

NSF AUTHORIZATIONS

NSF FY 2011 Current Authorizations.....NSF Authorizations – 3

Report on Research in Undergraduate Institutions Program.....NSF Authorizations – 5

National Science Foundation Current Authorizations

LEGISLATION	FY 2009 Omnibus Actual	FY 2009 ARRA Actual	FY 2010 Estimate	Authorization Levels	
				FY 2009	FY 2010
<i>(Dollars in Millions)</i>					
National Science Foundation Act of 1950 (P.L.81-507)¹					
<i>Scholarships and Graduate Fellowships</i>					<i>within limits of funds made available for this purpose</i>
<i>General Authority</i>					<i>within the limits of available appropriations</i>
<i>Administering Provisions</i>					<i>to make such expenditures as may be necessary</i>
<i>International Cooperation and Coordination with Foreign Policy</i>					<i>within the limit of appropriated funds</i>
<i>Contract Arrangements</i>					<i>utilize appropriations available</i>
America COMPETES Act (P.L.110-69)²	\$6,468.76	\$2,401.66	\$6,872.51	\$7,326.00	\$8,132.00
Account and Program Specific					
Research and Related Activities³	\$5,152.39	\$2,062.64	\$5,563.92	\$5,742.30	\$6,401.00
<i>Experimental Program to Stimulate Competitive Research</i>	<i>\$133.00</i>	<i>\$30.00</i>	<i>\$147.12</i>	<i>\$133.20</i>	<i>\$147.80</i>
<i>Faculty Early Career Development (CAREER) Program</i>	<i>\$186.55</i>	<i>\$166.20</i>	<i>\$196.39</i>	<i>\$183.60</i>	<i>\$203.80</i>
<i>Graduate Research Fellowship Program</i>	<i>\$8.50</i>	<i>\$46.94</i>	<i>\$33.34</i>	<i>\$10.00</i>	<i>\$11.10</i>
<i>Integrative Graduate Education and Research Traineeship Program</i>	<i>\$38.36</i>	<i>\$14.22</i>	<i>\$39.37</i>	<i>\$52.50</i>	<i>\$58.30</i>
<i>Major Research Instrumentation</i>	<i>\$99.98</i>	<i>\$99.85</i>	<i>\$90.00</i>	<i>\$123.10</i>	<i>\$131.70</i>
<i>Professional Science Master's Degree Program</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>\$12.00</i>	<i>\$15.00</i>
<i>Research Experiences for Undergraduates</i>	<i>\$74.47</i>	<i>\$26.00</i>	<i>\$66.66</i>	<i>\$68.40</i>	<i>\$75.90</i>
Education and Human Resources	\$845.52	\$85.00	\$872.76	\$995.00	\$1,104.00
<i>Advanced Technology Education</i>	<i>\$51.85</i>	<i>-</i>	<i>\$64.00</i>	<i>\$57.70</i>	<i>\$64.00</i>
<i>Graduate Research Fellowship Program</i>	<i>\$107.00</i>	<i>-</i>	<i>\$102.58</i>	<i>\$107.20</i>	<i>\$119.00</i>
<i>Integrative Graduate Education and Research Traineeship Program</i>	<i>\$25.41</i>	<i>-</i>	<i>\$29.86</i>	<i>\$30.10</i>	<i>\$33.40</i>
<i>Mathematics and Science Education Partnerships</i>	<i>\$60.99</i>	<i>\$25.00</i>	<i>\$58.22</i>	<i>\$111.00</i>	<i>\$123.20</i>
<i>Science, Mathematics, Engineering, and Technology Talent Expansion Program</i>	<i>\$29.09</i>	<i>-</i>	<i>\$31.53</i>	<i>\$50.00</i>	<i>\$55.00</i>
<i>Robert Noyce Scholarship Program</i>	<i>\$55.00</i>	<i>\$60.00</i>	<i>\$55.00</i>	<i>\$115.00</i>	<i>\$140.50</i>
Major Research Equipment and Facilities Construction	\$160.76	\$254.00	\$117.29	\$262.00	\$280.00
Agency Operations and Award Management	\$294.09	-	\$300.00	\$309.76	\$329.45
National Science Board	\$4.02	-	\$4.54	\$4.19	\$4.34

Office of the Inspector General	\$11.99	\$0.02	\$14.00	\$12.75	\$13.21	
	FY 2009 Omnibus Actual	FY 2009 ARRA Actual	FY 2010 Estimate	Authorization Levels		
LEGISLATION (cont.)				FY 2009	FY 2010	FY 2011
Federal Ocean Acidification Research and Monitoring Act of 2009 (P.L.111-11)	\$10.37	\$9.92	*	\$6.00	\$8.00	\$12.00
National Earthquake Hazards Reduction Program Reauthorization Act of 2003 (P.L.108-360)	\$56.00	\$20.20		\$42.77		
Consolidated Appropriations Act, 2001 (P.L.106-554); Small Business Technology Transfer Program Reauthorization Act of 2001 (P.L.107-50)						
Small Business Innovation Research (SBIR) Program ⁴	\$86.80	\$44.85		2.5% of research funds (SBIR)		
Small Business Technology Transfer (STTR) Program ⁵	\$3.59	\$5.05		0.3% of research funds (STTR)		

¹ Organic language establishing NSF, authorization and appropriation language may not correspond to current accounts and programs.

² Authorizes agency funding for FYs 2008-10; authorizes agency, account, and various program levels.

³ FY 2010 Estimate for Research and Related Activities excludes \$54.0 million transferred to the U.S. Coast Guard.

⁴ SBIR is currently authorized through January 31, 2010.

⁵ STTR is currently authorized through January 31, 2010.

*Actual amounts will be reported after awards are completed.

REPORT ON RESEARCH IN UNDERGRADUATE INSTITUTIONS PROGRAM

As required by Section 7014(d) of the America COMPETES Act, the table below provides award counts and funding rates for the various categories of institutions submitting proposals to the Research in Undergraduate Institutions (RUI) program.

The Research in Undergraduate Institutions activity supports research by faculty members of predominantly undergraduate institutions through the funding of (1) individual and collaborative research projects, (2) the purchase of shared-use research instrumentation, and (3) Research Opportunity Awards for work with NSF-supported investigators at other institutions.

Proposal and Award Counts and Funding Rates

Highest Academic Degree Conferred by Institution	FY 2008			FY 2009			FY 2010 ¹		
	Proposal Count	Award Count	Funding Rate	Proposal Count	Award Count	Funding Rate	Proposal Count	Award Count	Funding Rate
2 Year	1	-	-	2	-	-	2	-	-
4 Year	117	26	22.2%	100	30	30.0%	100	20	20.0%
Master's	224	46	20.5%	245	74	30.2%	245	50	20.4%
Ph.D.	118	12	10.2%	129	38	29.5%	129	26	20.2%
Other ²	2	1	50.0%	4	3	75.0%	4	2	50.0%

¹ FY 2010 data is an estimate based on FY 2009 funding rate actuals and the FY 2010 Estimate

² The Other category includes awards to U.S. government agencies and awards in collaboration with a RUI to non-academic institutions.

In FY 2009 ARRA funds allowed NSF to significantly increase the number of RUI awards as compared to FY 2008. ARRA funds were utilized to support 71 RUI awards; 74 awards were supported with FY 2009 Omnibus funds.

