

**National Science Foundation
Tools by Investment Category
FY 2006 Congressional Request**

(Dollars in Millions)

	FY 2004	FY 2005	FY 2006	Change over FY 2005	
	Actual	Current Plan	Request	Amount	Percent
Facilities^{1,2}	\$594.95	\$644.03	\$714.89	\$70.86	11.0%
Academic Research Fleet	\$82.50	83.20	83.20	0.00	0.0%
Advanced Modular Incoherent Scatter Radar	\$12.40	12.50	11.00	-1.50	-12.0%
Cornell Electron Storage Ring	\$18.00	16.62	14.71	-1.91	-11.5%
Gemini	\$13.27	14.81	18.50	3.69	24.9%
Incorporated Research Institutions for Seismology	\$13.00	12.16	13.31	1.15	9.5%
Large Hadron Collider	\$7.00	10.50	13.50	3.00	28.6%
Laser Interferometer Gravitational Wave Observatory	\$33.00	32.00	32.00	0.00	0.0%
Major Research Equipment & Facilities Construction ¹	\$179.53	209.93	288.15	78.22	37.3%
Nanofabrication (NNIN)	\$13.80	13.90	13.90	0.00	0.0%
National High Magnetic Field Laboratory	\$24.50	25.50	25.50	0.00	0.0%
National Superconducting Cyclotron Laboratory	\$15.65	17.50	17.50	0.00	0.0%
Ocean Drilling Program/Integrated Ocean Drilling Pgm	\$35.10	38.00	32.00	-6.00	-15.8%
Shared Cyberinfrastructure Facilities / Partnerships for Advanced Computational Infrastructure	\$110.66	120.76	114.00	-6.76	-5.6%
Other Facilities ²	\$36.54	36.65	37.62	0.97	2.6%
Infrastructure & Instrumentation	\$335.84	320.01	334.32	14.31	4.5%
Major Research Instrumentation	\$109.90	89.28	89.53	0.25	0.3%
National STEM Digital Library	\$23.91	24.09	20.66	-3.43	-14.2%
Research Resources	\$176.21	182.93	200.31	17.38	9.5%
Science Resource Statistics	\$25.82	23.71	23.82	0.11	0.5%
Polar Tools, Facilities and Logistics³	\$277.07	257.46	300.63	43.17	16.8%
Antarctic Facilities and Operations	\$151.11	152.55	196.32	43.77	28.7%
Antarctic Logistics	\$67.54	67.52	67.52	0.00	0.0%
Arctic Logistics	\$37.39	37.39	36.79	-0.60	-1.6%
South Pole Station ¹	\$21.03	0.00	0.00	0.00	N/A
Federally-Funded R&D Centers	\$195.61	182.56	183.50	0.94	0.5%
National Astronomy & Ionosphere Center	\$12.34	12.42	12.50	0.08	0.6%
National Center for Atmospheric Research	\$82.92	81.22	82.27	1.05	1.3%
National Optical Astronomy Observatories	\$41.35	37.92	37.36	-0.56	-1.5%
National Radio Astronomy Observatories	\$54.98	47.03	47.40	0.37	0.8%
Science and Technology Policy Institute	\$4.02	3.97	3.97	0.00	0.0%
Total, Tools Support	\$1,403.48	\$1,404.06	\$1,533.34	\$129.28	9.2%

Totals may not add due to rounding.

¹All MREFC projects are included in Facilities, except South Pole Station. Funding levels for MREFC projects in this table include initial support for operations and maintenance funded through R&RA (and EHR) as well as construction, acquisition and commissioning costs funded through MREFC.

²Other Facilities includes support for the Network for Computational Nanotechnology, and other physics, materials research, ocean sciences, atmospheric sciences, and earth sciences facilities.

³Polar Tools, Facilities and Logistics includes South Pole Station, an MREFC project, with funding as described above.