

**National Science Foundation
NSTC Crosscuts Summary
FY 2017 Request to Congress**

(Dollars in Millions)

	National Nanotechnology Initiative (NNI)						
	FY 2015 Actual	FY 2016 Estimate	FY 2017 Request (Discretionary)	FY 2017 Request (Mandatory) ¹	FY 2017 Request	FY 2017 Request change over FY 2016 Estimate	
						Amount	Percent
BIO	\$48.80	\$48.80	\$48.80	-	\$48.80	-	-
CISE	13.75	13.75	13.75	-	13.75	-	-
ENG	219.95	168.50	168.50	-	168.50	-	-
GEO	0.30	0.30	0.30	-	0.30	-	-
MPS	203.07	180.62	180.37	-	180.37	-0.25	-0.1%
SBE	1.30	0.53	0.53	-	0.53	-	-
OISE	0.10	0.10	0.10	-	0.10	-	-
IA	-	-	-	-	-	-	N/A
R&RA	\$487.27	\$412.60	\$412.35	-	\$412.35	-\$0.25	-0.1%
EHR	\$2.50	\$2.50	\$2.50	-	\$2.50	-	-
NSF Total	\$489.77	\$415.10	\$414.85	-	\$414.85	-\$0.25	-0.1%

	Networking & Information Technology R&D (NITRD)						
	FY 2015 Actual	FY 2016 Estimate	FY 2017 Request (Discretionary)	FY 2017 Request (Mandatory) ¹	FY 2017 Request	FY 2017 Request change over FY 2016 Estimate	
						Amount	Percent
BIO	\$99.00	\$99.00	\$99.00	-	\$99.00	-	-
CISE	932.98	935.82	938.43	56.37	994.80	58.98	6.3%
ENG	28.97	29.30	29.80	-	29.80	0.50	1.7%
GEO	24.00	24.00	24.00	-	24.00	-	-
MPS	79.87	70.13	69.17	-	69.17	-0.96	-1.4%
SBE	30.97	28.14	28.14	-	28.14	-	-
OISE	-	-	-	-	-	-	N/A
IA	-	-	-	-	-	-	N/A
R&RA	\$1,195.79	\$1,186.39	\$1,188.54	\$56.37	\$1,244.91	\$58.52	4.9%
EHR	\$9.50	\$9.50	\$9.50	-	\$9.50	-	-
NSF Total	\$1,205.29	\$1,195.89	\$1,198.04	\$56.37	\$1,254.41	\$58.52	4.9%

	U.S. Global Change Research Program (USGCRP)						
	FY 2015 Actual	FY 2016 Estimate	FY 2017 Request (Discretionary)	FY 2017 Request (Mandatory) ¹	FY 2017 Request	FY 2017 Request change over FY 2016 Estimate	
						Amount	Percent
BIO	\$66.00	\$116.11	\$125.00	-	\$125.00	\$8.89	7.7%
CISE	-	-	-	-	-	-	N/A
ENG	-	-	-	-	-	-	N/A
GEO	202.09	201.09	201.09	-	201.09	-	-
MPS	13.37	3.50	3.50	-	3.50	-	-
SBE	17.98	17.98	17.98	-	17.98	-	-
OISE	-	-	-	-	-	-	N/A
IA	-	-	-	-	-	-	N/A
R&RA	\$299.44	\$338.68	\$347.57	-	\$347.57	\$8.89	2.6%
EHR	-	-	-	-	-	-	N/A
NSF Total	\$299.44	\$338.68	\$347.57	-	\$347.57	\$8.89	2.6%

Totals may not add due to rounding.

¹ Includes only new mandatory funding. Excludes H1-B Non-Immigrant Petitioner mandatory funds.