

**National Science Foundation
Research Infrastructure Summary
FY 2008 Budget Request to Congress**

(Dollars in Millions)

	FY 2006 Actual	FY 2007 Request	FY 2008 Request	Change over	
				FY 2007 Request Amount	Request Percent
Academic Research Fleet	\$76.21	\$97.70	\$97.60	-\$0.10	-0.1%
<i>Regional Class Research Vessels</i>	3.63	15.10	14.00	-1.10	-7.3%
<i>RHOV Construction (R/V Alvin Replacement)</i>	8.63	5.10	3.00	-2.10	-41.2%
<i>R/V Langseth Construction (R/V Ewing Replacement)</i>	1.74	-	-	-	N/A
<i>Other Academic Research Fleet</i>	62.21	77.50	80.60	3.10	4.0%
Advanced Modular Incoherent Scatter Radar ¹	7.50	-	-	-	N/A
Cornell Electron Storage Ring	14.62	14.71	14.71	-	-
Gemini	18.18	20.00	20.50	0.50	2.5%
Incorporated Research Institutions for Seismology	11.41	12.90	11.40	-1.50	-11.6%
Integrated Ocean Drilling Pgm/Ocean Drilling Program ²	32.19	6.50	4.64	-1.86	-28.6%
Large Hadron Collider	13.36	18.00	18.00	-	-
Laser Interferometer Gravitational Wave Observatory	31.68	33.00	28.20	-4.80	-14.5%
Major Research Equipment & Facilities Construction ³	250.75	294.10	335.25	41.15	14.0%
Major Research Instrumentation	88.39	90.00	114.44	24.44	27.2%
National Astronomy & Ionosphere Center	12.15	12.16	12.15	-0.01	-0.1%
National Center for Atmospheric Research	84.51	86.85	90.87	4.02	4.6%
National High Magnetic Field Laboratory	25.74	26.50	29.00	2.50	9.4%
National Nanofabrication Infrastructure Network (NNIN)	14.43	13.89	13.89	-	-
National Optical Astronomy Observatories	36.91	40.05	43.18	3.13	7.8%
National Radio Astronomy Observatories	50.74	50.74	52.74	2.00	3.9%
National STEM Digital Library	17.82	18.59	17.50	-1.09	-5.9%
National Superconducting Cyclotron Laboratory	17.34	17.60	19.50	1.90	10.8%
Network for Earthquake Engineering Simulation	21.03	21.27	22.17	0.90	4.2%
Polar Environment, Safety and Health	5.01	5.92	6.48	0.56	9.5%
Polar Facilities and Logistics	294.25	330.51	341.26	10.75	3.3%
Research Resources	236.48	265.16	292.99	27.83	10.5%
Science and Technology Policy Institute / RaDiUS	4.28	4.28	4.47	0.19	4.4%
Science Resources Statistics	25.75	27.31	28.60	1.29	4.7%
Shared Cyberinfrastructure Tools	103.76	164.72	179.20	14.48	8.8%
Other Facilities ⁴	13.69	12.78	15.25	2.47	19.3%
RESEARCH INFRASTRUCTURE TOTAL	\$1,508.17	\$1,685.24	\$1,813.99	\$128.75	7.6%

Totals may not add due to rounding.

NOTE: The structure displayed is consistent with the new 2006-2011 Strategic Plan.

¹ Final funding for construction of the Advanced Modular Incoherent Scatter Radar (AMISR) facility was provided in FY 2006. Operations and

² Funding is included on this line for IODP, and the FY 2006-FY 2007 continued phase out of program and contract activities for ODP, predecessor to

³ Funding levels for MREFC projects in this table include support for concept and development associated with these projects, initial support for

⁴ Other Facilities includes other physics and materials research facilities and other related costs.