
Chief Financial Officer	65,981	62,981
Management	88,456	76,456
Human capital management	29,537	29,537
Chief Information Officer	38,146	38,146
Congressional and intergovernmental affairs	7,326	4,826
Economic impact and diversity	3,896	3,896
General Counsel	32,478	32,478
Policy and international affairs	19,296	19,296
Public affairs	5,405	4,500
Office of Indian Energy Policy and Programs	---	5,500
Subtotal, Salaries and expenses	296,385	285,480

ENERGY AND WATER DEVELOPMENT—Continued
[Congressionally Directed Spending Items]

Agency	Account	Project	Amount	Requester(s)	
				House	Senate
Department of Energy	Fossil Energy R&D	RESEARCH AND DEVELOPMENT OF FUEL CELLS FOR ELECTRICITY FROM FOSSIL- AND BIO-BASED FUELS	$500,000	Kucinich; LaTourette	
Department of Energy	Fossil Energy R&D	SHALE OIL UPGRADING UTILIZING IONIC MEMBRANES (UT)	$1,750,000		Bennett
Department of Energy	Fossil Energy R&D	SHALLOW CARBON SEQUESTRATION PILOT DEMONSTRATION (MO)	$2,400,000		Bond
Department of Energy	Fossil Energy R&D	UNIVERSITY OF KENTUCKY STRATEGIC LIQUID TRANSPORTATION FUELS DERIVED FROM COAL	$2,000,000	Davis (KY); Rogers (KY)	
Department of Energy	Fossil Energy R&D	UTAH CENTER FOR ULTRA-CLEAN COAL UTILIZATION AND HEAVY OIL RESEARCH (UT)	$8,000,000		Bennett, Hatch
Department of Energy	Fossil Energy R&D	UTAH COAL AND BIOMASS TO FUEL PILOT PLANT	$2,500,000		Bennett
Department of Energy	Science	ADVANCED ARTIFICIAL SCIENCE AND ENGINEERING RESEARCH INFRASTRUCTURE	$300,000	Hall (TX)	
Department of Energy	Science	ADVANCED MANUFACTURING AND ENGINEERING EQUIPMENT	$1,000,000	Ellsworth	Lugar
Department of Energy	Science	ALASKA CLIMATE CENTER (AK)	$1,000,000		Murkowski
Department of Energy	Science	ALGAE TO BIODIESEL, CARLSBAD, NM	$750,000	Teague	Bingaman, T. Udall
Department of Energy	Science	ANTIBODIES RESEARCH (ND)	$3,000,000		Dorgan, Conrad
Department of Energy	Science	APPLIED BIOMECHANICAL ENGINEERING GRADUATE PROGRAM	$400,000	Souder	Lugar
Department of Energy	Science	BETHUNE-COOKMAN UNIVERSITY STEM RESEARCH LAB	$250,000	Mica	Bill Nelson

Department of Energy	Science	BUILDING SURFACE SCIENCE CAPACITY TO SERVE THE AUTOMOBILE INDUSTRY IN SOUTHEASTERN MICHIGAN	$500,000	Conyers; Dingell	Levin, Stabenow
Department of Energy	Science	CARBON NANOTUBE TECHNOLOGY CENTER (CANTEC) (OK)	$1,000,000	Cole	Inhofe
Department of Energy	Science	CENTER FOR ADVANCED BIO-BASED BINDERS (CABB) AND POLLUTION REDUCTION TECHNOLOGIES	$950,000	Braley (IA)	Grassley, Harkin
Department of Energy	Science	CENTER FOR ADVANCED SCIENTIFIC MODELING (CASCAM)	$700,000	Burgess	
Department of Energy	Science	CENTER FOR DIAGNOSTIC NANOSYSTEMS (WV)	$3,000,000		Byrd
Department of Energy	Science	CENTER FOR NANOMEDICINE AND CELLULAR DELIVERY	$500,000	Cummings	Cardin
Department of Energy	Science	CENTER FOR SUSTAINABLE ENERGY AT BRONX COMMUNITY COLLEGE, BRONX, NY	$500,000	Serrano	
Department of Energy	Science	CLEAN ENERGY INFRASTRUCTURE EDUCATIONAL INITIATIVE (OH)	$500,000		Brown
Department of Energy	Science	CLEAN ENERGY STORAGE, CONVERSION, AND GENERATION RESEARCH	$500,000	Schakowsky	
Department of Energy	Science	CLEMSON UNIVERSITY CYBERINSTITUTE	$500,000	Inglis; Spratt	
Department of Energy	Science	CLIMATE MODEL EVALUATION PROGRAM (AL)	$1,800,000		Shelby, Sessions
Department of Energy	Science	COLLEGE OF SAINT ELIZABETH	$1,000,000	Frelinghuysen	
Department of Energy	Science	COMPUTATIONAL MODELING OF DRUG-RESISTANT BACTERIA	$915,000	Gordon (TN)	
Department of Energy	Science	COMPUTING CAPABILITY (ND)	$5,000,000	Pomeroy	Dorgan, Conrad
Department of Energy	Science	DEVELOPMENT OF ULTRAFILTRATION MEMBRANE-SEPARATION TECHNOLOGY FOR ENERGY-EFFICIENT WATER TREATMENT AND DESALINATION PROCESS (NV)	$800,000		Reid
Department of Energy	Science	ENERGY EFFICIENCY & WATER INSTITUTE RESEARCH FACILITY, PURDUE UNIVERSITY-CALUMET, IN	$2,000,000	Visclosky	

ENERGY AND WATER DEVELOPMENT—Continued
[Congressionally Directed Spending Items]

Agency	Account	Project	Amount	Requester(s)	
				House	Senate
Department of Energy	Science	ENERGY SYSTEMS ENGINEERING INSTITUTE	$500,000	Dent	Casey, Specter
Department of Energy	Science	ENHANCEMENT FOR THE INTERMOUNTAIN CENTER FOR RIVER RESTORATION AND REHABILITATION (UT)	$600,000		Bennett
Department of Energy	Science	ENVIRONMENTAL QUALITY MONITORING AND ANALYSIS (IL)	$500,000		Durbin
Department of Energy	Science	FOURIER TRANSFORM NUCLEAR MAGNETIC RESONANCE (FTNMR) SPECTROMETER	$500,000	Lee (NY)	
Department of Energy	Science	FUEL CELL RESEARCH, BROWN UNIVERSITY, RI (RI)	$1,500,000	Kennedy; Langevin	Reed, Whitehouse
Department of Energy	Science	FUNCTIONAL MRI RESEARCH (VT)	$1,200,000		Leahy
Department of Energy	Science	FUSION ENERGY SPHEROMAK TURBULENT PLASMA EXPERIMENT (STPX)	$500,000	Boyd; Meek (FL); Wasserman Schultz	
Department of Energy	Science	GREEN MANUFACTURING AND ENERGY CONSCIOUS DESIGN PROGRAM	$1,000,000	Upton	Levin, Stabenow
Department of Energy	Science	IDAHO ACCELERATOR CENTER PRODUCTION OF MEDICAL ISOTOPES	$1,500,000	Simpson	Crapo, Risch
Department of Energy	Science	IDAHO NATIONAL LABORATORY CENTER FOR ADVANCED ENERGY STUDIES	$1,000,000	Simpson	Crapo, Risch
Department of Energy	Science	INSTITUTE FOR COLLABORATIVE SCIENCES RESEARCH	$1,200,000	Diaz-Balart, Lincoln; Wasserman Schultz	
Department of Energy	Science	INSTITUTE FOR INTERGRATED SCIENCES	$2,000,000	Markey (MA)	
Department of Energy	Science	KANSAS UNIVERSITY CANCER RESEARCH EQUIPMENT (KS)	$4,000,000		Brownback, Roberts

Department of Energy	Science	LANDFILL LEACHATE RECIRCULATION AND GAS TO ENERGY PROJECT	$500,000	Shuler	
Department of Energy	Science	MARINE SYSTEMS ENERGY/ENVIRONMENTAL SUSTAINABILITY RESEARCH	$300,000		Kennedy, Kerry
Department of Energy	Science	MARTIN COUNTY MICROFIBER HYDROGEN FUEL CELL TECHNOLOGY DEVELOPMENT (NC)	$1,000,000	Butterfield	Burr, Hagen
Department of Energy	Science	MATERIAL SCIENCE SMART COATINGS (NE)	$500,000		Ben Nelson
Department of Energy	Science	METEOROLOGY AND ATMOSPHERIC SCIENCE PROGRAM AT THE UNIVERSITY OF LOUISVILLE	$350,000	Yarmuth	Bunning
Department of Energy	Science	NANOTECHNOLOGY INITIATIVE (CT)	$750,000	Courtney; Himes; Larson (CT)	Dodd, Lieberman
Department of Energy	Science	NEVADA WATER RESOURCES DATA, MODELING AND VISUALIZATION (DMV) CENTER	$750,000	Berkley; Heller; Titus	Reid
Department of Energy	Science	NOTRE DAME INNOVATION PARK, SOUTH BEND, IN	$575,000	Donnelly (IN)	
Department of Energy	Science	PERFORMANCE ASSESSMENT INSTITUTE (NV)	$1,000,000		Reid
Department of Energy	Science	PHYSICAL AND BIOLOGICAL SCIENCES LABORATORY LEARNING CENTER	$400,000	Diaz-Balart, Lincoln	
Department of Energy	Science	PIONEER VALLEY LIFE SCIENCE INSTITUTE TRANSLATIONAL BIOMEDICAL RESEARCH (MA)	$400,000	Neal	Kennedy, Kerry
Department of Energy	Science	RENOVATION AND DEVELOPMENT OF THE LSU NUCLEAR SCIENCE BUILDING (LA)	$1,000,000		Landrieu, Vitter
Department of Energy	Science	RNAI RESEARCH (MA)	$300,000	McGovern	Kennedy, Kerry
Department of Energy	Science	ROCKLAND CC SCIENCE LAB UPGRADE	$300,000	Engel	
Department of Energy	Science	SCIENCE CENTER EQUIPMENT AND ENERGY EFFICIENT LEED TECHNOLOGY (UT)	$900,000		Bennett

ENERGY AND WATER DEVELOPMENT—Continued
[Congressionally Directed Spending Items]

Agency	Account	Project	Amount	Requester(s)	
				House	Senate
Department of Energy	Science	SCIENCE LAB EXPANSION	$550,000	Massa	
Department of Energy	Science	SMART GRID COMMUNICATIONS SECURITY PROJECT (CO)	$1,000,000		M. Udall
Department of Energy	Science	SMART GRID SIMULATION LABORATORY	$900,000	Markey (CO); Perlmutter	
Department of Energy	Science	STATE-OF-THE-ART LARGE-SCALE TESTING FOR WIND TO ENHANCE INFRASTRUCTURE RESILIENCY AND DEVELOP ENERGY-EFFICIENT BUILDINGS	$1,000,000	Diaz-Balart, Mario	Martinez
Department of Energy	Science	STEM INFRASTRUCTURE IMPROVEMENT PROJECT	$1,500,000	Spratt	
Department of Energy	Science	STEM MINORITY GRADUATE PROGRAM	$4,500,000	Fattah	
Department of Energy	Science	SUSQUEHANNA UNIVERSITY, EQUIPMENT FOR NEW SCIENCE CENTER	$1,000,000	Carney	Specter
Department of Energy	Science	SUSTAINABLE BIOFUELS DEVELOPMENT CENTER	$500,000	Markey (CO)	Bennet
Department of Energy	Science	SUU SCIENCE CENTER ENERGY EFFICIENCY MODERNIZATION AND ENHANCEMENT PROJECT (UT)	$1,000,000		Bennett
Department of Energy	Science	TARGETED RADIOTHERAPY FOR MELANOMA (MA)	$300,000		Kennedy, Kerry
Department of Energy	Science	TECHNOLOGY TRANSFER & COMMERCIALIZATION OF TECHNOLOGIES AT DOE LABORATORIES (NM)	$750,000		Bingaman
Department of Energy	Science	THE NEW SCHOOL GREEN BUILDING (NY)	$1,000,000	Nadler (NY)	Schumer, Gillibrand
Department of Energy	Science	TRANSYLVANIA UNIVERSITY BROWN SCIENCE CENTER EQUIPMENT	$650,000	Chandler	

Department of Energy	Science	TU ALGAE TO GREEN FUELS ENERGY PROJECT	$750,000	Sullivan	
Department of Energy	Science	TWIN TOWER OBSERVATORY	$200,000	McKeon	
Department of Energy	Science	ULTRA FAST POWER PROCESSOR FOR SMART GRID	$1,000,000	Gerlach	
Department of Energy	Science	UMASS INTEGRATIVE SCIENCE BUILDING	$2,000,000	Olver	
Department of Energy	Science	UNIQUE METHODOLOGIES FOR NANO/MICRO MANUFACTURING AND JOB TRAINING FOR NANOTECHNOLOGY	$500,000	Foster	
Department of Energy	Science	UNIVERSITY OF DELAWARE ENERGY INSTITUTE	$500,000	Castle	Carper, Kaufman
Department of Energy	Science	UNIVERSITY OF ILLINOIS AT CHICAGO HIGH PERFORMANCE COMPUTING	$1,000,000	Davis (IL)	
Department of Energy	Science	UNIVERSITY OF RHODE ISLAND REGIONAL EARTH SYSTEMS INSTITUTE	$750,000	Kennedy; Langevin	
Department of Energy	Science	UNIVERSITY PARK AND RESEARCH CENTER IN CHULA VISTA, CA	$1,000,000	Filner	
Department of Energy	Science	USD CATALYSIS GROUP FOR ALTERNATIVE ENERGY (SD)	$1,100,000		Johnson, Thune
Department of Energy	Science	WHITWORTH UNIVERSITY STEM EQUIPMENT	$300,000	McMorris Rodgers	
Department of Energy	Science	YTTRIUM-90 MICROSPHERES RESEARCH (WA)	$1,250,000		Murray
Department of Energy	NNSA—Weapons Activities	CENTER FOR INNOVATION THROUGH VISUALIZATION AND SIMULATION, PURDUE UNIVERSITY-CALUMET, IN	$3,000,000	Visclosky	
Department of Energy	NNSA—Defense Nuclear Nonproliferation	GLOBAL SEISMOGRAPHIC NETWORK EQUIPMENT RENEWAL	$250,000	Teague; Tsongas	
Department of Energy	NNSA—Office of the Administrator	ACE PROGRAM AT MARICOPA COUNTY COMMUNITY COLLEGES	$1,000,000	Pastor (AZ)	
Department of Energy	NNSA—Office of the Administrator	HISTORICALLY BLACK COLLEGES AND UNIVERSITIES PROGRAM	$10,000,000	Clyburn	