

**REQUIRED SUPPLEMENTARY STEWARDSHIP INFORMATION**  
Stewardship Investments  
(Unaudited)

**Stewardship Investments  
Research and Human Capital**

**(Amounts in Thousands)  
(Unaudited)**

	<u>2005</u>	<u>2004</u>	<u>2003</u>	<u>2002</u>	<u>2001</u>
<b>Research and Human Capital Activities</b>					
Basic Research	\$ 3,564,093	\$ 3,494,302	\$ 3,519,159	\$ 3,092,060	\$ 2,692,243
Applied Research	291,169	209,225	218,152	193,788	211,421
Education and Training	1,386,952	1,224,058	867,489	767,734	704,949
Non-Investing Activities	292,426	268,298	196,363	183,887	170,757
<b>Total Research &amp; Human Capital Activities</b>	<u>\$ 5,534,640</u>	<u>\$ 5,195,883</u>	<u>\$ 4,801,163</u>	<u>\$ 4,237,469</u>	<u>\$ 3,779,370</u>

**Inputs, Outputs and/or Outcomes**

**Research and Human Capital Activities**

Investments In:

Universities	\$ 3,970,851	\$ 3,705,751	\$ 3,310,365	\$ 2,919,897	\$ 2,631,405
Industry	223,563	196,260	178,000	185,062	162,176
Federal Agencies	143,316	107,212	144,792	106,458	125,823
Small Business	193,199	200,995	186,400	144,844	130,977
Federally Funded R&D Centers	1,003,711	985,665	981,606	881,208	728,989
	<u>\$ 5,534,640</u>	<u>\$ 5,195,883</u>	<u>\$ 4,801,163</u>	<u>\$ 4,237,469</u>	<u>\$ 3,779,370</u>

Support To:

Scientists	\$ 454,053	\$ 477,970	\$ 427,304	\$ 394,144	\$ 355,261
Postdoctoral Programs	162,132	175,680	163,239	148,334	128,499
Graduate Students	538,233	546,084	475,315	402,620	362,820
	<u>\$ 1,154,418</u>	<u>\$ 1,199,734</u>	<u>\$ 1,065,858</u>	<u>\$ 945,098</u>	<u>\$ 846,580</u>

**Outputs & Outcomes:**

Number Of:

Awards Actions	22,000	23,000	23,000	21,000	20,000
Senior Researchers	32,000	31,000	30,000	28,000	27,000
Other Professionals	12,000	15,000	12,000	11,000	10,000
Postdoctoral Associates	6,000	6,000	6,000	6,000	6,000
Graduate Students	27,000	29,000	27,000	26,000	25,000
Undergraduate Students	33,000	35,000	32,000	32,000	31,000
K-12 Students	11,000	14,000	14,000	11,000	11,000
K-12 Teachers	74,000	86,000	85,000	84,000	83,000

NSF's mission is to support basic scientific research and research fundamental to the engineering process as well as science and engineering education programs. Toward this end, NSF's Stewardship Investments fall principally into the categories of Research and Human Capital. In Research, most NSF funding is devoted to basic research, with a relatively small share going to applied research. This funding supports both the conduct of research and the necessary supporting infrastructure, including state-of-the-art instrumentation, equipment, computing resources, and multi-user facilities such as digital libraries, observatories, and research vessels and aircraft. NSF's Human Capital investments focus principally on education and training, toward a goal of creating of a diverse, internationally competitive and globally engaged

workforce of scientists, engineers and well-prepared citizens. NSF supports activities to improve formal and informal science, mathematics, engineering and technology education at all levels, as well as public science literacy projects that engage people of all ages in life-long learning. The decrease in the number of people involved in NSF activities in FY 2005 reflects decrease funding for programmatic activities related to science and engineering education.