

FY 2014 NSF Budget Request to Congress

NSF FY 2014 Funding by Program
(Dollars in Millions)

PROGRAM	FY 2012 Actual	FY 2012 Enacted/ Annualized FY 2013 CR ¹	FY 2014 Request	Change Over FY 2012 Enacted Amount	Percent
BIOLOGICAL SCIENCES					
MOLECULAR AND CELLULAR BIOSCIENCES	\$125.63	\$125.79	\$136.39	\$10.60	8.4%
INTEGRATIVE ORGANISMAL SYSTEMS	212.43	212.33	225.37	13.04	6.1%
ENVIRONMENTAL BIOLOGY	142.55	142.56	148.97	6.41	4.5%
BIOLOGICAL INFRASTRUCTURE	126.46	126.18	133.65	7.47	5.9%
EMERGING FRONTIERS	105.22	105.52	116.20	10.68	10.1%
Total, BIO	\$712.28	\$712.38	\$760.58	\$48.20	6.8%
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING					
ADVANCED CYBERINFRASTRUCTURE	\$283.84	\$211.64	\$221.35	\$9.71	4.6%
COMPUTING & COMMUNICATION FOUNDATIONS	179.03	179.13	200.46	21.33	11.9%
COMPUTER & NETWORK SYSTEMS	212.36	212.50	238.87	26.37	12.4%
INFORMATION & INTELLIGENT SYSTEMS	176.58	176.50	200.42	23.92	13.6%
INFORMATION TECHNOLOGY RESEARCH	85.35	85.46	89.15	3.69	4.3%
Total, CISE	\$937.16	\$865.23	\$950.25	\$85.02	9.8%
ENGINEERING					
CHEMICAL, BIOENGINEERING, ENVIRONMENTAL & TRANSPORT SYSTEMS	\$171.51	\$171.45	\$185.30	\$13.85	8.1%
CIVIL, MECHANICAL & MANUFACTURING INNOVATION	203.59	203.58	224.02	20.44	10.0%
ELECTRICAL, COMMUNICATIONS & CYBER SYSTEMS	106.74	106.73	117.90	11.17	10.5%
INDUSTRIAL INNOVATION & PARTNERSHIPS SBIR/STTR	187.79 [146.86]	193.41 [152.76]	225.45 [177.15]	32.04 [24.39]	16.6% [16.0%]
ENGINEERING EDUCATION & CENTERS	123.93	120.00	126.25	6.25	5.2%
EMERGING FRONTIERS IN RESEARCH & INNOVATION	30.99	31.00	32.20	1.20	3.9%
Total, ENG	\$824.55	\$826.17	\$911.12	\$84.95	10.3%

¹A full-year 2013 appropriation was not enacted at the time the budget was prepared. Therefore these accounts were operating under a continuing resolution (P.L. 112-175). The amounts shown for FY 2013 are placeholders based on the FY 2012 Current Plan. The annualization of P.L. 112-175 is reflected in the adjustment at the account level.

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GEOSCIENCES					
ATMOSPHERIC & GEOSPACE SCIENCES	\$258.65	\$258.66	\$266.61	\$7.95	3.1%
EARTH SCIENCES	183.43	183.50	191.20	7.70	4.2%
INTEGRATIVE & COLLABORATIVE EDUCATION AND RESEARCH	91.30	91.21	93.71	2.50	2.7%
OCEAN SCIENCES	351.79	351.90	377.44	25.54	7.3%
POLAR PROGRAMS [U.S. Antarctic Logistical Support]	436.20 [67.52]	435.87 [67.52]	464.90 [67.52]	29.03 -	6.7% -
Total, GEO	\$1,321.37	\$1,321.14	\$1,393.86	\$72.72	5.5%
MATHEMATICAL AND PHYSICAL SCIENCES					
ASTRONOMICAL SCIENCES	\$234.72	\$234.55	\$243.64	\$9.09	3.9%
CHEMISTRY	234.03	234.06	253.65	19.59	8.4%
MATERIALS RESEARCH	294.40	294.55	314.63	20.08	6.8%
MATHEMATICAL SCIENCES	237.72	237.77	244.54	6.77	2.8%
PHYSICS	277.44	277.37	289.02	11.65	4.2%
MULTIDISCIPLINARY ACTIVITIES	30.37	30.64	40.64	10.00	32.6%
Total, MPS	\$1,308.70	\$1,308.94	\$1,386.12	\$77.18	5.9%
SOCIAL, BEHAVIORAL AND ECONOMIC SCIENCES					
SOCIAL AND ECONOMIC SCIENCES	\$97.26	\$97.18	\$102.51	\$5.33	5.5%
BEHAVIORAL AND COGNITIVE SCIENCES	92.47	92.69	97.43	4.74	5.1%
MULTIDISCIPLINARY ACTIVITIES	28.22	28.23	30.65	2.42	8.6%
NATIONAL CENTER FOR SCIENCE AND ENGINEERING STATISTICS	36.23	36.15	41.76	5.61	15.5%
Total, SBE	\$254.19	\$254.25	\$272.35	\$18.10	7.1%

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INTERNATIONAL AND INTEGRATIVE ACTIVITIES					
EXPERIMENTAL PROGRAM TO STIMULATE COMPETITIVE RESEARCH (EPSCoR)	\$150.85	\$150.90	\$163.58	\$12.68	8.4%
INTEGRATIVE ACTIVITIES MAJOR RESEARCH INSTRUMENTATION (MRI)	197.80 [90.00]	198.69 [90.00]	321.16 [90.00]	122.47 -	61.6% -
INTERNATIONAL SCIENCE AND ENGINEERING	49.95	49.85	51.88	2.03	4.1%
Total, IIA	\$398.60	\$399.44	\$536.62	\$137.18	34.3%
U.S. ARCTIC RESEARCH COMMISSION					
	\$1.45	\$1.45	\$1.40	-\$0.05	-3.8%
Total, RESEARCH AND RELATED ACTIVITIES	\$5,758.30	\$5,689.00	\$6,212.29	\$493.29	8.6%
FY 2013 Adjustment ²		65.00			
Total, RESEARCH AND RELATED ACTIVITIES	\$5,758.30	\$5,754.00	\$6,212.29		
EDUCATION AND HUMAN RESOURCES					
RESEARCH ON LEARNING IN FORMAL AND INFORMAL SETTINGS	\$273.23	\$272.43	\$277.87	\$5.44	2.0%
UNDERGRADUATE EDUCATION	190.54	190.65	226.97	36.32	19.1%
GRADUATE EDUCATION	237.37	236.29	245.15	8.86	3.7%
HUMAN RESOURCE DEVELOPMENT	129.41	129.63	130.30	0.67	0.5%
Total, EDUCATION AND HUMAN RESOURCES	\$830.54	\$829.00	\$880.29	\$51.29	6.2%
FY 2013 Adjustment ³		5.07			
Total, EDUCATION AND HUMAN RESOURCES^{4,5}	\$830.54	\$834.07	\$880.29		

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²This budget line is included to adjust for two items specific to the FY 2013 continuing resolution: first is \$35.0 million for the 0.612 percent increase provided by the continuing resolution; second is an adjustment for the \$30.0 million transfer executed in FY 2012 from the Research and Related Activities account to the Major Research Equipment and Facility Construction account that is not included in the FY 2013 continuing resolution calculation.

³This budget line is included to adjust for an item specific to the FY 2013 continuing resolution: \$5.07 million for the 0.612 percent increase provided by the continuing resolution.

⁴Excludes \$94.16 million in obligations in FY 2012 and an estimated \$100.0 million in receipts from H-1B Nonimmigrant Petitioner Fees in FY 2013 and FY 2014.

⁵Beginning in FY 2014, EHR proposes to move three programs across EHR divisions. Cybercorps: Scholarships for Service (SfS) program moves into the Division of Graduate Education from the Division of Undergraduate Education. Project and Program Evaluation (PPE) and Integrated NSF Support Promoting Interdisciplinary Research and Education (INSPIRE) move from Division of Research on Learning to the Division of Graduate Education.

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MAJOR RESEARCH EQUIPMENT AND FACILITIES CONSTRUCTION	\$198.08	\$197.06	\$210.12	\$43.07	25.8%
FY 2013 Adjustment ⁶		-28.98			
Total, MAJOR RESEARCH EQUIPMENT AND FACILITIES CONSTRUCTION	\$198.08	\$168.08	\$210.12		
AGENCY OPERATIONS AND AWARD MANAGEMENT	\$299.30	\$299.40	\$304.29	\$4.89	1.6%
FY 2013 Adjustment ⁷		1.83			
Total, AGENCY OPERATIONS AND AWARD MANAGEMENT	\$299.30	\$301.23	\$304.29		
NATIONAL SCIENCE BOARD	\$4.37	\$4.44	\$4.47	\$0.03	0.7%
FY 2013 Adjustment ⁸		0.03			
Total, NATIONAL SCIENCE BOARD	\$4.37	\$4.47	\$4.47		
OFFICE OF INSPECTOR GENERAL FY 2009 ARRA FUNDS	\$14.12 0.70	\$14.20	\$14.32	\$0.12	0.8%
FY 2013 Adjustment ⁹		0.09			
Total, OFFICE OF INSPECTOR GENERAL	\$14.82	\$14.29	\$14.32		
NATIONAL SCIENCE FOUNDATION	\$7,105.41	\$7,076.14	\$7,625.78	\$592.69	8.4%

Totals may not add due to rounding.

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⁶This budget line is included to adjust for two items specific to the FY 2013 continuing resolution: first is \$1.02 million for the 0.612 percent increase provided by the continuing resolution; second is an adjustment for the \$30.0 million transfer executed in FY 2012 from the Research and Related Activities account to the Major Research Equipment and Facility Construction account that is not included in the FY 2013 continuing resolution calculation.

⁷This budget line is included to adjust for an item specific to the FY 2013 continuing resolution: \$1.83 million for the 0.612 percent increase provided by the continuing resolution.

⁸This budget line is included to adjust for an item specific to the FY 2013 continuing resolution: \$0.03 million for the 0.612 percent increase provided by the continuing resolution.

⁹This budget line is included to adjust for an item specific to the FY 2013 continuing resolution: \$0.09 million for the 0.612 percent increase provided by the continuing resolution.