

**NSF FY 2021 REQUEST FUNDING BY PROGRAM**  
(Dollars in Millions)

	FY 2019 Actual	FY 2020 Enacted <sup>1</sup>	FY 2021 Request	FY 2021 Request change over FY 2019 Actual	
				Amount	Percent
<b>BIOLOGICAL SCIENCES (BIO)</b>					
BIOLOGICAL INFRASTRUCTURE	\$180.79	-	\$158.07	-\$22.72	-12.6%
EMERGING FRONTIERS	110.27	-	89.89	-20.38	-18.5%
ENVIRONMENTAL BIOLOGY	153.60	-	150.26	-3.34	-2.2%
INTEGRATIVE ORGANISMAL SYSTEMS	194.38	-	175.84	-18.54	-9.5%
MOLECULAR & CELLULAR BIOSCIENCES	144.70	-	130.89	-13.81	-9.5%
<b>TOTAL, BIO</b>	<b>\$783.75</b>	<b>-</b>	<b>\$704.95</b>	<b>-\$78.80</b>	<b>-10.1%</b>
<b>COMPUTER &amp; INFORMATION SCIENCE &amp; ENGINEERING (CISE)</b>					
ADVANCED CYBERINFRASTRUCTURE	\$221.84	-	\$232.72	\$10.88	4.9%
COMPUTING & COMMUNICATION FOUNDATIONS	193.55	-	202.96	9.41	4.9%
COMPUTER & NETWORK SYSTEMS	229.42	-	240.42	11.00	4.8%
INFORMATION & INTELLIGENT SYSTEMS	208.37	-	240.05	31.68	15.2%
INFORMATION TECHNOLOGY RESEARCH	131.93	-	146.25	14.32	10.9%
<b>TOTAL, CISE</b>	<b>\$985.12</b>	<b>-</b>	<b>\$1,062.40</b>	<b>\$77.28</b>	<b>7.8%</b>
<b>ENGINEERING (ENG)</b>					
CHEMICAL, BIOENGINEERING, ENVIRONMENTAL, & TRANSPORT SYSTEMS	\$190.47	-	\$160.29	-\$30.18	-15.8%
CIVIL, MECHANICAL, & MANUFACTURING INNOVATION	237.91	-	200.54	-37.37	-15.7%
ELECTRICAL, COMMUNICATIONS, & CYBER SYSTEMS	118.03	-	103.74	-14.29	-12.1%
INDUSTRIAL INNOVATION & PARTNERSHIPS [SBIR/STTR] <sup>2</sup>	268.67 [211.65]	-	257.90 [209.25]	-10.77 [-2.40]	-4.0% [-1.1%]
ENGINEERING EDUCATION & CENTERS	102.76	-	89.49	-13.27	-12.9%
EMERGING FRONTIERS AND MULTIDISCIPLINARY ACTIVITIES	73.30	-	97.82	24.52	33.4%
<b>TOTAL, ENG</b>	<b>\$991.15</b>	<b>-</b>	<b>\$909.78</b>	<b>-\$81.37</b>	<b>-8.2%</b>

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<b>GEOSCIENCES (GEO)</b>					
ATMOSPHERIC & GEOSPACE SCIENCES	\$303.41	-	\$234.45	-\$68.96	-22.7%
EARTH SCIENCES	181.96	-	168.24	-13.72	-7.5%
INTEGRATIVE & COLLABORATIVE EDUCATION AND RESEARCH	113.79	-	94.71	-19.08	-16.8%
OCEAN SCIENCES	370.73	-	339.21	-31.52	-8.5%
<b>TOTAL, GEO</b>	<b>\$969.88</b>	<b>-</b>	<b>\$836.61</b>	<b>-\$133.27</b>	<b>-13.7%</b>
<b>MATHEMATICAL &amp; PHYSICAL SCIENCES (MPS)</b>					
ASTRONOMICAL SCIENCES	\$287.01	-	\$242.10	-\$44.91	-15.6%
CHEMISTRY	247.27	-	218.71	-28.56	-11.6%
MATERIALS RESEARCH	302.99	-	280.22	-22.77	-7.5%
MATHEMATICAL SCIENCES	237.03	-	214.79	-22.24	-9.4%
PHYSICS	285.23	-	257.83	-27.40	-9.6%
MULTIDISCIPLINARY ACTIVITIES	131.08	-	234.67	103.59	79.0%
<b>TOTAL, MPS</b>	<b>\$1,490.61</b>	<b>-</b>	<b>\$1,448.32</b>	<b>-\$42.29</b>	<b>-2.8%</b>
<b>SOCIAL, BEHAVIORAL &amp; ECONOMIC SCIENCES (SBE)</b>					
BEHAVIORAL AND COGNITIVE SCIENCES	\$94.35	-	\$85.14	-\$9.21	-9.8%
SOCIAL AND ECONOMIC SCIENCES	96.43	-	86.66	-9.77	-10.1%
MULTIDISCIPLINARY ACTIVITIES	26.16	-	22.93	-3.23	-12.4%
NATIONAL CENTER FOR SCIENCE & ENGINEERING STATISTICS	54.23	-	52.11	-2.12	-3.9%
<b>TOTAL, SBE</b>	<b>\$271.17</b>	<b>-</b>	<b>\$246.84</b>	<b>-\$24.33</b>	<b>-9.0%</b>

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<b>OFFICE OF INTERNATIONAL SCIENCE AND ENGINEERING (OISE)</b>	<b>\$49.00</b>	<b>-</b>	<b>\$44.01</b>	<b>-\$4.99</b>	<b>-10.2%</b>
<b>OFFICE OF POLAR PROGRAMS (OPP)</b>					
OFFICE OF POLAR PROGRAMS	\$488.68	-	\$419.78	-\$68.90	-14.1%
<i>[US Antarctic Logistical Support Activities]</i>	<i>[81.30]</i>		<i>[71.00]</i>	<i>[-10.30]</i>	<i>[-12.7%]</i>
<b>Total, OPP</b>	<b>\$488.68</b>	<b>-</b>	<b>\$419.78</b>	<b>-\$68.90</b>	<b>-14.1%</b>
<b>INTEGRATIVE ACTIVITIES (IA)</b>					
CONVERGENCE ACCELERATOR	\$41.39	-	\$70.00	\$28.61	69.1%
ESTABLISHED PROGRAM TO STIMULATE COMPETITIVE RESEARCH (EPSCoR)	175.67	-	163.67	-12.00	-6.8%
INTEGRATIVE ACTIVITIES	330.26	-	305.06	-25.20	-7.6%
<b>TOTAL, IA</b>	<b>\$547.31</b>	<b>-</b>	<b>\$538.73</b>	<b>-\$8.58</b>	<b>-1.6%</b>
<b>UNITED STATES ARCTIC RESEARCH COMMISSION</b>	<b>\$1.48</b>	<b>-</b>	<b>\$1.60</b>	<b>\$0.13</b>	<b>8.5%</b>
<b>TOTAL, RESEARCH AND RELATED ACTIVITIES</b>	<b>\$6,578.14</b>	<b>\$6,737.20</b>	<b>\$6,213.02</b>	<b>-\$365.12</b>	<b>-5.6%</b>
<b>EDUCATION &amp; HUMAN RESOURCES (EHR)</b>					
GRADUATE EDUCATION	\$253.33	-	\$282.03	\$28.70	11.3%
HUMAN RESOURCE DEVELOPMENT	188.11	-	188.78	0.67	0.4%
RESEARCH ON LEARNING IN FORMAL AND INFORMAL SETTINGS	228.27	-	223.53	-4.74	-2.1%
UNDERGRADUATE EDUCATION	264.82	-	236.59	-28.23	-10.7%
<b>TOTAL, EDUCATION &amp; HUMAN RESOURCES</b>	<b>\$934.53</b>	<b>\$940.00</b>	<b>\$930.93</b>	<b>-\$3.60</b>	<b>-0.4%</b>

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<b>MAJOR RESEARCH EQUIPMENT &amp; FACILITIES CONSTRUCTION</b>	<b>\$285.27</b>	<b>\$243.23</b>	<b>\$229.75</b>	<b>-\$55.52</b>	<b>-19.5%</b>
<b>AGENCY OPERATIONS AND AWARD MANAGEMENT</b>	<b>\$332.69</b>	<b>\$336.90</b>	<b>\$345.64</b>	<b>\$12.95</b>	<b>3.9%</b>
<b>OFFICE OF INSPECTOR GENERAL</b>	<b>\$15.28</b>	<b>\$16.50</b>	<b>\$17.85</b>	<b>\$2.57</b>	<b>16.8%</b>
<b>OFFICE OF THE NATIONAL SCIENCE BOARD</b>	<b>\$4.32</b>	<b>\$4.50</b>	<b>\$4.21</b>	<b>-\$0.11</b>	<b>-2.6%</b>
<b>TOTAL, NATIONAL SCIENCE FOUNDATION</b>	<b>\$8,150.23</b>	<b>\$8,278.33</b>	<b>\$7,741.40</b>	<b>-\$408.83</b>	<b>-5.0%</b>

<sup>1</sup> Funding amounts below the account level for the FY 2020 Enacted were not available at the time of printing.

<sup>2</sup> Funding for SBIR/STTR includes \$5.0 million for SBIR/STTR Operations.