

Summary Tables

**NATIONAL SCIENCE FOUNDATION**  
**CoSTEM INVENTORY AND POSTDOCTORAL FELLOWSHIP PROGRAMS**  
**BY LEVEL OF EDUCATION**  
**FY 2023 BUDGET REQUEST TO CONGRESS**  
(Dollars in Millions)

	FY 2021 Actual	FY 2022 (TBD)	FY 2023 Request	FY 2023 Request change over FY 2021 Actual	
				Amount	Percent
<b>Minority-Serving Institutions</b>	<b>\$99.51</b>	<b>-</b>	<b>\$132.00</b>	<b>\$32.49</b>	<b>32.7%</b>
UG IUSE: Hispanic Serving Institutions (HSI) Program	46.50	-	60.50	14.00	30.1%
UG Historically Black Colleges and Universities Undergraduate Program (HBCU-UP)	36.50	-	48.50	12.00	32.9%
UG Tribal Colleges and Universities Program (TCUP)	16.50	-	23.00	6.50	39.4%
<b>Fellowships and Scholarships</b>	<b>\$564.76</b>	<b>-</b>	<b>\$679.16</b>	<b>\$114.40</b>	<b>20.3%</b>
UG NSF Scholarships in STEM (S-STEM) (H-1B)	94.70	-	119.15	24.45	25.8%
UG Robert Noyce Scholarship (Noyce) Program	67.56	-	67.00	-0.56	-0.8%
G CyberCorps®: Scholarship for Service (SFS)	59.99	-	75.00	15.01	25.0%
G Graduate Research Fellowship Program (GRFP)	284.45	-	355.51	71.06	25.0%
G NSF Research Traineeship (NRT)	58.05	-	62.50	4.45	7.7%
<b>Other Grant Programs</b>	<b>\$689.87</b>	<b>-</b>	<b>\$842.89</b>	<b>\$153.02</b>	<b>22.2%</b>
K-12 Computer Science for All (CSforAll)	24.60	-	24.50	-0.10	-0.4%
K-12 Discovery Research PreK-12 (DRK-12)	95.00	-	99.50	4.50	4.7%
K-12 Innovative Technology Experiences for Teachers and	51.65	-	39.72	-11.93	-23.1%
UG Advanced Technological Education (ATE)	76.45	-	75.00	-1.45	-1.9%
UG Emerging Frontiers in Research and Innovation (EFRI)	0.90	-	1.00	0.10	11.1%
UG Harnessing the Data Revolution (HDR): Data Science Corps (DSC)	7.48	-	3.00	-4.48	-59.9%
UG Improving Undergraduate STEM Education (IUSE)	99.26	-	108.65	9.39	9.5%
UG International Research Experiences for Students (IRES)	12.33	-	10.00	-2.33	-18.9%
UG Louis Stokes Alliances for Minority Participation (LSAMP)	49.51	-	70.50	20.99	42.4%
UG Research Experiences for Undergraduates (REU) - Sites and Supplements	85.45	-	84.14	-1.31	-1.5%
UG Research Experiences for Teachers (RET) Sites in ENG, CISE, & BIO <sup>1</sup>	8.24	-	13.20	4.96	60.1%
G Alliances for Graduate Education and the Professoriate (AGEP)	8.00	-	14.00	6.00	N/A
G Research and Mentoring for Postbaccalaureates in Biological Sciences (RaMP)	-	-	59.10	59.10	-
G Training-based Workforce Dev. for Adv. Cyberinfrastructure (CyberTraining)	7.49	-	6.00	-1.49	-19.9%
O&I Advancing Informal STEM Learning (AISL)	62.50	-	74.50	12.00	19.2%
O&I EDU Core Research (ECR) <sup>2</sup>	76.63	-	101.94	25.31	33.0%
O&I Excellence Awards in Science and Engineering (EASE)	3.63	-	7.64	4.01	110.7%
O&I NSF INCLUDES	20.75	-	50.50	29.75	143.3%
<b>Subtotal, Above Categories (CoSTEM Inventory Programs)</b>	<b>\$1,354.13</b>	<b>-</b>	<b>\$1,654.05</b>	<b>\$299.92</b>	<b>22.1%</b>
<b>NSF Postdoctoral Programs</b>	<b>\$58.18</b>	<b>-</b>	<b>\$138.59</b>	<b>\$80.41</b>	<b>138.2%</b>
G Astronomy and Astrophysics Postdoctoral Fellowships (AAPF)	1.80	-	5.40	3.60	200.0%
G Engineering Postdoctoral Fellowships	-	-	15.00	15.00	N/A
G Entrepreneurial Fellowships	-	-	25.00	25.00	N/A
G Geosciences Postdoctoral Fellowships	9.26	-	17.14	7.88	85.0%
G Mathematical Sciences Postdoctoral Research Fellowships (MSPRF)	9.15	-	15.15	6.00	65.6%
G MPS ASCEND Postdoctoral Research Fellowships	9.26	-	20.00	10.74	115.9%
G Postdoctoral Research Fellowships in Biology (PRFB)	22.79	-	26.90	4.11	18.0%
G SPRF-Broadening Participation	3.13	-	6.00	2.87	91.5%
G SPRF-Fundamental Research	2.78	-	3.00	0.22	8.0%
G STEM Postdoctoral Research Fellowships (STEM Ed PRF)	-	-	5.00	5.00	N/A
<b>K-12 STEM Education Programs (K-12) Subtotal</b>	<b>\$171.25</b>	<b>-</b>	<b>\$163.72</b>	<b>-\$7.53</b>	<b>-4.4%</b>
<b>Undergraduate STEM Education Programs (UG) Subtotal</b>	<b>\$601.39</b>	<b>-</b>	<b>\$683.64</b>	<b>\$82.25</b>	<b>13.7%</b>
<b>Graduate and Professional STEM Education Programs (G) Subtotal</b>	<b>\$476.16</b>	<b>-</b>	<b>\$710.70</b>	<b>\$234.54</b>	<b>49.3%</b>
<b>Outreach and Informal STEM Education Programs (O&amp;I) Subtotal</b>	<b>\$163.51</b>	<b>-</b>	<b>\$234.58</b>	<b>\$71.07</b>	<b>43.5%</b>
<b>Total, NSF STEM Education</b>	<b>\$1,412.31</b>	<b>-</b>	<b>\$1,792.64</b>	<b>\$380.33</b>	<b>26.9%</b>

<sup>1</sup> BIO did not fund a RET Sites program in FY 2021. BIO funding for a RET Sites program is included in the FY 2023 Request.

<sup>2</sup> NSF proposes to change the name of the Directorate for Education and Human Resources (EHR) to the Directorate for STEM Education (EDU).