

**National Science Foundation
Selected Crosscutting Programs
FY 2014 Request to Congress**

(Dollars in Millions)

Selected Cross-Cutting Programs ¹		FY 2012 Actual	FY 2012 Enacted/ Annualized FY 2013 CR	FY 2014 Request	FY 2014 Request change over:			
					FY 2012 Actual		FY 2012 Enacted	
					Amount	Percent	Amount	Percent
ADVANCE	Research & Related Activities	16.29	16.42	15.35	-0.94	-5.8%	-1.07	-6.5%
	Education & Human Resources	1.49	1.53	1.28	-0.21	-14.1%	-0.25	-16.3%
	Total, NSF	\$17.78	\$17.95	\$16.63	-\$1.15	-6.5%	-\$1.32	-7.4%
Catalyzing Advances in Undergraduate STEM Education - CAUSE ²	Research & Related Activities	37.74	36.20	26.00	-11.74	-31.1%	-10.20	-28.2%
	Education & Human Resources	77.07	77.26	97.08	20.01	26.0%	19.82	25.7%
	Total, NSF	\$114.81	\$113.46	\$123.08	\$8.27	7.2%	\$9.62	8.5%
Cyberlearning Transforming Education - CTE	Research & Related Activities	12.13	11.00	15.00	2.87	23.7%	4.00	36.4%
	Education & Human Resources	20.08	20.08	15.08	-5.00	-24.9%	-5.00	-24.9%
	Total, NSF	\$32.21	\$31.08	\$30.08	-\$2.13	-6.6%	-\$1.00	-3.2%
Enhancing Access to the Radio Spectrum - EARS	Research & Related Activities	15.00	15.00	50.00	35.00	233.3%	35.00	233.3%
	Education & Human Resources	-	-	-	-	N/A	-	N/A
	Total, NSF	\$15.00	\$15.00	\$50.00	\$35.00	233.3%	\$35.00	233.3%
Ethics Education in Science and Engineering - EESE	Research & Related Activities	2.99	2.45	2.44	-0.55	-18.4%	-0.01	-0.4%
	Education & Human Resources	0.07	0.30	-	-0.07	-100.0%	-0.30	-100.0%
	Total, NSF	\$3.06	\$2.75	\$2.44	-\$0.62	-20.3%	-\$0.31	-11.3%
Faculty Early Career Development - CAREER	Research & Related Activities	232.49	206.35	223.73	-8.76	-3.8%	17.38	8.4%
	Education & Human Resources	-	-	-	-	N/A	-	N/A
	Total, NSF	\$232.49	\$206.35	\$223.73	-\$8.76	-3.8%	\$17.38	8.4%
National Graduate Research Fellowship - NGRF	Research & Related Activities	88.70	88.50	162.57	73.87	83.3%	74.07	83.7%
	Education & Human Resources	109.24	109.64	162.57	53.33	48.8%	52.93	48.3%
	Total, NSF	\$197.93	\$198.14	\$325.14	\$127.21	64.3%	\$127.00	64.1%
Graduate STEM Fellows in K-12 Education - GK-12	Research & Related Activities	0.01	-	-	-0.01	-100.0%	-	N/A
	Education & Human Resources	27.92	26.95	-	-27.92	-100.0%	-26.95	-100.0%
	Total, NSF	\$27.93	\$26.95	-	-\$27.93	-100.0%	-\$26.95	-100.0%
NSF Research Traineeships - NRT ³	Research & Related Activities	34.42	28.62	28.74	-5.68	-16.5%	0.12	0.4%
	Education & Human Resources	31.01	31.20	26.33	-4.68	-15.1%	-4.87	-15.6%
	Total, NSF	\$65.43	\$59.82	\$55.07	-\$10.36	-15.8%	-\$4.75	-7.9%
Total, Graduate Fellowships & Traineeships	Research & Related Activities	123.13	117.12	191.31	68.18	55.4%	74.19	63.3%
	Education & Human Resources	168.16	167.79	188.90	20.74	12.3%	21.11	12.6%
	Total, NSF	\$291.29	\$284.91	\$380.21	\$88.92	30.5%	\$95.30	33.4%
Long-Term Ecological Research Sites - LTERs	Research & Related Activities	29.65	27.40	27.59	-2.06	-7.0%	0.19	0.7%
	Education & Human Resources	-	-	-	-	N/A	-	N/A
	Total, NSF	\$29.65	\$27.40	\$27.59	-\$2.06	-7.0%	\$0.19	0.7%
Research Experiences for Teachers - RET	Research & Related Activities	7.87	6.98	6.95	-0.92	-11.6%	-0.03	-0.4%
	Education & Human Resources	-	-	-	-	N/A	-	N/A
	Total, NSF	\$7.87	\$6.98	\$6.95	-\$0.92	-11.6%	-\$0.03	-0.4%
Research Experiences for Undergraduates - REU - Sites Only	Research & Related Activities	59.59	48.27	56.68	-2.91	-4.9%	8.41	17.4%
	Education & Human Resources	-	-	-	-	N/A	-	N/A
	Total, NSF	\$59.59	\$48.27	\$56.68	-\$2.91	-4.9%	\$8.41	17.4%
Research Experiences for Undergraduates - REU - Supplements Only	Research & Related Activities	19.95	17.72	22.50	2.55	12.8%	4.78	27.0%
	Education & Human Resources	-	-	-	-	N/A	-	N/A
	Total, NSF	\$19.95	\$17.72	\$22.50	\$2.55	12.8%	\$4.78	27.0%
Total, Research Experiences for Undergraduates - REU	Research & Related Activities	79.55	65.99	79.18	-0.37	-0.5%	13.19	20.0%
	Education & Human Resources	-	-	-	-	N/A	-	N/A
	Total, NSF	\$79.55	\$65.99	\$79.18	-\$0.37	-0.5%	\$13.19	20.0%
Research in Undergraduate Institutions - RUI	Research & Related Activities	41.51	40.15	39.95	-1.56	-3.8%	-0.20	-0.5%
	Education & Human Resources	-	-	-	-	N/A	-	N/A
	Total, NSF	\$41.51	\$40.15	\$39.95	-\$1.56	-3.8%	-\$0.20	-0.5%

Totals may not add due to rounding.

¹ For information related to the Selected Crosscutting Programs included in this table, see the Selected Crosscutting Programs narrative in the NSF-Wide Investments chapter.

² Catalyzing Advances in Undergraduate STEM Education (CAUSE) is a new program proposed for FY 2014. For comparability purposes, funding for FY 2012 Actual and FY 2012 Enacted/FY 2013 Annualized CR includes programs that have been consolidated into CAUSE. These include Climate Change Education (CCE); Engineering Education (EE); Geoscience Education; Nanotechnology Undergraduate Education in Engineering (NUE); Opportunities for Enhancing Diversity in the Geosciences (OEDG); Science, Technology, Engineering, and Mathematics Talent Expansion Program (STEP); Transforming Undergraduate Biology Education (TUBE); Transforming Undergrad Education in STEM (TUES); and Widening Implementation and Demonstration of Evidence-based Reforms (WIDER).

³ NSF Research Traineeships is a new program in FY 2014. Included in this line are continuing grant increments for the Integrative Graduate Education Research Traineeship (IGERT) program.