National Science Foundation Selected Crosscutting Programs FY 2016 Budget Request to Congress

(Dollars in Millions)

Selected Cross-Cutting Programs ¹					FY 20	16 Reque	st change over:	
		FY 2014	FY 2015	FY 2016	FY 2014	Actual	FY 2015 E	FY 2015 Estimate
		Actual	Estimate	Request	Amount	Percent	Amount	Percent
ADVANCE	Research & Related Activities	15.01	13.37	13.37	-1.64	-10.9%	-	-
	Education & Human Resources	1.51	1.53	1.53	0.02	1.2%	-	-
	Total, NSF	\$16.52	\$14.90	\$14.90	-\$1.62	-9.8%	-	-
Cultivating Cutures for Ethical STEM - (CCE STEM)	Research & Related Activities	2.63	2.54	1.90	-0.73	-27.8%	-0.64	-25.2%
	Education & Human Resources	-	-	-	-	N/A	-	N/A
	Total, NSF	\$2.63	\$2.54	\$1.90	-\$0.73	-27.8%	-\$0.64	-25.2%
Enhancing Access to the Radio Spectrum - EARS	Research & Related Activities	24.10	23.00	21.00	-3.10	-12.9%	-2.00	-8.7%
	Education & Human Resources	-	-	-	-	N/A	-	N/A
	Total, NSF	\$24.10	\$23.00	\$21.00	-\$3.10	-12.9%	-\$2.00	-8.7%
Faculty Early Career Development - CAREER	Research & Related Activities	251.84	222.88	232.49	-19.35	-7.7%	9.61	4.3%
	Education & Human Resources	-	-	-	-	N/A	-	N/A
	Total, NSF	\$251.84	\$222.88	\$232.49	-\$19.35	-7.7%	\$9.61	4.3%
Total, Graduate Fellowships & Traineeships	Research & Related Activities	169.47	200.00	195.38	25.91	15.3%	-4.62	-2.3%
	Education & Human Resources	163.55	194.99	204.13	40.58	24.8%	9.14	4.7%
	Total, NSF	\$333.02	\$394.99	\$399.51	\$66.49	20.0%	\$4.52	1.1%
	Research & Related Activities	150.00	166.72	168.75	18.75	12.5%	2.03	1.2%
Graduate Research Fellowship - GRF	Education & Human Resources	149.62	166.72	168.75	19.13	12.8%	2.03	1.2%
	Total, NSF	\$299.62	\$333.44	\$337.50	\$37.88	12.6%	\$4.06	1.2%
NSF Research Traineeship - NRT ²	Research & Related Activities	19.47	33.28	26.63	7.16	36.8%	-6.65	-20.0%
	Education & Human Resources	13.93	28.27	35.38	21.45	154.0%	7.11	25.2%
	Total, NSF	\$33.40	\$61.55	\$62.01	\$28.61	85.6%	\$0.46	0.7%
Improving Undergraduate STEM Education - IUSE	Research & Related Activities	7.27	21.40	14.50	7.23	99.4%	-6.90	-32.2%
	Education & Human Resources	74.57	84.00	120.08	45.51	61.0%	36.08	43.0%
	Total, NSF	\$81.84	\$105.40	\$134.58	\$52.74	64.4%	\$29.18	27.7%
Integrated NSF Support Promoting Interdisciplinary Research and Education - INSPIRE	Research & Related Activities	28.68	26.10	26.10	-2.58	-9.0%	-	
	Education & Human Resources	0.10	1.95	1.95	1.85	1917.4%	-	-
	Total, NSF	\$28.77	\$28.05	\$28.05	-\$0.72	-2.5%	-	_
Long-Term Ecological Research Sites - LTERs	Research & Related Activities	29.09	27.59	27.95	-1.14	-3.9%	0.36	1.3%
	Education & Human Resources		-	-	-	N/A	-	N/A
	Total, NSF	\$29.09	\$27.59	\$27.95	-\$1.14	-3.9%	\$0.36	1.3%
	Research & Related Activities	60.30	53.31	54.03	-6.27	-10.4%	0.72	1.4%
Research Experiences for Undergraduates - REU - Sites Only	Education & Human Resources	-	-	-	-	N/A		N/A
	Total, NSF	\$60.30	\$53.31	\$54.03	-\$6.27	-10.4%	\$0.72	1.4%
Research Experiences for Undergraduates - REU - Supplements Only	Research & Related Activities	25.94	19.89	23.57	-2.37	-9.1%	3.68	18.5%
	Education & Human Resources	20.04	-	20.07	2.07	0.17/0 N/A		N/A
	Total, NSF	\$25.94	\$19.89	\$23.57	-\$2.37	-9.1%	\$3.68	18.5%
Total, Research Experiences for Undergraduates - REU	Research & Related Activities	\$23.94 86.24	319.09 73.20	\$23.57 77.60	-92.37	-10.0%	4.40	6.0%
	Education & Human Resources	00.24	73.20	77.00	-0.04	-10.0 % N/A	4.40	0.0 % N/A
	Total, NSF	- \$86.24	- \$73.20	- \$77.60	-\$8.64	-10.0%	- \$4.40	6.0%
	Research & Related Activities	\$60.24 41.42	\$7 3.20 39.60	\$77.60 39.15	- 38.04 -2.27	-10.0%	\$4.40 -0.45	6.0% -1.1%
Research in Undergraduate Institutions - RUI		41.42	39.60	39.15	-2.21		-0.45	
	Education & Human Resources	- ***	-	- *00.45	- ¢0.07	N/A	-	N/A
	Total, NSF	\$41.42	\$39.60	\$39.15	-\$2.27	-5.5%	-\$0.45	-1.1%

Totals may not add due to rounding.

¹ For descriptions of these programs, see the NSF-Wide Investments chapter.

² Outyear commitments to the Integrative Graduate Education and Research Traineeship (IGERT) program are included in the NRT line and total \$32.81 million in FY 2014, \$12.12 million in FY 2015, and \$10.33 million in FY 2016.