

RESEARCH AND RELATED ACTIVITIES (R&RA)

\$8,045,320,000

The FY 2025 Budget Request for the Research and Related Activities account is \$8,045.32 million. Funding within the R&RA Appropriation invests in early-stage research as well as development of a future-focused science and engineering workforce that can accelerate progress in basic science and engineering research as well as support the private sector.

NSF is the only federal agency dedicated to funding basic research across all areas of non-biomedical science and engineering. In FY 2025, NSF will continue its longstanding commitment to investing in discovery and learning that will promote the innovations that help fuel the Nation's future prosperity.

In FY 2025, NSF proposes to create two new funding activities within the R&RA account: the Office of the Chief of Research Security Strategy and Policy (OCRSSP) and Mission Support Services (MSS).

Office of Chief of Research Security Strategy and Policy

The CHIPS and Science Act of 2022 (P.L. 117-167), enacted in August 2022, required NSF to establish a new office, the Office of the Chief of Research Security Strategy and Policy, within the Office of the NSF Director. NSF is proposing to move forward with this legislative requirement and establish OCRSSP within the Office of the Director as a Budget Activity within the R&RA account. This would shift R&RA funding for research security activities out of Integrative Activities and place it directly within OCRSSP. NSF believes this is the best and most efficient path forward for OCRSSP to coordinate all research security policy issues across NSF and implement multiple research security provisions of the CHIPS and Science Act and significant related initiatives, including compliance with National Security Presidential Memorandum No. 33 (NSPM-33).

Mission Support Services

Mission Support Services consolidates funding for Information Technology (IT) investments (historically termed Program Related Technology or PRT) and other program related activity investments (historically termed Other Program Related Administration or Other PRA) that were previously funded under NSF's programmatic directorates and offices under this new centralized Budget Activity with direct funding under the R&RA account. As has been NSF's practice, PRT and Other PRA will continue to be managed as separate investments under NSF's Organizational Excellence Portfolio. Details regarding the creation of the new Budget Activity can also be found within the Organizational Excellence Overview narrative. Discussion of NSF's PRT investment can be found within the IT Portfolio narrative and details on NSF's Other PRA investments can be found within the Administrative Support narrative, both of which are in the Organizational Excellence chapter.

Research and Related Activities

R&RA Funding
(Dollars in Millions)

R&RA Organization	FY 2023 Base Plan ²	FY 2024 (TBD)	FY 2025 Request	Change over FY 2023 Base Plan	
				Amount	Percent
Biological Sciences	\$844.91	-	\$862.93	\$18.02	2.1%
Computer & Information Science & Engineering	1,035.90	-	1,067.58	31.68	3.1%
Engineering	797.57	-	808.14	10.57	1.3%
Geosciences Programs	1,053.17	-	1,073.67	20.50	1.9%
Geosciences: Office of Polar Programs	538.62	-	588.83	50.21	9.3%
<i>U.S. Antarctic Logistics Activities</i>	94.20	-	106.00	11.80	12.5%
Mathematical & Physical Sciences	1,659.95	-	1,681.63	21.68	1.3%
Social, Behavioral & Economic Sciences	309.06	-	320.41	11.35	3.7%
Technology, Innovation, & Partnerships	664.15	-	900.00	235.85	35.5%
Office of the Chief of Research Security Strategy & Policy ¹	9.85	-	15.52	5.67	57.6%
Office of International Science & Engineering	68.43	-	68.43	-	-
Integrative Activities	531.39	-	518.69	-12.70	-2.4%
U.S. Arctic Research Commission	1.75	-	1.78	0.03	1.7%
Mission Support Services	116.27	-	137.71	21.44	18.4%
Total	\$7,631.02	-	\$8,045.32	\$414.30	5.4%

¹ FY 2023 funding represents research security activities previously funded in Integrative Activities.

² Organization levels are restated to show the consolidation of NSF mission support activities comparably with FY 2025.

For more information on R&RA appropriations language and an explanation of carryover, see the Technical Information Chapter.