

**National Science Foundation  
Selected Cross-Cutting Programs  
FY 2013 Request to Congress**

(Dollars in Millions)

Selected Cross-Cutting Programs		FY 2011 Actual	FY 2012 Estimate	FY 2013 Request	FY 2013 Request change over:			
					FY 2011 Actual		FY 2012 Estimate	
		Amount	Percent	Amount	Percent	Amount	Percent	
ADVANCE	Research & Related Activities	18.27	16.42	15.53	-2.74	-15.0%	-0.89	-5.4%
	Education & Human Resources	1.52	1.53	1.53	0.01	0.8%	-	-
	<b>Total, NSF</b>	<b>\$19.79</b>	<b>\$17.95</b>	<b>\$17.06</b>	<b>-\$2.73</b>	<b>-13.8%</b>	<b>-\$0.89</b>	<b>-5.0%</b>
Research at the Interface of Biological, Math, and Physical Sciences (BioMaPS)	Research & Related Activities	8.94	20.00	30.17	21.23	237.5%	10.17	50.9%
	Education & Human Resources	-	-	-	-	N/A	-	N/A
	<b>Total, NSF</b>	<b>\$8.94</b>	<b>\$20.00</b>	<b>\$30.17</b>	<b>\$21.23</b>	<b>237.5%</b>	<b>\$10.17</b>	<b>50.9%</b>
Climate Change Education Program	Research & Related Activities	4.06	4.50	1.50	-2.56	-63.0%	-3.00	-66.7%
	Education & Human Resources	5.43	5.50	4.76	-0.67	-12.4%	-0.74	-13.5%
	<b>Total, NSF</b>	<b>\$9.49</b>	<b>\$10.00</b>	<b>\$6.26</b>	<b>-\$3.23</b>	<b>-34.0%</b>	<b>-\$3.74</b>	<b>-37.4%</b>
Enhancing Access to the Radio Spectrum (EARS)	Research & Related Activities	0.03	15.00	50.50	50.48	N/A	35.50	236.7%
	Education & Human Resources	-	-	-	-	N/A	-	N/A
	<b>Total, NSF</b>	<b>\$0.03</b>	<b>\$15.00</b>	<b>\$50.50</b>	<b>\$50.48</b>	<b>N/A</b>	<b>\$35.50</b>	<b>236.7%</b>
Faculty Early Career Development - CAREER	Research & Related Activities	229.33	206.35	216.49	-12.84	-5.6%	10.14	4.9%
	Education & Human Resources	-	-	-	-	N/A	-	N/A
	<b>Total, NSF</b>	<b>\$229.33</b>	<b>\$206.35</b>	<b>\$216.49</b>	<b>-\$12.84</b>	<b>-5.6%</b>	<b>\$10.14</b>	<b>4.9%</b>
Graduate Research Fellowship - GRF	Research & Related Activities	44.40	88.50	121.49	77.09	173.6%	32.99	37.3%
	Education & Human Resources	93.27	109.64	121.49	28.22	30.3%	11.85	10.8%
	<b>Total, NSF</b>	<b>\$137.67</b>	<b>\$198.14</b>	<b>\$242.98</b>	<b>\$105.31</b>	<b>76.5%</b>	<b>\$44.84</b>	<b>22.6%</b>
Graduate STEM Fellows in K-12 Education - GK-12	Research & Related Activities	6.30	-	-	-6.30	-100.0%	-	N/A
	Education & Human Resources	48.18	26.95	27.00	-21.18	-44.0%	0.05	0.2%
	<b>Total, NSF</b>	<b>\$54.48</b>	<b>\$26.95</b>	<b>\$27.00</b>	<b>-\$27.48</b>	<b>-50.4%</b>	<b>\$0.05</b>	<b>0.2%</b>
Integrative Graduate Education and Research Traineeship - IGERT	Research & Related Activities	31.46	28.62	25.42	-6.04	-19.2%	-3.20	-11.2%
	Education & Human Resources	29.60	31.20	26.27	-3.33	-11.3%	-4.93	-15.8%
	<b>Total, NSF</b>	<b>\$61.07</b>	<b>\$59.82</b>	<b>\$51.69</b>	<b>-\$9.38</b>	<b>-15.4%</b>	<b>-\$8.13</b>	<b>-13.6%</b>
Total, Graduate Fellowships & Traineeships	Research & Related Activities	\$82.17	\$117.12	\$146.91	64.74	78.8%	29.79	25.4%
	Education & Human Resources	\$171.05	\$167.79	\$174.76	3.71	2.2%	6.97	4.2%
	<b>Total, NSF</b>	<b>\$253.21</b>	<b>\$284.91</b>	<b>\$321.67</b>	<b>\$68.46</b>	<b>27.0%</b>	<b>\$36.76</b>	<b>12.9%</b>
Long-Term Ecological Research Sites - LTER	Research & Related Activities	26.26	27.40	27.97	1.71	6.5%	0.57	2.1%
	Education & Human Resources	-	-	-	-	N/A	-	N/A
	<b>Total, NSF</b>	<b>\$26.26</b>	<b>\$27.40</b>	<b>\$27.97</b>	<b>\$1.71</b>	<b>6.5%</b>	<b>\$0.57</b>	<b>2.1%</b>
Research Experiences for Teachers - RET	Research & Related Activities	8.76	6.98	5.47	-3.29	-37.5%	-1.51	-21.6%
	Education & Human Resources	-	-	-	-	N/A	-	N/A
	<b>Total, NSF</b>	<b>\$8.76</b>	<b>\$6.98</b>	<b>\$5.47</b>	<b>-\$3.29</b>	<b>-37.5%</b>	<b>-\$1.51</b>	<b>-21.6%</b>
Research Experiences for Undergraduates - REU - Sites Only	Research & Related Activities	59.98	48.27	50.62	-9.36	-15.6%	2.35	4.9%
	Education & Human Resources	-	-	-	-	N/A	-	N/A
	<b>Total, NSF</b>	<b>\$59.98</b>	<b>\$48.27</b>	<b>\$50.62</b>	<b>-\$9.36</b>	<b>-15.6%</b>	<b>\$2.35</b>	<b>4.9%</b>
Research Experiences for Undergraduates - REU - Supplements Only	Research & Related Activities	18.66	17.72	17.78	-0.88	-4.7%	0.06	0.3%
	Education & Human Resources	-	-	-	-	N/A	-	N/A
	<b>Total, NSF</b>	<b>\$18.66</b>	<b>\$17.72</b>	<b>\$17.78</b>	<b>-\$0.88</b>	<b>-4.7%</b>	<b>\$0.06</b>	<b>0.3%</b>
Total, Research Experiences for Undergraduates - REU	Research & Related Activities	78.63	65.99	68.40	-10.23	-13.0%	2.41	3.7%
	Education & Human Resources	-	-	-	-	N/A	-	N/A
	<b>Total, NSF</b>	<b>\$78.63</b>	<b>\$65.99</b>	<b>\$68.40</b>	<b>-\$10.23</b>	<b>-13.0%</b>	<b>\$2.41</b>	<b>3.7%</b>
Research in Undergraduate Institutions - RUI	Research & Related Activities	58.63	40.15	40.15	-18.48	-31.5%	-	-
	Education & Human Resources	-	-	-	-	N/A	-	N/A
	<b>Total, NSF</b>	<b>\$58.63</b>	<b>\$40.15</b>	<b>\$40.15</b>	<b>-\$18.48</b>	<b>-31.5%</b>	<b>-</b>	<b>-</b>
Science and Technology Centers - STCs	Research & Related Activities	66.10	50.75	74.39	8.29	12.5%	23.64	46.6%
	Education & Human Resources	-	-	-	-	N/A	-	N/A
	<b>Total, NSF</b>	<b>\$66.10</b>	<b>\$50.75</b>	<b>\$74.39</b>	<b>\$8.29</b>	<b>12.5%</b>	<b>\$23.64</b>	<b>46.6%</b>

Totals may not add due to rounding.