

Technical Information

NSF FY 2025 REQUEST FUNDING BY PROGRAM

(Dollars in Millions)

	FY 2023 Base Actual ^{1,2}	FY 2023 Base Plan ^{1,2}	FY 2024 (TBD)	FY 2025 Request	Change over FY 2023 Base Plan	
					Amount	Percent
BIOLOGICAL SCIENCES (BIO)						
BIOLOGICAL INFRASTRUCTURE	\$205.51	\$205.47	-	\$230.37	\$24.90	12.1%
EMERGING FRONTIERS	104.86	132.64	-	140.48	7.84	5.9%
ENVIRONMENTAL BIOLOGY	167.38	167.35	-	162.87	-4.48	-2.7%
INTEGRATIVE ORGANISMAL SYSTEMS	194.62	194.58	-	187.99	-6.59	-3.4%
MOLECULAR & CELLULAR BIOSCIENCES	144.90	144.87	-	141.22	-3.65	-2.5%
TOTAL, BIO	\$817.26	\$844.91	-	\$862.93	\$18.02	2.1%
COMPUTER & INFORMATION SCIENCE & ENGINEERING (CISE)						
ADVANCED CYBER INFRASTRUCTURE	249.24	249.19	-	279.19	30.00	12.0%
COMPUTING & COMMUNICATION FOUNDATIONS	200.38	200.10	-	200.66	0.56	0.3%
COMPUTER & NETWORK SYSTEMS	245.79	245.62	-	246.18	0.56	0.2%
INFORMATION & INTELLIGENT SYSTEMS	217.72	217.69	-	218.25	0.56	0.3%
INFORMATION TECHNOLOGY RESEARCH	126.36	123.30	-	123.30	-	-
TOTAL, CISE	\$1,039.49	\$1,035.90	-	\$1,067.58	\$31.68	3.1%
ENGINEERING (ENG)						
CHEMICAL, BIOENGINEERING, ENVIRONMENTAL, & TRANSPORT SYSTEMS	200.53	200.50	-	201.84	1.34	0.7%
CIVIL, MECHANICAL, & MANUFACTURING INNOVATION	236.50	235.84	-	237.15	1.31	0.6%
ELECTRICAL, COMMUNICATIONS, & CYBER SYSTEMS	121.54	121.32	-	121.99	0.67	0.6%
EMERGING FRONTIERS AND MULTIDISCIPLINARY	78.35	107.79	-	114.31	6.52	6.0%
ENGINEERING EDUCATION & CENTERS	133.74	132.12	-	132.85	0.73	0.6%
TOTAL, ENG	\$770.66	\$797.57	-	\$808.14	\$10.57	1.3%
GEOSCIENCES (GEO)						
ATMOSPHERIC & GEOSPACE SCIENCES	290.68	289.71	-	293.80	4.09	1.4%
EARTH SCIENCES	214.54	201.18	-	204.85	3.67	1.8%
OCEAN SCIENCES	428.37	427.43	-	440.17	12.74	3.0%
RESEARCH, INNOVATION, SYNERGIES & EDUCATION	134.86	134.85	-	134.85	0.00	0.0%
GEO: OFFICE OF POLAR PROGRAMS <i>[US Antarctic Logistical Support Activities]</i>	527.23 <i>[95.78]</i>	538.62 <i>[94.20]</i>	-	588.83 <i>[106.00]</i>	50.21 <i>[11.80]</i>	9.3% <i>[12.5%]</i>
TOTAL, GEO	\$1,595.69	\$1,591.79	-	\$1,662.50	\$70.71	4.4%

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	FY 2023	FY 2023	FY 2024	FY 2025	Change over	
	Base	Base			FY 2023	
	Actual ^{1,2}	Plan ^{1,2}	(TBD)	Request	Base Plan	
					Amount	Percent
MATHEMATICAL & PHYSICAL SCIENCES (MPS)						
ASTRONOMICAL SCIENCES	291.22	288.21	-	318.53	30.32	10.5%
CHEMISTRY	259.54	264.99	-	264.99	-	-
MATERIALS RESEARCH	334.56	334.50	-	345.72	11.22	3.4%
MATHEMATICAL SCIENCES	249.40	248.40	-	248.40	-	-
PHYSICS	308.88	308.65	-	312.90	4.25	1.4%
OFFICE OF STRATEGIC INITIATIVES	215.45	215.20	-	191.09	-24.11	-11.2%
TOTAL, MPS	\$1,659.06	\$1,659.95	-	\$1,681.63	\$21.68	1.3%
SOCIAL, BEHAVIORAL & ECONOMIC SCIENCES (SBE)						
BEHAVIORAL AND COGNITIVE SCIENCES	102.23	102.21	-	108.39	6.18	6.0%
SOCIAL AND ECONOMIC SCIENCES	103.57	103.61	-	103.79	0.18	0.2%
SBE MULTIDISCIPLINARY ACTIVITIES	25.16	25.17	-	25.38	0.21	0.8%
NATIONAL CENTER FOR SCIENCE & ENGINEERING	70.69	78.07	-	82.85	4.78	6.1%
TOTAL, SBE	\$301.64	\$309.06	-	\$320.41	\$11.35	3.7%
TECHNOLOGY, INNOVATION & PARTNERSHIPS (TIP)						
INNOVATION & TECHNOLOGY ECOSYSTEMS	170.77	146.84	-	350.00	203.16	138.4%
TECHNOLOGY FRONTIERS	95.19	127.92	-	139.00	11.08	8.7%
TRANSLATIONAL IMPACT (TI)	391.33	389.19	-	410.00	20.81	5.3%
<i>[SBIR/STTR, including operations]</i>	<i>[263.69]</i>	<i>[266.54]</i>	-	<i>[279.21]</i>	<i>[12.67]</i>	<i>[4.8%]</i>
STRATEGIC PARTNERSHIPS OFFICE	0.20	0.20	-	1.00	0.80	400.0%
TOTAL, TIP	\$657.48	\$664.15	-	\$900.00	\$235.85	35.5%
OFFICE OF THE CHIEF OF RESEARCH SECURITY STRATEGY AND POLICY (OCRSSP)	\$1.28	\$9.85	-	\$15.52	\$5.67	57.6%
OFFICE OF INTERNATIONAL SCIENCE AND ENGINEERING (OISE)	\$66.96	\$68.43	-	\$68.43	-	-
INTEGRATIVE ACTIVITIES (IA)						
ESTABLISHED PROGRAM TO STIMULATE COMPETITIVE RESEARCH (EPSCoR)	234.14	252.03	-	258.37	6.34	2.5%
INTEGRATIVE ACTIVITIES	246.53	279.36	-	260.32	-19.04	-6.8%
TOTAL, IA	\$480.67	\$531.39	-	\$518.69	-\$12.70	-2.4%

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					Amount	Percent
MISSION SUPPORT SERVICES	\$112.24	\$116.27	-	\$137.71	\$21.44	18.4%
UNITED STATES ARCTIC RESEARCH COMMISSION	\$1.75	\$1.75	-	\$1.78	\$0.03	1.7%
TOTAL, RESEARCH AND RELATED ACTIVITIES	\$7,504.17	\$7,631.02	-	\$8,045.32	\$414.30	5.4%
STEM EDUCATION (EDU)						
EQUITY FOR EXCELLENCE IN STEM	252.14	254.03	-	267.26	13.23	5.2%
GRADUATE EDUCATION	479.41	479.42	-	502.76	23.34	4.9%
RESEARCH ON LEARNING IN FORMAL AND INFORMAL	220.58	219.79	-	218.31	-1.48	-0.7%
UNDERGRADUATE EDUCATION	273.13	276.04	-	311.67	35.63	12.9%
TOTAL, STEM EDUCATION	\$1,225.25	\$1,229.28	-	\$1,300.00	\$70.72	5.8%
MAJOR RESEARCH EQUIPMENT & FACILITIES CONSTRUCTION	\$159.89	\$187.23	-	\$300.00	\$112.77	60.2%
AGENCY OPERATIONS AND AWARD MANAGEMENT	\$452.33	\$463.00	-	\$504.00	\$41.00	8.9%
OFFICE OF INSPECTOR GENERAL	\$23.32	\$23.39	-	\$28.46	\$5.07	21.7%
OFFICE OF THE NATIONAL SCIENCE BOARD	\$5.01	\$5.09	-	\$5.22	\$0.13	2.6%
TOTAL, NATIONAL SCIENCE FOUNDATION	\$9,369.97	\$9,539.01	-	\$10,183.00	\$643.99	6.8%

¹ For comparability with FY 2025, the FY 2023 levels are restated to show Mission Support Services and the Office of the Chief of Research Security Strategy and Policy (OCRSSP) as standalone budget activities within the R&RA account.

² Includes FY 2023 Consolidated Appropriations Act Division B funds (Commerce, Justice, Science and Related Agencies Appropriations Act) and Division N Base Funds (Disaster Relief Supplemental Appropriations Act). Excludes Division N funds related to CHIPS and Science Act implementation and funding designated for "damage to research facilities and scientific equipment in calendar year 2022, including related to the consequences of wildfire."