

**FY 2010 Selected Federal Investments in Undergraduate Research-Related Programs
June 9, 2009
Funding In Millions of Dollars Unless Otherwise Specified**

Please use the following bookmarks to navigate to charts of the corresponding agencies.

[Department of Agriculture](#)

[Department of Education](#)

[Department of Energy](#)

[Department of the Interior](#)

[Environmental Protection Agency](#)

[National Aeronautics and Space Administration](#)

[National Endowment for the Arts](#)

[National Endowment for the Humanities](#)

[National Institutes of Health](#)

[National Institute of Standards and Technology](#)

[National Science Foundation](#)

Department of Agriculture

Program	FY 2009 Omnibus	ARRA	President's FY 2010 Request
National Institute of Food and Agriculture (NIFA)¹	\$1,222.16	N/A	\$1,314.00
Economic Research Services (ERS)²	\$79.50	N/A	\$82.00

¹ Formerly the Cooperative State Research, Education and Extension Service (CSREES) as reorganized by section 7511 of the 2008 Farm Bill.

² Food Assistance and Nutrition Research Program (FANRP) and Program of Research on the Economics of Invasive Species Management (PREISM) are located within ERS. Funding for these programs is allocated by ERS.

Department of Education			
Program	FY 2009 Omnibus	ARRA	President's FY 2010 Request
Department of Education	\$62,646.20	\$89,241.06	\$46,686.32 ¹
Federal Work Study	\$980.49	\$200.00	\$980.49
Institute of Education Sciences	\$617.18	\$250.00	\$689.26
<i>Research, Development and Dissemination</i>	\$167.20	N/A	\$224.20
<i>Regional Educational Laboratories</i>	\$67.57	N/A	\$70.65
<i>Research in Special Education</i>	\$70.59	N/A	\$70.59
<i>Statistics (NCES)</i>	\$98.52	N/A	\$108.52
Mathematics and Science Partnerships	\$178.98	N/A	\$178.98
Pell Grants ²	\$19,378.00	\$17,114.00	\$28,654.06
<i>Discretionary Funding</i>	\$17,288.00	\$15,640.00	N/A ²
<i>Mandatory</i>	\$2,090.00	\$1,474.00	\$28,654.06
Teacher Quality Partnership ³	\$50.00	\$0.00	\$50.00
TRIO	\$848.09	N/A	\$848.09
¹ This takes into account the proposal to convert Pell Grants to a mandatory spending program.			
² The President's FY2010 Budget Request would convert Pell Grants to a mandatory spending program.			
³ Reflecting changes from the 2008 reauthorization of the Higher Education Act, the President's Budget Request replaces the Teacher Quality Enhancement Grants with the Teacher Quality Partnership Program.			

Department of Energy			
Program	FY 2009 Omnibus	ARRA	President's FY 2010 Request
Department of Energy	\$26,967.00	\$38,725.00	\$26,394.00
Office of Science	\$4,772.64	\$1,600.00	\$4,941.68
<i>Advanced Research Projects Agency - Energy (ARPA-E)</i>	\$15.00	\$400.00	\$10.00
<i>Workforce Development for Teachers and Scientists (Department of Energy)</i>	\$13.58	\$12.50	\$20.68
Office of Energy Efficiency and Renewable Energy (EERE)	\$2,178.54	\$16,800.00	\$2,318.60
<i>Biomass and Biorefinery Systems R&D</i>	\$217.00	\$786.50	\$235.00
<i>Regaining our Energy Science and Engineering Edge (RE-ENERGYSE)¹</i>	N/A	N/A	\$115.00
¹ The RE-ENERGYSE Program is a broad educational effort to inspire students and workers to pursue careers in science, engineering, and entrepreneurship related to clean energy. This program was introduced in the FY 2010 budget request.			

Department of the Interior			
Program	FY 2009 Omnibus	ARRA	President's FY 2010 Request
U.S. Geological Survey	\$1,043.80	\$140.00	\$1,097.84
<i>Biological Research</i>	\$185.33	N/A	\$199.27
<i>Geographic Research, Investigations, and Remote Sensing</i>	\$72.32	N/A	\$143.94

Environmental Protection Agency			
Program	FY 2009 Omnibus	ARRA	President's FY 2010 Request
Environmental Protection Agency	\$7,643.67	\$7,220.00	\$10,486.00
Environmental Education ¹	\$8.98	N/A	\$9.04
Research: Human Health and Ecosystems	\$228.42	N/A	\$245.38
¹ Funds for the Environmental Education Grant Program and the National Network for Environmental Management Studies (NNEMS) Fellowships Program are allocated from the Environmental Education Division funds.			

National Aeronautics and Space Administration			
Program	FY 2009 Omnibus	ARRA	President's FY 2010 Request
National Aeronautics and Space Administration	\$17,782.38	\$1,002.00	\$18,686.00
Education Programs	\$169.20	\$0.00	\$126.10
<i>Higher Ed. STEM Education</i>	\$107.70	N/A	\$80.60
<i>K-12 STEM Education</i>	\$47.50	N/A	\$43.30
<i>Informal STEM Education</i>	\$14.00	N/A	\$2.10
Science	\$4,903.00	\$400.00	\$4,477.20
<i>Earth Science Research</i>	\$437.40	N/A	\$397.50
<i>Planetary Science Research</i>	\$162.10	N/A	\$161.70
<i>Astrophysics Research</i>	\$135.00	N/A	\$151.90
<i>Heliophysics Research</i>	\$195.90	N/A	\$178.60
Exploration	\$3,905.50	\$400.00	\$3,963.10
<i>Human Research Program</i>	\$151.90	N/A	\$151.50

National Endowment for the Arts			
Program	FY 2009 Omnibus	ARRA	President's FY 2010 Request
National Endowment for the Arts	\$155.00	\$50.00	\$161.32

National Endowment for the Humanities			
Program	FY 2009 Omnibus	ARRA	President's FY 2010 Request
National Endowment for the Humanities	\$155.00	\$0.00	\$171.32

National Institutes of Health			
Program	FY 2009 Omnibus	ARRA	President's FY 2010 Request
National Institutes of Health	\$30,553.00	\$10,400.00	\$30,996.00
Research Project Grants	\$15,501.39	\$5,587.61	\$15,731.93
<i>Noncompetitive</i>	\$11,486.07	\$1,963.57	\$11,669.33
<i>Administrative Supplements</i>	\$159.65	\$687.33	\$127.65
<i>Competitive</i>	\$3,855.66	\$2,936.71	\$3,934.95
Research Centers	\$3,016.16	\$540.85	\$3,056.23
<i>Specialized/Comprehensive</i>	\$2,265.94	\$402.36	\$2,319.43
<i>Clinical Research</i>	\$419.20	\$54.79	\$401.65
<i>Biotechnology</i>	\$136.37	\$21.00	\$137.26
<i>Comparative Medicine</i>	\$137.51	\$20.20	\$139.59
<i>Research Centers in Minority Institutions</i>	\$57.14	\$42.50	\$58.30
Research Careers	\$699.02	\$62.87	\$705.49

National Institute of Standards and Technology			
Program	FY 2009 Omnibus	ARRA	President's FY 2010 Request
National Institute of Standards and Technology (NIST)	\$1,399.00	\$580.00	\$846.10
Scientific and Technical Research Services (STRS)	\$472.00	\$220.00	\$534.60
Construction of Research Facilities (CRF)	\$172.00	\$360.00	\$116.90
Industrial Technological Services (ITS)	\$175.00	\$0.00	\$194.60
<i>Technology Innovation Program (TIP)</i>	\$65.00	\$0.00	\$69.90

National Science Foundation			
Program	FY 2009 Omnibus	ARRA	President's FY 2010 Request
National Science Foundation	\$6,490.40	\$3,002.00	\$7,045.00
Division of Chemistry	\$211.35	\$103.00	\$238.60
<i>Research and Education Grants</i>	\$180.47	\$73.25	\$195.10
<i>Centers</i>	\$21.01	N/A	\$26.85
<i>Centers for Chemical Innovation</i>	\$15.50	N/A	\$24.00
<i>Nanoscale Science and Engineering Centers</i>	\$2.85	N/A	\$2.85
Division of Materials Research	\$282.13	\$106.90	\$308.97
<i>Research and Education Grants</i>	\$149.94	\$78.00	\$159.27
<i>Centers</i>	\$84.72	N/A	\$81.54
<i>Materials Research Science and Engineering</i>	\$68.51	N/A	\$66.01
<i>Nanoscale Science and Engineering Centers</i>	\$8.21	N/A	\$8.21
<i>Science and Technology Centers</i>	\$8.00	N/A	\$7.32
Education and Human Resources	\$845.26	\$100.00	\$857.76
<i>Division of Undergraduate Education</i>	\$283.23	\$85.00	\$289.91
<i>Math and Science Partnerships</i>	\$61.00	\$25.00	\$58.22
<i>Robert Noyce Scholarship Program</i>	\$55.00	\$60.00	\$55.00
Office of Integrative Activities			
<i>Experimental Program to Stimulate Competitive Research (EPSCoR)</i>	\$133.00	\$50.00	\$147.12
<i>Major Research Instrumentation</i>	\$100.00	\$300.00	\$100.00
Research Experiences for Undergraduates (REU)¹	\$63.76	\$18.72	\$67.70
Research in Undergraduate Institutions (RUI)¹	\$32.86	\$2.92	\$35.16
¹ REU and RUI are cross-cutting NSF programs.			