

**National Science Foundation
Selected Cross-Cutting Programs
FY 2012 Request to Congress**

(Dollars in Millions)

Selected Cross-Cutting Programs		FY 2010 Omnibus Actual	FY 2010 ARRA Actual	FY 2010 Enacted/ Annualized FY 2011 CR ¹	FY 2012 Request	FY 2012 Request change over:			
						FY 2010 Omnibus Actual		FY 2010 Enacted	
						Amount	Percent	Amount	Percent
ADVANCE	Research & Related Activities	19.53	-	19.49	20.07	0.54	2.8%	0.58	3.0%
	Education & Human Resources	1.48	-	1.53	1.58	0.10	6.7%	0.05	3.3%
	Total, NSF	\$21.01	-	\$21.02	\$21.65	\$0.64	3.1%	\$0.63	3.0%
Research at the Interface of Biological, Mathematical, and Physical Sciences (BioMaPS)	Research & Related Activities	-	-	-	76.14	76.14	N/A	76.14	N/A
	Education & Human Resources	-	-	-	-	-	N/A	-	N/A
	Total, NSF	-	-	-	\$76.14	\$76.14	N/A	\$76.14	N/A
Climate Change Education Program	Research & Related Activities	4.75	-	4.50	4.50	-0.25	-5.3%	-	-
	Education & Human Resources	5.49	-	5.50	5.50	0.01	0.2%	-	-
	Total, NSF	\$10.24	-	\$10.00	\$10.00	-\$0.24	-2.4%	-	-
Enhancing Access to the Radio Spectrum (EARS)	Research & Related Activities	-	-	-	15.00	15.00	N/A	15.00	N/A
	Education & Human Resources	-	-	-	-	-	N/A	-	N/A
	Total, NSF	-	-	-	\$15.00	\$15.00	N/A	\$15.00	N/A
Faculty Early Career Development - CAREER	Research & Related Activities	218.49	0.16	196.39	221.96	3.47	1.6%	25.57	13.0%
	Education & Human Resources	0.00	-	-	-	-	N/A	-	N/A
	Total, NSF	\$218.49	\$0.16	\$196.39	\$221.96	\$3.47	1.6%	\$25.57	13.0%
Graduate Research Fellowship - GRF	Research & Related Activities	33.67	-	33.34	63.53	29.86	88.7%	30.19	90.6%
	Education & Human Resources	102.47	-	102.58	134.61	32.14	31.4%	32.03	31.2%
	Total, NSF	\$136.13	-	\$135.92	\$198.14	\$62.01	45.5%	\$62.22	45.8%
Graduate STEM Fellows in K-12 Education - GK-12	Research & Related Activities	7.11	-	5.31	0.00	-7.11	-100.0%	-5.31	-100.0%
	Education & Human Resources	48.86	-	49.00	26.95	-21.91	-44.8%	-22.05	-45.0%
	Total, NSF	\$55.97	-	\$54.31	\$26.95	-\$29.02	-51.8%	-\$27.36	-50.4%
Integrative Graduate Education and Research Traineeship - IGERT	Research & Related Activities	39.60	-	39.37	32.30	-7.30	-18.4%	-7.07	-18.0%
	Education & Human Resources	30.11	-	29.86	30.17	0.06	0.2%	0.31	1.0%
	Total, NSF	\$69.70	-	\$69.23	\$62.47	-\$7.23	-10.4%	-\$6.76	-9.8%
Total, Graduate Fellowships & Traineeships	Research & Related Activities	\$80.38	-	\$78.02	\$95.83	15.45	19.2%	17.81	22.8%
	Education & Human Resources	\$181.43	-	\$181.44	\$191.73	10.30	5.7%	10.29	5.7%
	Total, NSF	\$261.81	-	\$259.46	\$287.56	\$25.75	9.8%	\$28.10	10.8%
Long-Term Ecological Research Sites - LTER	Research & Related Activities	30.02	-	27.94	29.80	-0.22	-0.7%	1.86	6.7%
	Education & Human Resources	-	-	-	-	-	N/A	-	N/A
	Total, NSF	\$30.02	-	\$27.94	\$29.80	-\$0.22	-0.7%	\$1.86	6.7%
Research Experiences for Teachers - RET	Research & Related Activities	6.81	-	5.64	4.82	-1.99	-29.2%	-0.82	-14.5%
	Education & Human Resources	-	-	-	-	-	N/A	-	N/A
	Total, NSF	\$6.81	-	\$5.64	\$4.82	-\$1.99	-29.2%	-\$0.82	-14.5%
Research Experiences for Undergraduates - REU - Sites Only	Research & Related Activities	56.74	0.37	49.70	49.45	-7.29	-12.8%	-0.25	-0.5%
	Education & Human Resources	-	-	-	-	-	N/A	-	N/A
	Total, NSF	\$56.74	\$0.37	\$49.70	\$49.45	-\$7.29	-12.8%	-\$0.25	-0.5%
Research Experiences for Undergraduates - REU - Supplements Only	Research & Related Activities	23.88	\$0.00	16.96	16.52	-7.36	-30.8%	-0.44	-2.6%
	Education & Human Resources	-	-	-	-	-	N/A	-	N/A
	Total, NSF	\$23.88	\$0.00	\$16.96	\$16.52	-\$7.36	-30.8%	-\$0.44	-2.6%
Total, Research Experiences for Undergraduates - REU	Research & Related Activities	80.62	0.37	66.66	65.97	-14.65	-18.2%	-0.69	-1.0%
	Education & Human Resources	-	-	-	-	-	N/A	-	N/A
	Total, NSF	\$80.62	\$0.37	\$66.66	\$65.97	-\$14.65	-18.2%	-\$0.69	-1.0%
Research in Undergraduate Institutions - RUI	Research & Related Activities	45.17	-	37.32	37.45	-7.72	-17.1%	0.13	0.3%
	Education & Human Resources	-	-	-	-	-	N/A	-	N/A
	Total, NSF	\$45.17	-	\$37.32	\$37.45	-\$7.72	-17.1%	\$0.13	0.3%
Science and Technology Centers - STCs	Research & Related Activities	57.63	-	57.77	50.75	-6.88	-11.9%	-7.02	-12.2%
	Education & Human Resources	-	-	-	-	-	N/A	-	N/A
	Total, NSF	\$57.63	-	\$57.77	\$50.75	-\$6.88	-11.9%	-\$7.02	-12.2%

Totals may not add due to rounding.

¹ A full-year appropriation for these programs was not enacted at the time the budget was prepared; therefore, these programs are operating under a continuing resolution (P.L. 111-242, as amended). The amounts included for 2011 reflect the annualized levels provided by the continuing resolution.