

## NSF FUNDING BY PROGRAM

(Dollars in Millions)

PROGRAM	FY 2006 Actual	FY 2007 Request	FY 2008 Request	Change Over FY 2007	
				Amount	Percent
<b>BIOLOGICAL SCIENCES</b>					
MOLECULAR AND CELLULAR BIOSCIENCES	\$108.46	\$111.22	\$116.37	\$5.15	4.6%
INTEGRATIVE ORGANISMAL SYSTEMS	100.83	100.74	105.49	4.75	4.7%
ENVIRONMENTAL BIOLOGY	107.21	109.61	114.66	5.05	4.6%
BIOLOGICAL INFRASTRUCTURE	82.02	85.90	96.10	10.20	11.9%
<i>Research Resources</i>	51.28	53.58	61.32	7.74	14.4%
<i>Human Resources</i>	30.74	32.32	34.78	2.46	7.6%
EMERGING FRONTIERS	81.87	99.16	99.16	-	-
PLANT GENOME	100.51	101.22	101.22	-	-
<b>Total, BIO</b>	\$580.90	\$607.85	\$633.00	\$25.15	4.1%
<b>COMPUTER AND INFORMATION SCIENCE AND ENGINEERING</b>					
COMPUTING & COMMUNICATION FOUNDATIONS	\$105.30	\$122.82	\$149.15	\$26.33	21.4%
COMPUTER & NETWORK SYSTEMS	141.07	162.98	191.98	29.00	17.8%
INFORMATION & INTELLIGENT SYSTEMS	103.78	119.30	154.63	35.33	29.6%
INFORMATION TECHNOLOGY RESEARCH	146.20	121.59	78.24	-43.35	-35.7%
<b>Total, CISE</b>	\$496.35	\$526.69	\$574.00	\$47.31	9.0%
<b>ENGINEERING</b>					
CHEMICAL, BIOENGINEERING, ENVIRONMENTAL & TRANSPORT SYSTEMS	\$125.09	\$124.44	\$144.97	\$20.53	16.5%
CIVIL, MECHANICAL & MANUFACTURING INNOVATION	148.82	152.16	174.08	21.92	14.4%
ELECTRICAL, COMMUNICATIONS & CYBER SYSTEMS	77.91	80.90	93.96	13.06	16.1%
INDUSTRIAL INNOVATION & PARTNERSHIPS SBIR/STTR	109.65 [99.07]	120.08 [108.88]	128.39 [116.41]	8.31 [7.53]	6.9% [6.9%]
ENGINEERING EDUCATION & CENTERS	123.99	125.97	116.90	-9.07	-7.2%
EMERGING FRONTIERS IN RESEARCH & INNOVATION		25.00	25.00	-	-
<b>Total, ENG</b>	\$585.46	\$628.55	\$683.30	\$54.75	8.7%

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<b>GEOSCIENCES</b>					
ATMOSPHERIC SCIENCES	\$216.13	\$226.85	\$240.84	\$13.99	6.2%
<i>Atmospheric Sciences Research Support</i>	<i>132.65</i>	<i>141.12</i>	<i>151.09</i>	<i>9.97</i>	<i>7.1%</i>
<i>National Center for Atmospheric Research</i>	<i>83.48</i>	<i>85.73</i>	<i>89.75</i>	<i>4.02</i>	<i>4.7%</i>
EARTH SCIENCES	140.35	152.30	163.30	11.00	7.2%
<i>Earth Sciences Project Support</i>	<i>105.77</i>	<i>115.90</i>	<i>126.90</i>	<i>11.00</i>	<i>9.5%</i>
<i>Instrumentation and Facilities</i>	<i>34.58</i>	<i>36.40</i>	<i>36.40</i>	-	-
INNOVATIVE & COLLABORATIVE EDUCATION AND RESEARCH	58.37	58.57	58.57	-	-
OCEAN SCIENCES	289.09	307.13	329.29	22.16	7.2%
<i>Ocean Section</i>	<i>107.89</i>	<i>114.62</i>	<i>118.82</i>	<i>4.20</i>	<i>3.7%</i>
<i>Integrative Programs Section</i>	<i>105.77</i>	<i>112.37</i>	<i>117.33</i>	<i>4.96</i>	<i>4.4%</i>
<i>Marine Geosciences Section</i>	<i>75.43</i>	<i>80.14</i>	<i>93.14</i>	<i>13.00</i>	<i>16.2%</i>
<b>Total, GEO</b>	\$703.95	\$744.85	\$792.00	\$47.15	6.3%
<b>MATHEMATICAL AND PHYSICAL SCIENCES</b>					
ASTRONOMICAL SCIENCES	\$199.75	\$215.11	\$232.97	\$17.86	8.3%
CHEMISTRY	180.70	191.10	210.54	19.44	10.2%
MATERIALS RESEARCH	242.59	257.45	282.59	25.14	9.8%
MATHEMATICAL SCIENCES	199.52	205.74	223.47	17.73	8.6%
PHYSICS	234.15	248.50	269.06	20.56	8.3%
MULTIDISCIPLINARY ACTIVITIES	29.90	32.40	34.37	1.97	6.1%
<b>Total, MPS</b>	\$1,086.61	\$1,150.30	\$1,253.00	\$102.70	8.9%
<b>SOCIAL, BEHAVIORAL AND ECONOMIC SCIENCES</b>					
SOCIAL AND ECONOMIC SCIENCES	\$93.84	\$99.92	\$103.37	\$3.45	3.5%
BEHAVIORAL AND COGNITIVE SCIENCES	80.60	84.13	87.63	3.50	4.2%
SCIENCE RESOURCES STATISTICS	26.79	29.71	31.00	1.29	4.3%
<b>Total, SBE</b>	\$201.23	\$213.76	\$222.00	\$8.24	3.9%

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<b>OFFICE OF INTERNATIONAL SCIENCE AND ENGINEERING<sup>1</sup></b>	\$42.61	\$40.61	\$45.00	\$4.39	10.8%
<b>OFFICE OF CYBERINFRASTRUCTURE</b>	\$127.14	\$182.42	\$200.00	\$17.58	9.6%
<b>OFFICE OF POLAR PROGRAMS</b>					
ARCTIC SCIENCES	\$74.21	\$89.59	\$96.27	\$6.68	7.5%
ANTARCTIC SCIENCES	48.21	56.98	64.49	7.51	13.2%
ANTARCTIC INFRASTRUCTURE & LOGISTICS	203.17	228.61	240.66	12.05	5.3%
U.S. Antarctic Logistical Support Activities	[66.66]	[67.52]	[67.52]	-	-
POLAR ENVIROMENT, SAFETY & HEALTH	5.01	5.92	6.48	0.56	9.5%
USCG POLAR ICEBREAKING	59.94	57.00	57.00	-	-
<b>Total, OPP</b>	\$390.54	\$438.10	\$464.90	\$26.80	6.1%
<b>INTEGRATIVE ACTIVITIES<sup>2</sup></b>	\$233.30	\$231.37	\$263.00	\$31.63	13.7%
EXPERIMENTAL PROGRAM TO STIMULATE COMPETITIVE RESEARCH (EPSCoR)	[98.22]	[100.00]	[107.00]	[7.00]	[7.0%]
<b>U.S. ARCTIC RESEARCH COMMISSION</b>	\$1.17	\$1.45	\$1.49	\$0.04	2.8%
<b>Total, RESEARCH AND RELATED ACTIVITIES</b>	\$4,449.25	\$4,765.95	\$5,131.69	\$365.74	7.7%
<b>EDUCATION AND HUMAN RESOURCES</b>					
RESEARCH ON LEARNING IN FORMAL AND INFORMAL SETTINGS	\$215.58	\$215.00	\$222.50	\$7.50	3.5%
UNDERGRADUATE EDUCATION	211.86	196.80	210.22	13.42	6.8%
<i>Curriculum, Laboratory and Instructional Development</i>	87.93	86.50	93.70	7.20	8.3%
<i>Workforce Development</i>	60.77	64.30	70.52	6.22	9.7%
<i>Math and Science Partnership</i>	63.17	46.00	46.00	-	-
GRADUATE EDUCATION	153.07	160.57	169.50	8.93	5.6%
HUMAN RESOURCE DEVELOPMENT	119.75	143.85	148.38	4.53	3.1%
<i>Undergraduate/Graduate Student Support</i>	72.44	82.85	82.85	-	-
<i>Research &amp; Education Infrastructure</i>	32.36	44.00	48.53	4.53	10.3%
<i>Opportunities for Women and Persons with Disabilities</i>	14.95	17.00	17.00	-	-
<b>Total, EHR<sup>3</sup></b>	\$700.26	\$716.22	\$750.60	\$34.38	4.8%

<sup>1</sup> OISE FY 2006 Actual includes \$7.73 million provided to NSF by the U.S. Department of State for an award to the U.S. Civilian Research and Development Foundation.

<sup>2</sup> In FY 2007 EPSCoR was transferred from the EHR activity to Integrative Activities and is shown here for all years for comparability.

<sup>3</sup> Excludes \$99.40 million in obligations in FY 2006 and an estimated \$100.0 million in FY 2007 and FY 2008 receipts from H-1B Nonimmigrant Petitioner Fees.

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<b>MAJOR RESEARCH EQUIPMENT AND FACILITIES CONSTRUCTION</b>	\$233.81	\$240.45	\$244.74	\$4.29	1.8%
<b>AGENCY OPERATIONS AND AWARD MANAGEMENT<sup>1</sup></b>	\$247.06	\$281.82	\$285.59	\$3.77	1.3%
<b>NATIONAL SCIENCE BOARD</b>	\$3.94	\$3.91	\$4.03	\$0.12	3.1%
<b>OFFICE OF INSPECTOR GENERAL</b>	\$11.47	\$11.86	\$12.35	\$0.49	4.1%
<b>NATIONAL SCIENCE FOUNDATION</b>	\$5,645.79	\$6,020.21	\$6,429.00	\$408.79	6.8%

Totals may not add due to rounding.

<sup>1</sup> The FY 2006 Actual includes a transfer of \$250K from the U.S. Department of State for processing an award to the U.S. Civilian Research and Development Foundation.