

**NATIONAL SCIENCE FOUNDATION
COSTEM INVENTORY AND POSTDOCTORAL FELLOWSHIP PROGRAMS**

**By Level of Education
FY 2018 Request to Congress**

(Dollars in Millions)

				FY 2018 Request Change Over FY 2016 Actual		
				Amount	Percent	
		FY 2016 Actual	FY 2017 (TBD)	FY 2018 Request		
Minority-Serving Institutions		\$49.02	-	\$48.00	-1.02	-2.1%
UG	Historically Black Colleges and Universities Undergraduate Program (HBCU-UP)	35.01	-	35.00	-0.01	-0.0%
UG	Tribal Colleges and Universities Program (TCUP)	14.01	-	13.00	-1.01	-7.2%
Fellowships and Scholarships		\$644.72	-	\$455.53	-\$189.19	-29.3%
UG	NSF Scholarships in STEM (S-STEM) (H-1B)	140.54	-	75.00	-65.54	-46.6%
UG	Robert Noyce Scholarship (Noyce) Program	64.50	-	53.89	-10.61	-16.4%
G	Cybercorps®: Scholarship for Service (SFS)	49.98	-	40.00	-9.98	-20.0%
G	East Asia and Pacific Summer Institutes for U.S. Grad Students (EAPSI) ¹	1.38	-	-	-1.38	-100.0%
G	Graduate Research Fellowship (GRF)	332.34	-	246.54	-85.80	-25.8%
G	NSF Research Traineeship (NRT) ²	55.98	-	40.10	-15.88	-28.4%
Other Grant Programs		\$609.69	-	\$516.55	-\$93.14	-15.3%
K-12	Discovery Research PreK-12 (DRK-12)	84.30	-	82.74	-1.56	-1.8%
K-12	Innovative Technology Experiences for Teachers and Students (ITEST) (H1-B)	44.35	-	25.00	-19.35	-43.6%
K-12	STEM + Computing (STEM + C) Partnerships	64.37	-	32.50	-31.87	-49.5%
UG	Advanced Technological Education (ATE)	66.04	-	59.00	-7.04	-10.7%
UG	Improving Undergraduate STEM Education (IUSE)	104.77	-	96.50	-8.27	-7.9%
UG	International Research Experiences for Students (IRES)	5.93	-	11.18	5.25	88.6%
UG	Louis Stokes Alliances for Minority Participation (LSAMP)	46.01	-	40.67	-5.34	-11.6%
UG	Research Experiences for Undergraduates (REU) - Sites and Supplements	97.72	-	74.71	-23.01	-23.5%
UG	Research Experiences for Teachers (RET) in Engineering and Computer Science	6.14	-	6.05	-0.09	-1.5%
G	Alliances for Graduate Education and the Professoriate (AGEP)	8.00	-	7.00	-1.00	-12.5%
O&I	Advancing Informal STEM Learning (AISL)	62.50	-	62.50	-	-
O&I	Excellence Awards in Science and Engineering (EASE)	5.59	-	3.82	-1.77	-31.7%
O&I	Inclusion across the Nation of Communities of Learners of Underrepresented Discoverers in Engineering and Science (NSF INCLUDES)	13.97	-	14.88	0.91	6.5%
Subtotal, Above Categories (CoSTEM Inventory Programs)		\$1,303.43	-	\$1,020.08	-\$283.35	-21.7%
G	NSF Postdoctoral Programs	\$27.18	-	\$22.68	-\$4.50	-16.6%
	Astronomy and Astrophysics Postdoctoral Fellowships (AAPF)	2.31	-	2.50	0.19	8.0%
	Geosciences Postdoctoral Fellowships	3.47	-	3.38	-0.09	-2.6%
	International Research Fellowship Program	2.32	-	-	-2.32	-100.0%
	Mathematical Sciences Postdoctoral Research Fellowships (MSPRF)	6.00	-	6.00	-	-
	Postdoctoral Research Fellowships in Biology (PRFB)	9.65	-	7.80	-1.85	-19.2%
	SPRF-Broadening Participation	1.32	-	1.50	0.18	13.9%
	SPRF-Interdisciplinary Research in Behavioral and Social Sciences (SPRF-IBSS) ³	2.11	-	-	-2.11	-100.0%
	SPRF-Fundamental Research ³	-	-	1.50	1.50	N/A

Summary Tables

**National Science Foundation
CoSTEM Inventory and Postdoctoral Fellowship Programs
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	FY 2016 Actual	FY 2017 (TBD)	FY 2018 Request	FY 2018 Request Change Over FY 2016 Actual	
				Amount	Percent
K-12 STEM Education Programs (K-12) Subtotal	\$193.00	-	\$140.24	-\$52.76	-27.3%
Undergraduate STEM Education Programs (UG) Subtotal	\$580.59	-	\$465.00	-\$115.59	-19.9%
Graduate and Professional STEM Education Programs (G) Subtotal	\$474.86	-	\$356.32	-\$118.54	-25.0%
Outreach and Informal STEM Education Programs (O&I) Subtotal	\$82.06	-	\$81.20	-\$0.86	-1.0%
Total, NSF STEM Education	\$1,330.52	-	\$1,042.76	-\$287.76	-21.6%

¹ In FY 2018, the East Asia-Pacific Summer Institute (EAPSI) program will be suspended to review the program and its outcomes.

² Outyear commitments for Integrative Graduate Education and Research Traineeship (IGERT) are included in the NRT line and were \$5.91 million in FY 2016. There is no IGERT funding beyond FY 2016.

³ SPRF-IBSS was discontinued after FY 2016 and replaced with SPRF-Fundamental Research. SPRF-IBSS focused solely on interdisciplinary research proposals. SPRF-Fundamental Research supports all research within the Social, Behavioral, and Economic sciences in addition to interdisciplinary research.