

# **RESEARCH AND RELATED ACTIVITIES**

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**\$4,106,360,000**

The FY 2004 Budget Request for the Research and Related Activities (R&RA) Appropriation is \$4,106.36 million, an increase of \$323.15 million, or 8.5 percent more than the FY 2003 Request of \$3,783.21 million. Support from the R&RA Appropriation enables U.S. leadership and accelerated progress across the expanding frontiers of scientific and engineering research and education. In turn, these activities support areas of inquiry critical to long-term U.S. economic strength, security, and quality of life.

NSF investments in R&RA reflect the Foundation's three strategic outcomes:

- **People** - developing a diverse, internationally competitive and globally engaged workforce of scientists, engineers and well-prepared citizens.
- **Ideas** - enabling discovery across the frontier of science and engineering, connected to learning, innovation, and service to society.
- **Tools** - providing broadly accessible, state-of-the-art information-bases and shared research and education tools.

Research activities spur the knowledge, ideas, tools and approaches that increase understanding, solve problems, and stimulate opportunities for economic growth. The productive exchange of knowledge, information and technology can accelerate innovation, often yielding new insights into the underlying research. Researchers from different disciplines increasingly transcend traditional boundaries to solve complex problems. Students work with senior scientists performing research, fostering the natural integration of research and education, and obtaining the skills needed for the next generation's workforce of scientists and engineers.

Research and Related Activities Funding  
(Dollars in Millions)

	FY 2002	FY 2003	FY 2004	Change	
	Actual	Request	Request	from FY 2003	Percent
Biological Sciences	509.64	525.62	562.22	36.60	7.0%
Computer & Information Science & Engineering	515.01	526.94	584.26	57.32	10.9%
Engineering	470.83	487.98	536.57	48.59	10.0%
Geosciences	609.55	691.07	687.92	-3.15	-0.5%
Mathematical & Physical Sciences	920.42	941.57	1,061.27	119.70	12.7%
Social, Behavioral & Economic Sciences	183.97	195.61	211.74	16.13	8.2%
U.S. Polar Research Programs	230.52	235.74	261.86	26.12	11.1%
U.S. Antarctic Logistical Support Activities	70.27	68.07	68.07	0.00	0.0%
Integrative Activities	105.76	110.61	132.45	21.84	19.7%
<b>Total, Research and Related Activities</b>	<b>\$3,615.97</b>	<b>\$3,783.21</b>	<b>\$4,106.36</b>	<b>\$323.15</b>	<b>8.5%</b>

Totals may not add due to rounding.

