

NSF FY 2010 FUNDING BY PROGRAM

(Dollars in Millions)

PROGRAM	FY 2008	FY 2009	FY 2009	FY 2010	Change Over	
	Actual	Current Plan	ARRA Estimate	Request	FY 2009 Plan Amount	Percent
BIOLOGICAL SCIENCES						
MOLECULAR AND CELLULAR BIOSCIENCES	\$112.28	\$121.26	\$60.00	\$128.83	\$7.57	6.2%
INTEGRATIVE ORGANISMAL SYSTEMS	200.04	211.62	60.00	221.84	10.22	4.8%
ENVIRONMENTAL BIOLOGY	110.71	120.38	70.00	133.92	13.54	11.2%
BIOLOGICAL INFRASTRUCTURE	109.86	116.80	20.00	130.14	13.34	11.4%
<i>Research Resources</i>	47.87	47.61	-	56.25	8.64	18.1%
<i>Human Resources</i>	35.78	39.36	20.00	41.00	1.64	4.2%
<i>Centers¹</i>	26.21	29.83	-	32.89	3.06	10.3%
EMERGING FRONTIERS ¹	82.73	85.75	50.00	118.27	32.52	37.9%
Total, BIO²	\$615.62	\$655.81	\$260.00	\$733.00	\$77.19	11.8%
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING						
COMPUTING & COMMUNICATION FOUNDATIONS	\$143.63	\$156.93	\$41.50	\$174.83	\$17.90	11.4%
COMPUTER & NETWORK SYSTEMS	174.16	188.31	92.57	209.87	21.56	11.4%
INFORMATION & INTELLIGENT SYSTEMS	139.33	150.26	60.50	167.56	17.30	11.5%
INFORMATION TECHNOLOGY RESEARCH	78.14	78.24	40.43	80.74	2.50	3.2%
Total, CISE²	\$535.26	\$573.74	\$235.00	\$633.00	\$59.26	10.3%
ENGINEERING						
CHEMICAL, BIOENGINEERING, ENVIRONMENTAL & TRANSPORT SYSTEMS	\$132.81	\$146.02	\$60.40	\$160.11	\$14.09	9.6%
CIVIL, MECHANICAL & MANUFACTURING INNOVATION	161.11	174.84	57.76	191.66	16.82	9.6%
ELECTRICAL, COMMUNICATIONS & CYBER SYSTEMS	83.60	87.35	45.84	95.75	8.40	9.6%
INDUSTRIAL INNOVATION & PARTNERSHIPS ³	130.72	141.23	55.00	156.00	14.77	10.5%
SBIR/STTR	[109.07]	[119.21]	[50.00]	[132.52]	[13.31]	[11.2%]
ENGINEERING EDUCATION & CENTERS	116.02	117.45	32.00	132.00	14.55	12.4%
EMERGING FRONTIERS IN RESEARCH & INNOVATION	25.23	26.45	14.00	29.00	2.55	9.6%
Total, ENG²	\$649.49	\$693.34	\$265.00	\$764.52	\$71.18	10.3%

¹Centers move from Emerging Frontiers to the Division of Biological Infrastructure in FY 2010. SLC will be cofunded with the Directorate for Social, Behavioral and Economic Sciences beginning in FY 2010. Funding for the Science of Learning Centers (SLC) is shown comparably for all years.

²In FY 2010, Science of Learning Centers (SLC) is transferred from the Office of Integrative Activities and is co-funded by SBE and relevant research directorates. Funding for SLC is shown comparably for all years.

³Funding for the Partnerships for Innovation (PFI) and Science of Learning Centers (SLC) is removed for all years for comparability. Management responsibilities for PFI and SLC are transferred to the Directorate for Engineering and the Directorate for Social, Behavioral and Economic Sciences, respectively, in FY 2010.

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GEOSCIENCES						
ATMOSPHERIC & GEOSPACE SCIENCES	\$230.03	\$244.60	\$68.20	\$269.16	\$24.56	10.0%
EARTH SCIENCES	157.82	171.00	85.22	186.85	15.85	9.3%
INTEGRATIVE & COLLABORATIVE EDUCATION AND RESEARCH	56.96	61.17	79.58	93.92	32.75	53.5%
OCEAN SCIENCES	313.06	330.36	114.00	359.07	28.71	8.7%
Total, GEO	\$757.87	\$807.13	\$347.00	\$909.00	\$101.87	12.6%
MATHEMATICAL AND PHYSICAL SCIENCES						
ASTRONOMICAL SCIENCES	\$217.90	\$228.62	\$85.80	\$250.81	\$22.19	9.7%
CHEMISTRY	194.62	211.35	103.00	238.60	27.25	12.9%
MATERIALS RESEARCH	262.55	282.13	106.90	308.97	26.84	9.5%
MATHEMATICAL SCIENCES	211.75	226.18	98.00	246.41	20.23	8.9%
PHYSICS	251.64	274.47	96.30	296.08	21.61	7.9%
MULTIDISCIPLINARY ACTIVITIES	32.67	33.21	-	39.13	5.92	17.8%
Total, MPS	\$1,171.13	\$1,255.96	\$490.00	\$1,380.00	\$124.04	9.9%
SOCIAL, BEHAVIORAL AND ECONOMIC SCIENCES						
SOCIAL AND ECONOMIC SCIENCES	\$93.40	\$95.14	\$42.00	\$101.14	\$6.00	6.3%
BEHAVIORAL AND COGNITIVE SCIENCES	87.30	88.70	43.00	96.90	8.20	9.2%
OFFICE OF MULTIDISCIPLINARY ACTIVITIES	18.51	17.66	-	24.34	6.68	37.8%
SCIENCE RESOURCES STATISTICS	28.66	38.80	-	34.62	-4.18	-10.8%
Total, SBE^{2,4}	\$227.87	\$240.30	\$85.00	\$257.00	\$16.70	6.9%

⁴In FY 2010, the Office of Multidisciplinary Activities (OMA) is created, and program funding responsibilities are transferred from SES and BCS to OMA. Also in FY 2010, Science of Learning Centers (SLC) is transferred from the Office of Integrative Activities to SBE and split between BCS and OMA. Funding for OMA and SLC is shown comparably for all years.

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OFFICE OF INTERNATIONAL SCIENCE AND ENGINEERING⁵	\$47.77	\$44.03	\$14.00	\$49.00	\$4.97	11.3%
OFFICE OF CYBERINFRASTRUCTURE	\$185.15	\$199.28	\$80.00	\$219.00	\$19.72	9.9%
OFFICE OF POLAR PROGRAMS						
ARCTIC SCIENCES	\$91.19	\$98.26	\$92.00	\$108.70	\$10.44	10.6%
ANTARCTIC SCIENCES	59.06	65.25	66.50	72.50	7.25	11.1%
ANTARCTIC INFRASTRUCTURE & LOGISTIC	240.08	246.87	15.50	273.60	26.73	10.8%
U.S. Antarctic Logistical Support Activities	[67.63]	[67.52]	-	[67.52]	-	-
POLAR ENVIROMENT, HEALTH & SAFETY	5.91	6.29	-	7.20	0.91	14.5%
USCG POLAR ICEBREAKING	50.89	54.00	-	54.00	-	-
Total, OPP	\$447.13	\$470.67	\$174.00	\$516.00	\$45.33	9.6%
INTEGRATIVE ACTIVITIES⁶						
EXPERIMENTAL PROGRAM TO STIMULATE COMPETITIVE RESEARCH (EPSCoR)	[120.00]	[133.00]	[50.00]	[147.12]	[14.12]	[10.6%]
MAJOR RESEARCH INSTRUMENTATION	[93.87]	[100.00]	[300.00]	[100.00]	-	-
ACADEMIC RESEARCH INFRASTRUCTURE	-	-	[200.00]	-	-	-
Total, IA³	\$214.48	\$241.34	\$550.00	\$271.12	\$29.78	12.3%
U.S. ARCTIC RESEARCH COMMISSION	\$1.47	\$1.50	-	\$1.60	\$0.10	6.7%
Total, RESEARCH AND RELATED ACTIVITIES	\$4,853.25	\$5,183.10	\$2,500.00	\$5,733.24	\$550.14	10.6%
EDUCATION AND HUMAN RESOURCES						
RESEARCH ON LEARNING IN FORMAL AND INFORMAL SETTINGS	\$212.30	\$226.50	-	\$229.50	\$3.00	1.3%
UNDERGRADUATE EDUCATION	254.00	283.23	85.00	289.91	6.68	2.4%
<i>Curriculum, Laboratory and Instructional Development</i>	82.68	85.41	-	86.99	1.58	1.8%
<i>Workforce Development</i>	123.45	136.82	60.00	144.70	7.88	5.8%
<i>Math and Science Partnership</i>	47.87	61.00	25.00	58.22	-2.78	-4.6%
GRADUATE EDUCATION	159.59	181.50	15.00	181.44	-0.06	-0.0%
HUMAN RESOURCE DEVELOPMENT	140.37	154.03	-	156.91	2.88	1.9%
<i>Undergraduate/Graduate Student Support</i>	83.01	87.50	-	90.10	2.60	3.0%
<i>Research & Education Infrastructure</i>	40.81	47.28	-	47.28	-	-
<i>Opportunities for Women and Persons with Disabilities</i>	16.56	19.25	-	19.53	0.28	1.5%
Total, EHR⁷	\$766.26	\$845.26	\$100.00	\$857.76	\$12.50	1.5%

⁵FY 2008 Actual includes \$5.46 million in funds provided by the U.S. Department of State for an award to the US Civilian Research and Development Foundation that was a carryover from FY 2007 and was obligated in FY 2008.

⁶In FY 2008 NSF transferred \$2.24 million to the Office of Science and Technology Policy for costs associated with Science & Technology Policy Institute.

⁷Excludes \$121.03 million in obligations in FY 2008, and an estimated \$100.0 million in FY 2009 and FY 2010 receipts from H-1B Nonimmigrant Petitioner Fees.

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MAJOR RESEARCH EQUIPMENT AND FACILITIES CONSTRUCTION	\$166.85	\$152.01	\$400.00	\$117.29	-\$34.72	-22.8%
AGENCY OPERATIONS AND AWARD MANAGEMENT	\$282.04	\$294.00	-	\$318.37	\$24.37	8.3%
NATIONAL SCIENCE BOARD	\$3.82	\$4.03	-	\$4.34	\$0.31	7.7%
OFFICE OF INSPECTOR GENERAL	\$11.83	\$12.00	\$2.00	\$14.00	\$2.00	16.7%
NATIONAL SCIENCE FOUNDATION	\$6,084.04	\$6,490.40	\$3,002.00	\$7,045.00	\$554.60	8.5%

Totals may not add due to rounding.