

NSF FY 2012 FUNDING BY PROGRAM

(Dollars in Millions)

PROGRAM	FY 2010	FY 2010	FY 2010	FY 2010	FY 2012 Request	Change Over	
	Omnibus Actual	ARRA Actual	Total Actual	Enacted/ Annualized FY 2011 CR ¹		FY 2010 Enacted Amount	Percent
BIOLOGICAL SCIENCES							
MOLECULAR AND CELLULAR BIOSCIENCES	\$125.90	-	\$125.90	\$125.59	\$145.72	\$20.13	16.0%
INTEGRATIVE ORGANISMAL SYSTEMS	216.32	-	216.32	216.25	231.65	15.40	7.1%
ENVIRONMENTAL BIOLOGY	142.50	-	142.50	142.55	156.40	13.85	9.7%
BIOLOGICAL INFRASTRUCTURE	127.19	0.35	127.54	126.86	135.95	9.09	7.2%
EMERGING FRONTIERS	102.85	-	102.85	103.29	124.77	21.48	20.8%
Total, BIO	\$714.77	\$0.35	\$715.12	\$714.54	\$794.49	\$79.95	11.2%
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING							
COMPUTING & COMMUNICATION FOUNDATIONS	\$170.40	-	\$170.40	\$170.35	\$210.13	\$39.78	23.4%
COMPUTER & NETWORK SYSTEMS	204.33	-	204.33	204.42	235.20	30.78	15.1%
INFORMATION & INTELLIGENT SYSTEMS	163.21	-	163.21	163.32	197.35	34.03	20.8%
INFORMATION TECHNOLOGY RESEARCH	80.78	-	80.78	80.74	85.74	\$5.00	N/A
Total, CISE	\$618.71	-	\$618.71	\$618.83	\$728.42	\$109.59	17.7%
ENGINEERING							
CHEMICAL, BIOENGINEERING, ENVIRONMENTAL & TRANSPORT SYSTEMS	\$157.08	-	\$157.08	\$156.82	\$194.03	\$37.21	23.73%
CIVIL, MECHANICAL & MANUFACTURING INNOVATION	189.40	-	189.40	188.00	\$226.10	38.10	20.27%
ELECTRICAL, COMMUNICATIONS & CYBER SYSTEMS	93.97	-	93.97	94.00	\$131.00	37.00	39.36%
INDUSTRIAL INNOVATION & PARTNERSHIPS SBIR/STTR	180.63 [156.84]	-	180.63 [156.84]	152.00 [125.77]	\$191.57 [146.88]	39.57 [21.11]	26.03% [16.78%]
ENGINEERING EDUCATION & CENTERS	125.86	-	125.86	124.11	\$132.40	8.29	6.68%
EMERGING FRONTIERS IN RESEARCH & INNOVATION	28.99	-	28.99	29.00	\$33.20	4.20	14.48%
Total, ENG	\$775.92	-	\$775.92	\$743.93	\$908.30	\$164.37	22.09%

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²Formerly known as Division of Science Resources Statistics

³Funding for FY 2010 excludes an appropriation transfer of \$54.0 million to U.S. Coast Guard per P.L. 111-117.

⁴Awards for the Academic Research Infrastructure program, funded through ARRA, were made in FY 2010.

⁵Awards for the Science Masters Program, funded through ARRA, were made in FY 2010.

⁶Excludes \$96.81 million in obligations in FY 2010 and an estimated \$100.0 million in receipts from H-1B Nonimmigrant Petitioner Fees in FY 2011 and FY 2012.

⁷In FY 2012, Research in Disabilities Education and Research on Gender in Science and Engineering program funding responsibilities are transferred from HRD to DRL. Funding for all years is shown in the FY 2012 structure for comparability.

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GEOSCIENCES							
ATMOSPHERIC & GEOSPACE SCIENCES	\$259.87	-	\$259.87	\$259.80	\$286.33	\$26.53	10.2%
EARTH SCIENCES	183.26	-	183.26	183.00	\$207.27	24.27	13.3%
INTEGRATIVE & COLLABORATIVE EDUCATION AND RESEARCH	98.87	0.40	99.27	97.92		3.00	3.1%
OCEAN SCIENCES	349.88	-	349.88	348.92	\$100.92 \$384.64	35.72	10.2%
Total, GEO	\$891.87	\$0.40	\$892.27	\$889.64	\$979.16	\$89.52	10.1%
MATHEMATICAL AND PHYSICAL SCIENCES							
ASTRONOMICAL SCIENCES	\$246.53	-	\$246.53	\$245.69	\$249.12	\$3.43	1.4%
CHEMISTRY	233.68	15.70	249.38	233.73	258.07	24.34	10.4%
MATERIALS RESEARCH	302.57	-	302.57	302.67	320.79	18.12	6.0%
MATHEMATICAL SCIENCES	244.92	-	244.92	241.38	260.43	19.05	7.9%
PHYSICS	301.66	-	301.66	290.04	300.91	10.87	3.7%
MULTIDISCIPLINARY ACTIVITIES	38.58	-	38.58	38.33	43.41	5.08	13.3%
Total, MPS	\$1,367.95	\$15.70	\$1,383.65	\$1,351.84	\$1,432.73	\$80.89	6.0%
SOCIAL, BEHAVIORAL AND ECONOMIC SCIENCES							
SOCIAL AND ECONOMIC SCIENCES	\$99.05	\$0.03	\$99.08	\$99.05	\$113.81	\$14.76	14.9%
BEHAVIORAL AND COGNITIVE SCIENCES	94.56	0.21	94.77	94.58	105.90	11.32	12.0%
NATIONAL CENTER FOR SCIENCE AND ENGINEERING STATISTICS ²	34.76	-	34.76	34.62	38.01	3.39	9.8%
OFFICE OF MULTIDISCIPLINARY ACTIVITIES	26.94	-	26.94	27.00	43.41	16.41	60.8%
Total, SBE	\$255.31	\$0.25	\$255.56	\$255.25	\$301.13	\$45.88	18.0%

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OFFICE OF INTERNATIONAL SCIENCE AND ENGINEERING	\$47.84	\$0.10	\$47.94	\$47.83	\$58.03	\$10.20	21.3%
OFFICE OF CYBERINFRASTRUCTURE	\$214.72	-	\$214.72	\$214.28	\$236.02	\$21.74	10.1%
OFFICE OF POLAR PROGRAMS							
ARCTIC SCIENCES	\$105.11	\$0.18	\$105.29	\$106.31	\$112.94	\$6.63	6.2%
ANTARCTIC SCIENCES	74.57	2.05	76.62	71.08	76.65	5.57	7.8%
ANTARCTIC INFRASTRUCTURE & LOGISTICS	265.26	0.00	265.26	266.76	280.55	13.79	5.2%
U.S. Antarctic Logistical Support Activities	[67.52]	[0.00]	[67.52]	[67.52]	[67.52]	-	-
POLAR ENVIROMENT, HEALTH & SAFETY	6.84	-	6.84	7.01	7.27	0.26	3.7%
USCG POLAR ICEBREAKING ³	0.00	-	0.00	0.00	0.00	0.00	N/A
Total, OPP	\$451.77	\$2.23	\$454.00	\$451.16	\$477.41	\$26.25	5.8%
INTEGRATIVE ACTIVITIES							
EXPERIMENTAL PROGRAM TO STIMULATE COMPETITIVE RESEARCH (EPSCoR)	[147.11]	[20.00]	[167.11]	[147.12]	[160.53]	[7.24]	[4.9%]
MAJOR RESEARCH INSTRUMENTATION (MRI)	[89.99]	[200.15]	[290.13]	[90.00]	[90.00]	-	-
ACADEMIC RESEARCH INFRASTRUCTURE (ARI) ⁴	[0.00]	[200.00]	[200.00]	[0.00]	[0.00]	-	-
Total, IA	\$274.89	\$420.15	\$695.04	\$275.04	\$336.25	\$61.21	22.3%
U.S. ARCTIC RESEARCH COMMISSION	\$1.58	-	\$1.58	\$1.58	\$1.60	\$0.02	1.3%
Total, RESEARCH AND RELATED ACTIVITIES²	\$5,615.33	\$439.17	\$6,054.50	\$5,563.92	\$6,253.54	\$689.62	12.4%
EDUCATION AND HUMAN RESOURCES							
RESEARCH ON LEARNING IN FORMAL AND INFORMAL SETTINGS	\$260.49	-	\$260.49	\$260.00	\$264.09	\$4.09	1.6%
UNDERGRADUATE EDUCATION	292.35	-	292.35	292.41	295.42	3.01	1.0%
GRADUATE EDUCATION ⁵	181.43	15.00	196.43	181.44	191.73	10.29	5.7%
HUMAN RESOURCE DEVELOPMENT	138.49	-	138.49	138.91	159.96	21.05	15.2%
Total, EHR^{6,7}	\$872.77	\$15.00	\$887.77	\$872.76	\$911.20	\$38.44	4.4%

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MAJOR RESEARCH EQUIPMENT AND FACILITIES CONSTRUCTION	\$165.90	\$146.00	\$311.90	\$117.29	\$224.68	\$107.39	91.6%
AGENCY OPERATIONS AND AWARD MANAGEMENT	\$299.85	-	\$299.85	\$300.00	\$357.74	\$57.74	19.2%
NATIONAL SCIENCE BOARD	\$4.38	-	\$4.38	\$4.54	\$4.84	\$0.30	6.6%
OFFICE OF INSPECTOR GENERAL	\$13.97	\$0.05	\$14.02	\$14.00	\$15.00	\$1.00	7.1%
NATIONAL SCIENCE FOUNDATION	\$6,972.20	\$600.22	\$7,572.42	\$6,872.51	\$7,767.00	\$894.49	13.0%

Totals may not add due to rounding.

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