

Summary Tables

**NATIONAL SCIENCE FOUNDATION
CoSTEM INVENTORY AND POSTDOCTORAL FELLOWSHIP PROGRAMS
BY LEVEL OF EDUCATION
FY 2019 BUDGET REQUEST TO CONGRESS**
(Dollars in Millions)

				FY 2019 Request change over				
				FY 2017	FY 2018	FY 2019	FY 2017	Actual
				Actual	(TBD)	Request	Amount	Percent
Minority-Serving Institutions				\$49.02	-	\$49.00	-\$0.02	-0.0%
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	-	14.00	-0.01	-0.1%
Fellowships and Scholarships				\$574.23	-	\$499.86	-\$74.37	-13.0%
UG	NSF Scholarships in STEM (S-STEM) (H-1B)			84.38	-	75.00	-9.38	-11.1%
UG	Robert Noyce Scholarship (Noyce) Program			61.59	-	47.00	-14.59	-23.7%
G	Cybercorps@: Scholarship for Service (SFS)			54.95	-	55.00	0.05	0.1%
G	East Asia and Pacific Summer Institutes for U.S. Grad Students (EAPSI) ¹			0.96	-	-	-0.96	-100.0%
G	Graduate Research Fellowship (GRFP)			319.48	-	270.72	-48.76	-15.3%
G	NSF Research Traineeship (NRT)			52.86	-	52.14	-0.72	-1.4%
Other Grant Programs				\$599.63	-	\$565.40	-\$34.23	-5.7%
K-12	Discovery Research PreK-12 (DRK-12)			82.21	-	82.21	-	-
K-12	Innovative Technology Experiences for Teachers and Students (ITEST) (H1-B)			35.10	-	25.00	-10.10	-28.8%
K-12	STEM + Computing (STEM + C) Partnerships			64.38	-	45.14	-19.24	-29.9%
UG	Advanced Technological Education (ATE)			65.91	-	66.00	0.09	0.1%
UG	Emerging Frontiers in Research and Innovation (EFRI) Research Experience and Mentoring (REM)			0.68	-	0.80	0.12	16.9%
UG	Improving Undergraduate STEM Education (IUSE)			102.10	-	102.50	0.40	0.4%
UG	International Research Experiences for Students (IRES)			6.98	-	12.00	5.02	71.9%
UG	Louis Stokes Alliances for Minority Participation (LSAMP)			46.15	-	46.00	-0.15	-0.3%
UG	Research Experiences for Undergraduates (REU) - Sites and Supplements			94.26	-	80.04	-14.22	-15.1%
UG	Research Experiences for Teachers (RET) in Engineering and Computer Science			7.67	-	6.05	-1.62	-21.1%
G	Alliances for Graduate Education and the Professoriate (AGEP)			8.01	-	8.00	-0.01	-0.1%
G	Training-based Workforce Development for Advanced Cyberinfrastructure (CyberTraining)			4.84	-	4.85	0.01	0.1%
O&I	Advancing Informal STEM Learning (AISL)			62.90	-	62.50	-0.40	-0.6%
O&I	Excellence Awards in Science and Engineering (EASE)			4.31	-	4.31	0.00	0.0%
O&I	Inclusion across the Nation of Communities of Learners of Underrepresented Discoverers in Engineering and Science (NSF INCLUDES)			14.13	-	20.00	5.87	41.6%
Subtotal, Above Categories (CoSTEM Inventory)				\$1,222.89	-	\$1,114.26	-\$108.63	-8.9%
G	NSF Postdoctoral Programs			\$25.13	-	\$20.99	-\$4.14	-16.5%
	Astronomy and Astrophysics Postdoctoral Fellowships (AAPF)			2.50	-	2.50	-	-
	Geosciences Postdoctoral Fellowships			3.43	-	3.49	0.06	1.7%
	International Research Fellowship Program ²			1.22	-	-	-1.22	-100.0%
	Mathematical Sciences Postdoctoral Research Fellowships (MSPRF)			6.45	-	6.00	-0.45	-7.0%
	Postdoctoral Research Fellowships in Biology (PRFB)			7.82	-	6.00	-1.82	-23.3%
	SPRF-Broadening Participation			2.17	-	1.50	-0.67	-30.9%
	SPRF-Fundamental Research			1.54	-	1.50	-0.04	-2.6%

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	FY 2017 Actual	FY 2018 (TBD)	FY 2019 Request	FY 2019 Request change over FY 2017 Actual	
				Amount	Percent
K-12 STEM Education Programs (K-12) Subtotal	\$181.69	-	\$152.35	-\$29.34	-16.2%
Undergraduate STEM Education Programs (UG) Subtotal	\$518.75	-	\$484.39	-\$34.36	-6.6%
Graduate and Professional STEM Education Programs (G) Subtotal	\$466.24	-	\$411.70	-\$54.54	-11.7%
Outreach and Informal STEM Education Programs (O&I) Subtotal	\$81.34	-	\$86.81	\$5.47	6.7%
Total, NSF STEM Education	\$1,248.02	-	\$1,135.25	-\$112.77	-9.0%

¹In FY 2019, the East Asia-Pacific Summer Institute (EAPSI) program will be terminated.

²In FY 2018, the International Research Fellowship program was terminated.