

**NATIONAL SCIENCE FOUNDATION
NSTC CROSSCUTS SUMMARY
FY 2021 BUDGET REQUEST TO CONGRESS**
(Dollars in Millions)

National Nanotechnology Initiative (NNI)					
	FY 2019 Actual	FY 2020 (TBD)	FY 2021 Request	FY 2021 Request change over FY 2019 Actual	
				Amount	Percent
BIO	\$42.50	-	\$39.95	-\$2.55	-6.0%
CISE	13.50	-	13.08	-0.42	-3.1%
ENG	218.35	-	199.00	-19.35	-8.9%
MPS	243.34	-	199.00	-44.34	-18.2%
SBE	0.40	-	-	-0.40	-100.0%
OISE	0.10	-	-	-0.10	-100.0%
R&RA	\$518.19	-	\$451.03	-\$67.16	-13.0%
EHR	\$2.53	-	\$2.50	-\$0.03	-1.2%
NSF Total	\$520.72	-	\$453.53	-\$67.19	-12.9%

Networking & Information Technology R&D (NITRD)					
	FY 2019 Actual	FY 2020 (TBD)	FY 2021 Request	FY 2021 Request change over FY 2019 Actual	
				Amount	Percent
BIO	\$77.00	-	\$90.00	\$13.00	16.9%
CISE	980.32	-	1,062.40	82.08	8.4%
ENG	129.45	-	142.37	12.92	10.0%
GEO	20.00	-	19.00	-1.00	-5.0%
MPS	173.71	-	213.39	39.68	22.8%
SBE	26.56	-	31.67	5.11	19.2%
R&RA	\$1,407.04	-	\$1,558.83	\$151.79	10.8%
EHR	\$9.90	-	\$9.50	-\$0.40	-4.0%
NSF Total	\$1,416.94	-	\$1,568.33	\$151.39	10.7%

U.S. Global Change Research Program (USGCRP)					
	FY 2019 Actual	FY 2020 (TBD)	FY 2021 Request	FY 2021 Request change over FY 2019 Actual	
				Amount	Percent
BIO	\$90.00	-	\$88.25	-\$1.75	-1.9%
GEO	120.00	-	106.50	-13.50	-11.3%
SBE	16.50	-	11.73	-4.77	-28.9%
OPP	14.28	-	10.61	-3.67	-25.7%
R&RA	\$240.78	-	\$217.09	-\$23.69	-9.8%
EHR	-	-	-	-	N/A
NSF Total	\$240.78	-	\$217.09	-\$23.69	-9.8%