

NSF FY 2024 REQUEST FUNDING BY PROGRAM
(Dollars in Millions)

	FY 2022 Actual	Disaster Relief Supplemental				FY 2023 Estimate Total	FY 2024 Request	FY 2024 Request change over FY 2023 Base Total	
		FY 2023 Estimate Base	CHIPS and Base	Science	RI Damage Mitigation			FY 2023 Estimate Total	FY 2024 Request
BIOLOGICAL SCIENCES (BIO)									
BIOLOGICAL INFRASTRUCTURE	\$197.20	\$208.50	-	-	-	\$208.50	\$227.92	\$19.42	9.3%
EMERGING FRONTIERS	89.17	108.97	25.25	-	-	134.22	183.96	49.74	37.1%
ENVIRONMENTAL BIOLOGY	180.10	169.81	-	-	-	169.81	188.55	18.74	11.0%
INTEGRATIVE ORGANISMAL SYSTEMS	208.40	197.45	-	-	-	197.45	214.96	17.51	8.9%
MOLECULAR & CELLULAR BIOSCIENCES	156.74	147.00	-	-	-	147.00	157.02	10.02	6.8%
TOTAL, BIO	\$831.61	\$831.73	\$25.25	-	-	\$856.98	\$972.41	\$115.43	13.5%
COMPUTER & INFORMATION SCIENCE & ENGINEERING (CISE)									
ADVANCED CYBER INFRASTRUCTURE	230.52	230.54	22.00	-	-	252.54	282.54	30.00	11.9%
COMPUTING & COMMUNICATION FOUNDATIONS	201.06	200.00	3.00	-	-	203.00	224.21	21.21	10.4%
COMPUTER & NETWORK SYSTEMS	243.10	241.12	8.00	-	-	249.12	281.23	32.11	12.9%
INFORMATION & INTELLIGENT SYSTEMS	217.85	218.87	2.00	-	-	220.87	254.12	33.25	15.1%
INFORMATION TECHNOLOGY RESEARCH	122.20	120.04	5.00	-	-	125.04	130.04	5.00	4.0%
TOTAL, CISE	\$1,014.72	\$1,010.57	\$40.00	-	-	\$1,050.57	\$1,172.14	\$121.57	11.6%
ENGINEERING (ENG)^{1,2}									
CHEMICAL, BIOENGINEERING, ENVIRONMENTAL, & TRANSPORT SYSTEMS	203.42	203.45	-	-	-	203.45	214.99	11.54	5.7%
CIVIL, MECHANICAL, & MANUFACTURING INNOVATION	239.28	239.30	-	-	-	239.30	252.87	13.57	5.7%
ELECTRICAL, COMMUNICATIONS, & CYBER SYSTEMS	123.10	123.11	-	-	-	123.11	130.09	6.98	5.7%
EMERGING FRONTIERS AND MULTIDISCIPLINARY ACTIVITIES	76.19	74.87	34.00	-	-	108.87	215.82	106.95	98.2%
ENGINEERING EDUCATION & CENTERS	132.55	134.07	-	-	-	134.07	156.23	22.16	16.5%
TOTAL, ENG	\$774.53	\$774.80	\$34.00	-	-	\$808.80	\$970.00	\$161.20	19.9%
GEOSCIENCES (GEO)									
ATMOSPHERIC & GEOSPACE SCIENCES	288.17	288.00	5.89	-	-	293.89	318.61	24.72	8.4%
EARTH SCIENCES	202.41	202.11	2.00	-	-	204.11	213.15	9.04	4.4%
RESEARCH, INNOVATION, SYNERGIES and EDUCATION	126.34	125.10	11.57	-	-	136.67	257.19	120.52	88.2%
OCEAN SCIENCES	418.81	417.05	16.43	-	-	433.48	447.43	13.95	3.2%
TOTAL, GEO	\$1,035.73	\$1,032.26	\$35.89	-	-	\$1,068.15	\$1,236.38	\$168.23	15.7%

Technical Information

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	FY 2022 Actual	Disaster Relief Supplemental				FY 2023 Estimate Total	FY 2024 Request REVISED	FY 2024 Request REVISED change over FY 2023 Base Total	
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MATHEMATICAL & PHYSICAL SCIENCES (MPS)									
ASTRONOMICAL SCIENCES	283.61	283.57	8.76	-	-	292.33	303.33	11.00	3.8%
CHEMISTRY	265.19	264.46	4.37	-	-	268.83	279.83	11.00	4.1%
MATERIALS RESEARCH	338.75	338.78	0.63	-	-	339.41	350.41	11.00	3.2%
MATHEMATICAL SCIENCES	248.32	247.99	4.00	-	-	251.99	262.99	11.00	4.4%
PHYSICS	309.89	308.90	4.23	-	-	313.13	324.13	11.00	3.5%
MULTIDISCIPLINARY ACTIVITIES	169.51	169.20	48.45	-	2.50	220.15	315.10	97.45	44.8%
TOTAL, MPS	\$1,615.26	\$1,612.90	\$70.44	-	\$2.50	\$1,685.84	\$1,835.79	\$152.45	9.1%
SOCIAL, BEHAVIORAL & ECONOMIC SCIENCES (SBE)									
BEHAVIORAL AND COGNITIVE SCIENCES	102.69	102.70	1.00	-	-	103.70	120.41	16.71	16.1%
SOCIAL AND ECONOMIC SCIENCES	104.11	104.12	1.00	-	-	105.12	121.83	16.71	15.9%
MULTIDISCIPLINARY ACTIVITIES	22.55	22.49	3.00	-	-	25.49	28.12	2.63	10.3%
NATIONAL CENTER FOR SCIENCE & ENGINEERING STATISTICS	56.51	56.51	22.38	-	-	78.89	90.24	11.35	14.4%
TOTAL, SBE	\$285.86	\$285.82	\$27.38	-	-	\$313.20	\$360.60	\$47.40	15.1%
TECHNOLOGY, INNOVATION & PARTNERSHIPS (TIP)²									
TRANSLATIONAL IMPACT (TI)	334.86	171.00	220.00	10.00	-	401.00	488.64	97.64	25.0%
<i>[SBIR/STTR, including operations]</i>	<i>[235.68]</i>	<i>[46.54]</i>	<i>[220.00]</i>	<i>-</i>	<i>-</i>	<i>[266.54]</i>	<i>[304.18]</i>	<i>[37.64]</i>	<i>[14.1%]</i>
INNOVATION & TECHNOLOGY ECOSYSTEMS	78.23	149.00	-	200.00	-	349.00	490.00	341.00	228.9%
TECHNOLOGY FRONTIERS	-	129.80	-	-	-	129.80	196.80	67.00	51.6%
STRATEGIC PARTNERSHIPS OFFICE	-	0.20	-	-	-	0.20	10.19	9.99	4995.0%
TOTAL, TIP	\$413.09	\$450.00	\$220.00	\$210.00	-	\$880.00	\$1,185.63	\$515.63	77.0%
OFFICE OF INTERNATIONAL SCIENCE AND ENGINEERING (OISE)	\$54.23	\$61.32	\$8.00	-	-	\$69.32	\$71.21	\$1.89	2.7%
OFFICE OF POLAR PROGRAMS (OPP)									
OFFICE OF POLAR PROGRAMS	544.68	545.16	-	-	-	545.16	565.60	20.44	3.7%
<i>[US Antarctic Logistical Support Activities]</i>	<i>[85.00]</i>	<i>[94.20]</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>[94.20]</i>	<i>[102.00]</i>	<i>[7.80]</i>	<i>[8.3%]</i>
Total, OPP	\$544.68	\$545.16	-	-	-	\$545.16	\$565.60	\$20.44	3.7%
INTEGRATIVE ACTIVITIES (IA)									
ESTABLISHED PROGRAM TO STIMULATE COMPETITIVE RESEARCH (EPSCoR)	215.06	205.00	50.00	-	-	255.00	280.68	25.68	10.1%
INTEGRATIVE ACTIVITIES ³	178.24	194.83	97.20	-	-	292.03	365.69	73.66	25.2%
TOTAL, IA	\$393.30	\$399.83	\$147.20	-	-	\$547.03	\$646.37	\$99.34	18.2%

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UNITED STATES ARCTIC RESEARCH COMMISSION	\$1.66	\$1.75	-	-	-	\$1.75	\$1.77	\$0.02	1.1%
TOTAL, RESEARCH AND RELATED ACTIVITIES	\$6,964.66	\$7,006.14	\$608.16	\$210.00	\$2.50	\$7,826.80	\$9,017.90	\$1,403.60	18.4%
STEM EDUCATION (EDU)									
GRADUATE EDUCATION ³	432.11	396.12	92.00	40.00	-	528.12	563.18	75.06	15.4%
EQUITY FOR EXCELLENCE IN STEM	227.03	254.76	-	23.00	-	277.76	326.32	71.56	28.1%
RESEARCH ON LEARNING IN FORMAL AND INFORMAL SETTINGS	211.98	223.02	-	26.90	-	249.92	255.33	32.31	14.5%
UNDERGRADUATE EDUCATION	275.60	280.10	-	35.10	-	315.20	351.35	71.25	25.4%
TOTAL, STEM EDUCATION	\$1,146.72	\$1,154.00	\$92.00	\$125.00	-	\$1,371.00	\$1,496.18	\$250.18	20.1%
MAJOR RESEARCH EQUIPMENT & FACILITIES CONSTRUCTION⁴	\$120.60	\$187.23	-	-	-	\$187.23	\$304.67	\$117.44	62.7%
AGENCY OPERATIONS AND AWARD MANAGEMENT	\$420.21	\$463.00	-	-	-	\$463.00	\$503.87	\$40.87	8.8%
OFFICE OF INSPECTOR GENERAL	\$18.89	\$23.39	-	-	-	\$23.39	\$26.81	\$3.42	14.6%
OFFICE OF THE NATIONAL SCIENCE BOARD	\$4.52	\$5.09	-	-	-	\$5.09	\$5.25	\$0.16	3.1%
TOTAL, NATIONAL SCIENCE FOUNDATION	\$8,675.60	\$8,838.85	\$700.16	\$335.00	\$2.50	\$9,876.51	\$11,354.68	\$1,815.67	19.0%

¹ The division of Industrial Innovation and Partnerships (IIP) is being dissolved in FY 2022, with the bulk of it programs moving to the New Directorate for Technology, Innovation and Partnerships (TIP) and the remainder to EEC. Funding above is presented in the new structure across all fiscal years for comparability.

² FY 2021 funding is adjusted for comparability to reflect the movement of activities to TIP in FY 2022.

³ The Graduate Research Fellowship Program is consolidated within the EDU Division of Graduate Education in FY 2022 and is restated in prior years for comparability.

⁴ Excludes \$360.65 million provided by the American Rescue Plan supplemental appropriation and \$23.45 million provided by the "Extending Government Funding and Delivering Emergency Assistance Act", for necessary expenses related to RCRV construction impacted by Hurricane Ida.