

**NSF FY 2018 FUNDING BY PROGRAM**

(Dollars in Millions)

PROGRAM	FY 2016 Actual	FY 2017 Annualized CR (TBD)	FY 2018 Request	FY 2018 Request Change Over FY 2016 Actual	
				Amount	Percent
<b>BIOLOGICAL SCIENCES (BIO)</b>					
BIOLOGICAL INFRASTRUCTURE	\$144.61	-	\$169.61	\$25.00	17.3%
EMERGING FRONTIERS	85.53	-	137.31	51.78	60.5%
ENVIRONMENTAL BIOLOGY	143.96	-	130.78	-13.18	-9.2%
INTEGRATIVE ORGANISMAL SYSTEMS	214.21	-	111.20	-103.01	-48.1%
MOLECULAR & CELLULAR BIOSCIENCES	135.46	-	123.21	-12.25	-9.0%
<b>TOTAL, BIO</b>	<b>\$723.78</b>	<b>-</b>	<b>\$672.11</b>	<b>-\$51.67</b>	<b>-7.1%</b>
<b>COMPUTER &amp; INFORMATION SCIENCE &amp; ENGINEERING (CISE)</b>					
ADVANCED CYBERINFRASTRUCTURE	\$222.19	-	\$199.31	-\$22.88	-10.3%
COMPUTING & COMMUNICATION FOUNDATIONS	194.13	-	174.14	-19.99	-10.3%
COMPUTER & NETWORK SYSTEMS	230.99	-	207.21	-23.78	-10.3%
INFORMATION & INTELLIGENT SYSTEMS	194.80	-	174.75	-20.05	-10.3%
INFORMATION TECHNOLOGY RESEARCH	93.09	-	83.51	-9.58	-10.3%
<b>TOTAL, CISE</b>	<b>\$935.20</b>	<b>-</b>	<b>\$838.92</b>	<b>-\$96.28</b>	<b>-10.3%</b>
<b>ENGINEERING (ENG)</b>					
CHEMICAL, BIOENGINEERING, ENVIRONMENTAL, & TRANSPORT SYSTEMS	\$183.76	-	\$168.20	-\$15.56	-8.5%
CIVIL, MECHANICAL, & MANUFACTURING INNOVATION	216.27	-	202.20	-14.07	-6.5%
ELECTRICAL, COMMUNICATIONS, & CYBER SYSTEMS	113.89	-	102.85	-11.04	-9.7%
INDUSTRIAL INNOVATION & PARTNERSHIPS	239.87	-	223.21	-16.66	-6.9%
[SBIR/STTR]	188.56	-	176.21	-12.35	-6.5%
ENGINEERING EDUCATION & CENTERS	107.51	-	100.28	-7.23	-6.7%
EMERGING FRONTIERS AND MULTIDISCIPLINARY ACTIVITIES	54.37	-	36.75	-17.62	-32.4%
<b>TOTAL, ENG</b>	<b>\$915.68</b>	<b>-</b>	<b>\$833.49</b>	<b>-\$82.19</b>	<b>-9.0%</b>
<b>GEOSCIENCES (GEO)</b>					
ATMOSPHERIC & GEOSPACE SCIENCES	\$253.54	-	\$227.68	-\$25.86	-10.2%
EARTH SCIENCES	179.67	-	161.01	-18.66	-10.4%
INTEGRATIVE & COLLABORATIVE EDUCATION AND RESEARCH	83.47	-	71.60	-11.87	-14.2%
OCEAN SCIENCES	359.83	-	323.02	-36.81	-10.2%
<b>TOTAL, GEO</b>	<b>\$876.51</b>	<b>-</b>	<b>\$783.31</b>	<b>-\$93.20</b>	<b>-10.6%</b>

Technical Information

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<b>MATHEMATICAL &amp; PHYSICAL SCIENCES (MPS)</b>					
ASTRONOMICAL SCIENCES	\$246.63	-	\$221.15	-\$25.48	-10.3%
CHEMISTRY	246.52	-	221.05	-25.47	-10.3%
MATERIALS RESEARCH	309.88	-	282.87	-27.01	-8.7%
MATHEMATICAL SCIENCES	233.95	-	209.78	-24.17	-10.3%
PHYSICS	276.91	-	253.30	-23.61	-8.5%
MULTIDISCIPLINARY ACTIVITIES	34.89	-	31.28	-3.61	-10.3%
<b>TOTAL, MPS</b>	<b>\$1,348.78</b>	<b>-</b>	<b>\$1,219.43</b>	<b>-\$129.35</b>	<b>-9.6%</b>
<b>SOCIAL, BEHAVIORAL &amp; ECONOMIC SCIENCES (SBE)</b>					
BEHAVIORAL AND COGNITIVE SCIENCES	\$95.01	-	\$85.32	-\$9.69	-10.2%
SOCIAL AND ECONOMIC SCIENCES	98.12	-	87.06	-11.06	-11.3%
MULTIDISCIPLINARY ACTIVITIES	28.32	-	23.45	-4.87	-17.2%
NATIONAL CENTER FOR SCIENCE & ENGINEERING STATISTICS	50.74	-	48.19	-2.55	-5.0%
<b>TOTAL, SBE</b>	<b>\$272.20</b>	<b>-</b>	<b>\$244.02</b>	<b>-\$28.18</b>	<b>-10.4%</b>
<b>OFFICE OF INTERNATIONAL SCIENCE AND ENGINEERING (OISE)</b>	<b>\$49.07</b>	<b>-</b>	<b>\$44.02</b>	<b>-\$5.05</b>	<b>-10.3%</b>
<b>OFFICE OF POLAR PROGRAMS (OPP)</b>					
OFFICE OF POLAR PROGRAMS	448.87	-	409.18	-39.69	-8.8%
<i>[US Antarctic Logistical Support Activities]</i>	67.52	-	71.00	3.48	5.2%
<b>TOTAL, OPP</b>	<b>\$448.87</b>	<b>-</b>	<b>\$409.18</b>	<b>-\$39.69</b>	<b>-8.8%</b>
<b>OFFICE OF INTEGRATIVE ACTIVITIES (OIA)</b>					
EXPERIMENTAL PROGRAM TO STIMULATE COMPETITIVE RESEARCH (EPSCOR)	160.03	-	100.00	-60.03	-37.5%
INTEGRATIVE ACTIVITIES	266.53	-	215.74	-50.79	-19.1%
<i>[Major Research Instrumentation (MRI)]</i>	75.69	-	75.00	-0.69	-0.9%
<b>TOTAL, OIA</b>	<b>\$426.57</b>	<b>-</b>	<b>\$315.74</b>	<b>-\$110.83</b>	<b>-26.0%</b>
<b>UNITED STATES ARCTIC RESEARCH COMMISSION</b>	<b>\$1.43</b>	<b>-</b>	<b>\$1.43</b>	<b>-</b>	<b>-</b>
<b>TOTAL, RESEARCH AND RELATED ACTIVITIES</b>	<b>\$5,998.09</b>	<b>\$6,022.18</b>	<b>\$5,361.65</b>	<b>-\$636.44</b>	<b>-10.6%</b>
<b>EDUCATION &amp; HUMAN RESOURCES (EHR)</b>					
GRADUATE EDUCATION	\$278.19	-	\$221.29	-\$56.90	-20.5%
HUMAN RESOURCE DEVELOPMENT	149.31	-	135.30	-14.01	-9.4%
RESEARCH ON LEARNING IN FORMAL AND INFORMAL SETTINGS	224.32	-	199.57	-24.75	-11.0%
UNDERGRADUATE EDUCATION	232.29	-	204.39	-27.90	-12.0%
<b>TOTAL, EDUCATION &amp; HUMAN RESOURCES</b>	<b>\$884.10</b>	<b>\$878.33</b>	<b>\$760.55</b>	<b>-\$123.55</b>	<b>-14.0%</b>

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<b>MAJOR RESEARCH EQUIPMENT &amp; FACILITIES CONSTRUCTION</b>	<b>\$241.50</b>	<b>\$199.93</b>	<b>\$182.80</b>	<b>-\$58.70</b>	<b>-24.3%</b>
<b>AGENCY OPERATIONS AND AWARD MANAGEMENT</b>	<b>\$351.11</b>	<b>\$329.37</b>	<b>\$328.51</b>	<b>-\$22.60</b>	<b>-6.4%</b>
<b>OFFICE OF THE INSPECTOR GENERAL</b>	<b>\$14.76</b>	<b>\$15.13</b>	<b>\$15.01</b>	<b>\$0.25</b>	<b>1.7%</b>
<b>NATIONAL SCIENCE BOARD</b>	<b>\$4.31</b>	<b>\$4.36</b>	<b>\$4.37</b>	<b>\$0.06</b>	<b>1.5%</b>
<b>TOTAL, NATIONAL SCIENCE FOUNDATION</b>	<b>\$7,493.87</b>	<b>\$7,449.30</b>	<b>\$6,652.89</b>	<b>-\$840.99</b>	<b>-11.2%</b>