

**NATIONAL SCIENCE FOUNDATION
U.S. GLOBAL CHANGE RESEARCH PROGRAM SUMMARY
FY 2020 BUDGET REQUEST TO CONGRESS**
(Dollars in Millions)

	BIO	CISE	ENG	GEO	MPS	SBE	OISE	OPP	RRA	EHR	Total, NSF
Total, FY 2018 Actual	\$94.00	-	-	\$130.00	-	\$14.98	-	\$15.15	\$254.13	-	\$254.13
Communication and Education	-	-	-	-	-	-	-	-	-	-	-
Integrated Modeling	-	-	-	22.00	-	3.50	-	3.28	28.78	-	28.78
Integrated Observations	65.00	-	-	20.00	-	-	-	5.00	90.00	-	90.00
Multidisciplinary Earth and Human System Understanding	29.00	-	-	82.00	-	3.73	-	6.87	121.60	-	121.60
Science of Adaptation and Science to Inform Adaptation Decisions	-	-	-	6.00	-	7.75	-	-	13.75	-	13.75
Delta from FY 2018 Actual to FY 2020 Request	-\$6.40	-	-	-\$17.00	-	-\$2.52	-	-\$4.11	-\$30.03	-	-\$30.03
Communication and Education	-	-	-	-	-	-	-	-	-	-	-
Integrated Modeling	-	-	-	-2.00	-	-	-	-0.89	-2.89	-	-2.89
Integrated Observations	-2.40	-	-	-3.00	-	-	-	-1.36	-6.76	-	-6.76
Multidisciplinary Earth and Human System Understanding	-4.00	-	-	-12.00	-	-	-	-1.86	-17.86	-	-17.86
Science of Adaptation and Science to Inform Adaptation Decisions	-	-	-	-	-	-2.52	-	-	-2.52	-	-2.52
Total, FY 2020 Request	\$87.60	-	-	\$113.00	-	\$12.46	-	\$11.04	\$224.10	-	\$224.10
Communication and Education	-	-	-	-	-	-	-	-	-	-	-
Integrated Modeling	-	-	-	20.00	-	3.50	-	2.39	25.89	-	25.89
Integrated Observations	62.60	-	-	17.00	-	-	-	3.64	83.24	-	83.24
Multidisciplinary Earth and Human System Understanding	25.00	-	-	70.00	-	3.73	-	5.01	103.74	-	103.74
Science of Adaptation and Science to Inform Adaptation Decisions	-	-	-	6.00	-	5.23	-	-	11.23	-	11.23