

**NATIONAL SCIENCE FOUNDATION
NSTC CROSSCUTS SUMMARY
FY 2019 BUDGET REQUEST TO CONGRESS**

(Dollars in Millions)

National Nanotechnology Initiative (NNI)					
	FY 2017	FY 2018	FY 2019	FY 2019 Request change over FY 2017 Actual	
	Actual	(TBD)	Request	Amount	Percent
BIO	\$48.80	-	\$42.50	-\$6.30	-12.9%
CISE	11.24	-	10.60	-0.64	-5.7%
ENG	207.10	-	168.50	-38.60	-18.6%
GEO	0.30	-	-	-0.30	-100.0%
MPS	195.11	-	163.09	-32.02	-16.4%
SBE	0.53	-	0.40	-0.13	-23.8%
OISE	0.10	-	0.10	-	-
R&RA	\$463.17	-	\$385.19	-\$77.98	-16.8%
EHR	\$2.50	-	\$2.50	-	-
NSF Total	\$465.67	-	\$387.69	-\$77.98	-16.7%

Networking & Information Technology R&D (NITRD)					
	FY 2017	FY 2018	FY 2019	FY 2019 Request change over FY 2017 Actual	
	Actual	(TBD)	Request	Amount	Percent
BIO	\$99.00	-	\$67.00	-\$32.00	-32.3%
CISE	935.93	-	925.42	-10.51	-1.1%
ENG	15.82	-	23.25	7.43	47.0%
GEO	24.00	-	22.00	-2.00	-8.3%
MPS	125.24	-	82.14	-43.10	-34.4%
SBE	28.23	-	22.71	-5.52	-19.6%
R&RA	\$1,228.22	-	\$1,142.52	-\$85.70	-7.0%
EHR	\$9.50	-	\$9.50	-	-
NSF Total	\$1,237.72	-	\$1,152.02	-\$85.70	-6.9%

U.S. Global Change Research Program (USGCRP)					
	FY 2017	FY 2018	FY 2019	FY 2019 Request change over FY 2017 Actual	
	Actual	(TBD)	Request	Amount	Percent
BIO	\$79.26	-	\$90.00	\$10.74	13.6%
GEO	130.00	-	120.00	-10.00	-7.7%
MPS	0.50	-	-	-0.50	-100.0%
SBE	17.98	-	13.18	-4.80	-26.7%
OPP	15.15	-	15.15	-	-
R&RA	\$242.89	-	\$238.33	-\$4.56	-1.9%
EHR	-	-	-	-	N/A
NSF Total	\$242.89	-	\$238.33	-\$4.56	-1.9%