

**NATIONAL SCIENCE FOUNDATION
NSTC CROSSCUTS SUMMARY
FY 2020 BUDGET REQUEST**
(Dollars in Millions)

	National Nanotechnology Initiative (NNI)				
	FY 2018 Actual	FY 2019 (TBD)	FY 2020 Request	FY 2020 Request change over FY 2018 Actual	
				Amount	Percent
BIO	\$42.50	-	\$42.50	-	-
CISE	15.68	-	14.05	-1.63	-10.4%
ENG	206.00	-	168.50	-37.50	-18.2%
MPS	300.14	-	161.84	-138.30	-46.1%
SBE	0.40	-	-	-0.40	-100.0%
OISE	0.10	-	-	-0.10	-100.0%
R&RA	\$564.82	-	\$386.89	-\$177.93	-31.5%
EHR	\$3.20	-	\$2.50	-\$0.70	-21.9%
NSF Total	\$568.02	-	\$389.39	-\$178.63	-31.4%

	Networking & Information Technology R&D (NITRD)				
	FY 2018 Actual	FY 2019 (TBD)	FY 2020 Request	FY 2020 Request change over FY 2018 Actual	
				Amount	Percent
BIO	\$93.50	-	\$79.00	-\$14.50	-15.5%
CISE	960.80	-	883.04	-77.76	-8.1%
ENG	32.59	-	33.35	0.76	2.3%
GEO	24.00	-	20.00	-4.00	-16.7%
MPS	152.34	-	149.47	-2.87	-1.9%
SBE	22.84	-	22.97	0.13	0.6%
R&RA	\$1,286.07	-	\$1,187.83	-\$98.24	-7.6%
EHR	\$9.50	-	\$9.50	-	-
NSF Total	\$1,295.57	-	\$1,197.33	-\$98.24	-7.6%

	U.S. Global Change Research Program (USGCRP)				
	FY 2018 Actual	FY 2019 (TBD)	FY 2020 Request	FY 2020 Request change over FY 2018 Actual	
				Amount	Percent
BIO	\$94.00	-	\$87.60	-\$6.40	-6.8%
GEO	130.00	-	113.00	-17.00	-13.1%
SBE	14.98	-	12.46	-2.52	-16.8%
OPP	15.15	-	11.04	-4.11	-27.1%
R&RA	\$254.13	-	\$224.10	-\$30.03	-11.8%
EHR	-	-	-	-	N/A
NSF Total	\$254.13	-	\$224.10	-\$30.03	-11.8%