

NSF FY 2019 Request Funding by Program

(Dollars in Millions)

PROGRAM	FY 2017 Actual	FY 2018 Annualized CR	FY 2019 Request	FY 2019 Request Change Over FY 2017 Actual	
				Amount	Percent
<b>BIOLOGICAL SCIENCES (BIO)</b>					
BIOLOGICAL INFRASTRUCTURE	\$130.35	-	\$175.14	\$44.79	34.4%
EMERGING FRONTIERS	113.80	-	94.20	-19.60	-17.2%
ENVIRONMENTAL BIOLOGY	145.42	-	146.16	0.74	0.5%
INTEGRATIVE ORGANISMAL SYSTEMS	215.63	-	184.97	-30.66	-14.2%
MOLECULAR & CELLULAR BIOSCIENCES	137.02	-	137.69	0.67	0.5%
<b>TOTAL, BIO</b>	<b>\$742.22</b>	<b>-</b>	<b>\$738.16</b>	<b>-\$4.06</b>	<b>-0.5%</b>
<b>COMPUTER &amp; INFORMATION SCIENCE &amp; ENGINEERING (CISE)</b>					
ADVANCED CYBERINFRASTRUCTURE	\$223.36	-	\$210.09	-\$13.27	-5.9%
COMPUTING & COMMUNICATION FOUNDATIONS	193.57	-	183.03	-10.54	-5.4%
COMPUTER & NETWORK SYSTEMS	231.36	-	217.09	-14.27	-6.2%
INFORMATION & INTELLIGENT SYSTEMS	194.58	-	192.07	-2.51	-1.3%
INFORMATION TECHNOLOGY RESEARCH	93.06	-	123.14	30.08	32.3%
<b>TOTAL, CISE</b>	<b>\$935.93</b>	<b>-</b>	<b>\$925.42</b>	<b>-\$10.51</b>	<b>-1.1%</b>
<b>ENGINEERING (ENG)</b>					
CHEMICAL, BIOENGINEERING, ENVIRONMENTAL, & TRANSPORT SYSTEMS	\$183.54	-	\$180.00	-\$3.54	-1.9%
CIVIL, MECHANICAL, & MANUFACTURING INNOVATION	221.05	-	216.90	-4.15	-1.9%
ELECTRICAL, COMMUNICATIONS, & CYBER SYSTEMS	113.78	-	111.60	-2.18	-1.9%
INDUSTRIAL INNOVATION & PARTNERSHIPS [SBIR/STTR]	250.26 [199.05]	-	248.42 [198.57]	-1.84 [-0.48]	-0.7% [-0.2%]
ENGINEERING EDUCATION & CENTERS	108.61	-	97.25	-11.36	-10.5%
EMERGING FRONTIERS AND MULTIDISCIPLINARY ACTIVITIES	53.67	-	67.26	13.59	25.3%
<b>TOTAL, ENG</b>	<b>\$930.92</b>	<b>-</b>	<b>\$921.43</b>	<b>-\$9.49</b>	<b>-1.0%</b>
<b>GEOSCIENCES (GEO)</b>					
ATMOSPHERIC & GEOSPACE SCIENCES	\$253.37	-	\$239.30	-\$14.07	-5.6%
EARTH SCIENCES	179.13	-	169.23	-9.90	-5.5%
INTEGRATIVE & COLLABORATIVE EDUCATION AND RESEARCH	76.38	-	104.95	28.57	37.4%
OCEAN SCIENCES	316.74	-	339.50	22.76	7.2%
<b>TOTAL, GEO</b>	<b>\$825.62</b>	<b>-</b>	<b>\$852.98</b>	<b>\$27.36</b>	<b>3.3%</b>

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<b>MATHEMATICAL &amp; PHYSICAL SCIENCES (MPS)</b>					
ASTRONOMICAL SCIENCES	\$252.05	-	\$230.69	-\$21.36	-8.5%
CHEMISTRY	246.24	-	230.58	-15.66	-6.4%
MATERIALS RESEARCH	314.31	-	295.05	-19.26	-6.1%
MATHEMATICAL SCIENCES	233.54	-	218.82	-14.72	-6.3%
PHYSICS	281.43	-	266.73	-14.70	-5.2%
MULTIDISCIPLINARY ACTIVITIES	34.86	-	103.45	68.59	196.8%
<b>TOTAL, MPS</b>	<b>\$1,362.43</b>	<b>-</b>	<b>\$1,345.32</b>	<b>-\$17.11</b>	<b>-1.3%</b>
<b>SOCIAL, BEHAVIORAL &amp; ECONOMIC SCIENCES (SBE)</b>					
BEHAVIORAL AND COGNITIVE SCIENCES	\$94.75	-	\$84.95	-\$9.80	-10.3%
SOCIAL AND ECONOMIC SCIENCES	97.87	-	86.68	-11.19	-11.4%
MULTIDISCIPLINARY ACTIVITIES	27.08	-	23.37	-3.71	-13.7%
NATIONAL CENTER FOR SCIENCE & ENGINEERING STATISTICS	51.19	-	51.19	-	-
<b>TOTAL, SBE</b>	<b>\$270.89</b>	<b>-</b>	<b>\$246.19</b>	<b>-\$24.70</b>	<b>-9.1%</b>
<b>OFFICE OF INTERNATIONAL SCIENCE AND ENGINEERING (OISE)</b>	<b>\$48.96</b>	<b>-</b>	<b>\$48.50</b>	<b>-\$0.46</b>	<b>-0.9%</b>
<b>OFFICE OF POLAR PROGRAMS (OPP)</b>					
OFFICE OF POLAR PROGRAMS	\$467.85	-	\$534.54	\$66.69	14.3%
<i>[US Antarctic Logistical Support Activities]</i>	<i>[69.28]</i>	<i>-</i>	<i>[71.00]</i>	<i>[1.72]</i>	<i>[2.5%]</i>
<b>Total, OPP</b>	<b>\$467.85</b>	<b>-</b>	<b>\$534.54</b>	<b>\$66.69</b>	<b>14.3%</b>
<b>INTEGRATIVE ACTIVITIES (IA)</b>					
ESTABLISHED PROGRAM TO STIMULATE COMPETITIVE RESEARCH (EPSCoR)	\$162.80	-	\$160.00	-2.80	-1.7%
INTEGRATIVE ACTIVITIES	257.46	-	376.72	119.26	46.3%
<i>[Major Research Instrumentation (MRI)]</i>	<i>[76.20]</i>	<i>-</i>	<i>[75.00]</i>	<i>[-1.20]</i>	<i>[-1.6%]</i>
<b>TOTAL, IA</b>	<b>\$420.27</b>	<b>-</b>	<b>\$536.72</b>	<b>\$116.45</b>	<b>27.7%</b>
<b>UNITED STATES ARCTIC RESEARCH COMMISSION</b>	<b>\$1.43</b>	<b>-</b>	<b>\$1.42</b>	<b>-\$0.01</b>	<b>-0.7%</b>
<b>TOTAL, RESEARCH AND RELATED ACTIVITIES</b>	<b>\$6,006.51</b>	<b>\$5,992.67</b>	<b>\$6,150.68</b>	<b>\$144.17</b>	<b>2.4%</b>
<b>EDUCATION &amp; HUMAN RESOURCES (EHR)</b>					
GRADUATE EDUCATION	\$272.11	-	\$258.55	-\$13.56	-5.0%
HUMAN RESOURCE DEVELOPMENT	149.50	-	187.19	37.69	25.2%
RESEARCH ON LEARNING IN FORMAL AND INFORMAL SETTINGS	222.62	-	202.98	-19.64	-8.8%
UNDERGRADUATE EDUCATION	229.14	-	224.65	-4.49	-2.0%
<b>TOTAL, EDUCATION &amp; HUMAN RESOURCES</b>	<b>\$873.37</b>	<b>\$874.02</b>	<b>\$873.37</b>	<b>-</b>	<b>-</b>

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<b>MAJOR RESEARCH EQUIPMENT &amp; FACILITIES CONSTRUCTION</b>	<b>\$222.78</b>	<b>\$207.58</b>	<b>\$94.65</b>	<b>-\$128.13</b>	<b>-57.5%</b>
<b>AGENCY OPERATIONS AND AWARD MANAGEMENT</b>	<b>\$382.06</b>	<b>\$327.76</b>	<b>\$333.63</b>	<b>-\$48.43</b>	<b>-12.7%</b>
<b>OFFICE OF THE INSPECTOR GENERAL</b>	<b>\$15.10</b>	<b>\$15.10</b>	<b>\$15.35</b>	<b>\$0.25</b>	<b>1.6%</b>
<b>NATIONAL SCIENCE BOARD</b>	<b>\$4.27</b>	<b>\$4.34</b>	<b>\$4.32</b>	<b>\$0.05</b>	<b>1.2%</b>
<b>TOTAL, NATIONAL SCIENCE FOUNDATION</b>	<b>\$7,504.10</b>	<b>\$7,421.47</b>	<b>\$7,472.00</b>	<b>-\$32.10</b>	<b>-0.4%</b>