

# NATIONAL SCIENCE FOUNDATION

## NATIONAL SCIENCE FOUNDATION

### Federal Funds

#### General and special funds:

#### RESEARCH AND RELATED ACTIVITIES

*For necessary expenses in carrying out the National Science Foundation Act of 1950, as amended (42 U.S.C. 1861–1875), and the Act to establish a National Medal of Science (42 U.S.C. 1880–1881); services as authorized by 5 U.S.C. 3109; maintenance and operation of aircraft and purchase of flight services for research support; acquisition of aircraft; \$4,106,360,000, of which not to exceed \$375,000,000 shall remain available until expended for Polar research and operations support, and for reimbursement to other Federal agencies for operational and science support and logistical and other related activities for the United States Antarctic program; the balance to remain available until September 30, 2005: Provided, That receipts for scientific support services and materials furnished by the National Research Centers and other National Science Foundation supported research facilities may be credited to this appropriation and used for authorized purposes of this account.*

*Note.*—A regular 2003 appropriation for this account had not been enacted at the time the budget was prepared; therefore, this account is operating under a continuing resolution (P.L. 107–229, as amended). The amounts included for 2003 in this budget reflect the Administration's 2003 policy proposals.

#### Program and Financing (in millions of dollars)

Identification code 49–0100–0–1–999	2002 actual	2003 est.	2004 est.
<b>Obligations by program activity:</b>			
Direct program:			
00.01 Biological sciences .....	510	526	562
00.02 Computer and information science and engineering .....	515	527	584
00.03 Engineering .....	471	490	537
00.05 Geosciences .....	610	691	688
00.06 Mathematical and physical sciences .....	920	942	1,061
00.07 Social, behavioral and economic sciences .....	184	196	212
00.09 U.S. Polar research programs .....	231	236	262
00.10 U.S. Antarctic logistical support activities .....	70	68	68
00.11 Integrative activities .....	106	111	132
09.01 Reimbursable programs .....	80	100	100
10.00 Total new obligations .....	3,696	3,886	4,206
<b>Budgetary resources available for obligation:</b>			
21.40 Unobligated balance carried forward, start of year .....	2	3	.....
22.00 New budget authority (gross) .....	3,693	3,883	4,206
22.10 Resources available from recoveries of prior year obligations .....	7	.....	.....
23.90 Total budgetary resources available for obligation .....	3,702	3,886	4,206
23.95 Total new obligations .....	–3,696	–3,886	–4,206
23.98 Unobligated balance expiring or withdrawn .....	–3	.....	.....
24.40 Unobligated balance carried forward, end of year .....	3	.....	.....
<b>New budget authority (gross), detail:</b>			
Discretionary:			
40.00 Appropriation .....	3,599	3,783	4,106
42.00 Transferred from other accounts .....	14	.....	.....
43.00 Appropriation (total discretionary) .....	3,613	3,783	4,106
Spending authority from offsetting collections:			
68.00 Offsetting collections (cash) .....	85	100	100
68.10 Change in uncollected customer payments from Federal sources (unexpired) .....	–5	.....	.....
68.90 Spending authority from offsetting collections (total discretionary) .....	80	100	100
70.00 Total new budget authority (gross) .....	3,693	3,883	4,206
<b>Change in obligated balances:</b>			
72.40 Obligated balance, start of year .....	3,979	4,441	4,717
73.10 Total new obligations .....	3,696	3,886	4,206
73.20 Total outlays (gross) .....	–3,216	–3,610	–3,832

73.40 Adjustments in expired accounts (net) .....	–21	.....	.....
73.45 Recoveries of prior year obligations .....	–7	.....	.....
74.00 Change in uncollected customer payments from Federal sources (unexpired) .....	5	.....	.....
74.10 Change in uncollected customer payments from Federal sources (expired) .....	5	.....	.....
74.40 Obligated balance, end of year .....	4,441	4,717	5,091
<b>Outlays (gross), detail:</b>			
86.90 Outlays from new discretionary authority .....	757	1,109	1,196
86.93 Outlays from discretionary balances .....	2,459	2,501	2,636
87.00 Total outlays (gross) .....	3,216	3,610	3,832
<b>Offsets:</b>			
Against gross budget authority and outlays:			
88.00 Offsetting collections (cash) from: Federal sources .....	–90	–100	–100
Against gross budget authority only:			
88.95 Change in uncollected customer payments from Federal sources (unexpired) .....	5	.....	.....
88.96 Portion of offsetting collections (cash) credited to expired accounts .....	5	.....	.....
<b>Net budget authority and outlays:</b>			
89.00 Budget authority .....	3,613	3,783	4,106
90.00 Outlays .....	3,126	3,510	3,732

The research and related activities appropriation enables the United States to provide leadership and promote progress across the expanding frontiers of scientific and engineering research and education. This appropriation provides resources for NSF to achieve the following goals for strategic outcomes: enabling discovery across the frontier of science and engineering, connected to learning, innovation and service of society; development of a diverse, internationally competitive and globally-engaged workforce of scientists, engineers and well-prepared citizens; and providing broadly accessible, state-of-the-art research and education tools. Research activities will contribute to the achievement of these goals through development of intellectual capital, integration of research and education, and promotion of partnerships. This appropriation supports NSF's active development of performance indicators.

The major research program activities of the Foundation are:

**Biological sciences.**—This activity promotes scientific progress in biology through support of research ranging from the study of molecules, through cells and organisms, to studies of ecosystems. This activity also supports a comprehensive research initiative on plant genomes, including research on economically significant crops.

**Computer and information sciences and engineering.**—Research is directed at “information technology” in the broadest sense of the term, ranging from fundamental theory to systems engineering.

**Engineering.**—Research supported by this activity aims to increase U.S. engineering capability and strength, and focus that capability and strength on areas which are relevant to national problems and long-term needs. This activity also includes small business innovation research.

**Geosciences.**—This research advances knowledge of the properties and dynamics of the planet Earth.

**Mathematical and physical sciences.**—Research in this activity is directed at increasing understanding of natural laws and phenomena. It includes research in mathematical sciences, astronomy, physics, chemistry, and materials science.

**Social, behavioral and economic sciences.**—This activity supports research in social, behavioral and economic sciences,

**General and special funds—Continued**

**RESEARCH AND RELATED ACTIVITIES—Continued**

facilitates international scientific cooperation, and funds science resources studies.

*U.S. polar research programs.*—This activity supports Arctic and Antarctic research and operational science support and other related activities for the United States polar research programs. This activity includes funding for the expenses of the Arctic Research Commission.

*U.S. Antarctic logistical support activities.*—This activity provides funding for reimbursing Federal agencies for logistical and other related activities for the United States Antarctic program.

*Integrative activities.*—This activity supports emerging cross-disciplinary research efforts and major research instrumentation. This activity also provides support for the Science and Technology Policy Institute.

**Object Classification (in millions of dollars)**

Identification code 49-0100-0-1-999	2002 actual	2003 est.	2004 est.
<b>Direct obligations:</b>			
21.0 Travel and transportation of persons .....	6	7	7
25.1 Advisory and assistance services .....	26	26	26
25.2 Other services .....	20	20	20
25.3 Other purchases of goods and services from Government accounts .....	7	7	7
25.4 Operation and maintenance of facilities .....	202	202	202
25.5 Research and development contracts .....	9	9	9
31.0 Equipment .....	4	4	4
41.0 Grants, subsidies, and contributions .....	3,342	3,511	3,831
99.0 Direct obligations .....	3,616	3,786	4,106
99.0 Reimbursable obligations .....	80	100	100
99.9 Total new obligations .....	3,696	3,886	4,206

**Personnel Summary**

Identification code 49-0100-0-1-999	2002 actual	2003 est.	2004 est.
1001 Total compensable workyears: Civilian full-time equivalent employment .....	4	4	4

**ACADEMIC RESEARCH INFRASTRUCTURE**

**Program and Financing (in millions of dollars)**

Identification code 49-0150-0-1-251	2002 actual	2003 est.	2004 est.
<b>Change in obligated balances:</b>			
72.40 Obligated balance, start of year .....	5		
73.20 Total outlays (gross) .....	-5		
<b>Outlays (gross), detail:</b>			
86.93 Outlays from discretionary balances .....	5		
<b>Net budget authority and outlays:</b>			
89.00 Budget authority .....			
90.00 Outlays .....	5		

The academic research infrastructure facilities activity has been terminated. A program to support the acquisition of major research instrumentation has been funded through the research and related activities appropriation since 1997. This account shows spending from balances prior to the account restructuring.

**MAJOR RESEARCH EQUIPMENT AND FACILITIES CONSTRUCTION**

*For necessary expenses for the acquisition, construction, commissioning, and upgrading of major research equipment, facilities, and other such capital assets pursuant to the National Science Foundation Act of 1950, as amended, \$202,330,000, to remain available until expended.*

*Note.*—A regular 2003 appropriation for this account had not been enacted at the time the budget was prepared; therefore, this account is operating under a continuing resolution (P.L. 107-229, as amended). The amounts included for 2003 in this budget reflect the Administration's 2003 policy proposals.

**Program and Financing (in millions of dollars)**

Identification code 49-0551-0-1-251	2002 actual	2003 est.	2004 est.
<b>Obligations by program activity:</b>			
00.01 Direct program activity .....	115	223	202
10.00 Total new obligations .....	115	223	202
<b>Budgetary resources available for obligation:</b>			
21.40 Unobligated balance carried forward, start of year .....	73	97	
22.00 New budget authority (gross) .....	139	126	202
23.90 Total budgetary resources available for obligation .....	212	223	202
23.95 Total new obligations .....	-115	-223	-202
24.40 Unobligated balance carried forward, end of year .....	97		
<b>New budget authority (gross), detail:</b>			
<b>Discretionary:</b>			
40.00 Appropriation .....	139	126	202
<b>Change in obligated balances:</b>			
72.40 Obligated balance, start of year .....	159	137	175
73.10 Total new obligations .....	115	223	202
73.20 Total outlays (gross) .....	-137	-185	-162
74.40 Obligated balance, end of year .....	137	175	215
<b>Outlays (gross), detail:</b>			
86.90 Outlays from new discretionary authority .....	48	19	30
86.93 Outlays from discretionary balances .....	89	166	132
87.00 Total outlays (gross) .....	137	185	162
<b>Net budget authority and outlays:</b>			
89.00 Budget authority .....	139	126	202
90.00 Outlays .....	137	185	162

The major research equipment and facilities construction activity supports the construction and procurement of unique national research platforms and major research equipment. Performance is measured against established construction schedules, costs and milestones.

**Object Classification (in millions of dollars)**

Identification code 49-0551-0-1-251	2002 actual	2003 est.	2004 est.
25.5 Research and development contracts .....	17	6	1
41.0 Grants, subsidies, and contributions .....	98	217	201
99.9 Total new obligations .....	115	223	202

**SALARIES AND EXPENSES**

*For salaries and expenses necessary in carrying out the National Science Foundation Act of 1950, as amended (42 U.S.C. 1861-1875); services authorized by 5 U.S.C. 3109; hire of passenger motor vehicles; not to exceed \$9,000 for official reception and representation expenses; uniforms or allowances therefor, as authorized by 5 U.S.C. 5901-5902; rental of conference rooms in the District of Columbia; reimbursement of the General Services Administration for security guard services; \$225,700,000: Provided, That contracts may be entered into under "Salaries and expenses" in fiscal year 2004 for maintenance and operation of facilities, and for other services, to be provided during the next fiscal year.*

*Note.*—A regular 2003 appropriation for this account had not been enacted at the time the budget was prepared; therefore, this account is operating under a continuing resolution (P.L. 107-229, as amended). The amounts included for 2003 in this budget reflect the Administration's 2003 policy proposals.

**Program and Financing (in millions of dollars)**

Identification code 49-0180-0-1-251	2002 actual	2003 est.	2004 est.
<b>Obligations by program activity:</b>			
00.01 Administration and management .....	170	203	226

09.01	Reimbursable programs .....	4	6	6
10.00	Total new obligations .....	174	209	232
<b>Budgetary resources available for obligation:</b>				
22.00	New budget authority (gross) .....	174	209	232
23.95	Total new obligations .....	-174	-209	-232
<b>New budget authority (gross), detail:</b>				
Discretionary:				
40.00	Appropriation .....	170	203	226
68.00	Spending authority from offsetting collections: Offsetting collections (cash) .....	4	6	6
70.00	Total new budget authority (gross) .....	174	209	232
<b>Change in obligated balances:</b>				
72.40	Obligated balance, start of year .....	23	24	
73.10	Total new obligations .....	174	209	232
73.20	Total outlays (gross) .....	-172	-210	-230
73.40	Adjustments in expired accounts (net) .....	-1	-23	
74.40	Obligated balance, end of year .....	24		2
<b>Outlays (gross), detail:</b>				
86.90	Outlays from new discretionary authority .....	155	186	207
86.93	Outlays from discretionary balances .....	17	24	23
87.00	Total outlays (gross) .....	172	210	230
<b>Offsets:</b>				
Against gross budget authority and outlays:				
88.00	Offsetting collections (cash) from: Federal sources .....	-4	-6	-6
<b>Net budget authority and outlays:</b>				
89.00	Budget authority .....	170	203	226
90.00	Outlays .....	168	204	224
<b>Additional net budget authority and outlays to cover cost of fully accruing retirement:</b>				
99.00	Budget authority .....	6	7	8
99.01	Outlays .....	6	7	8

This account provides funds to administer and manage NSF programs. NSF continually devises and refines performance measures for development and monitoring of programs.

**Object Classification** (in millions of dollars)

Identification code 49-0180-0-1-251		2002 actual	2003 est.	2004 est.
Direct obligations:				
Personnel compensation:				
11.1	Full-time permanent .....	88	97	97
11.3	Other than full-time permanent .....	7	7	7
11.5	Other personnel compensation .....	4	5	6
11.8	Special personal services payments .....	1	1	1
11.9	Total personnel compensation .....	100	110	111
12.1	Civilian personnel benefits .....	21	23	23
21.0	Travel and transportation of persons .....	5	6	6
23.1	Rental payments to GSA .....	16	17	19
23.3	Communications, utilities, and miscellaneous charges .....	2	3	3
25.1	Advisory and assistance services .....	3	6	10
25.2	Other services .....	4	7	8
25.3	Other purchases of goods and services from Government accounts .....	1	1	2
25.7	Operation and maintenance of equipment .....	6	13	14
26.0	Supplies and materials .....	2	3	3
31.0	Equipment .....	10	14	27
99.0	Direct obligations .....	170	203	226
99.0	Reimbursable obligations .....	4	6	6
99.9	Total new obligations .....	174	209	232

**Personnel Summary**

Identification code 49-0180-0-1-251		2002 actual	2003 est.	2004 est.
1001	Total compensable workyears: Civilian full-time equivalent employment .....	1,188	1,217	1,200

OFFICE OF INSPECTOR GENERAL

*For necessary expenses of the Office of Inspector General as authorized by the Inspector General Act of 1978, as amended, \$8,770,000, to remain available until September 30, 2005.*

*Note.*—A regular 2003 appropriation for this account had not been enacted at the time the budget was prepared; therefore, this account is operating under a continuing resolution (P.L. 107-229, as amended). The amounts included for 2003 in this budget reflect the Administration's 2003 policy proposals.

**Program and Financing** (in millions of dollars)

Identification code 49-0300-0-1-251		2002 actual	2003 est.	2004 est.
<b>Obligations by program activity:</b>				
00.01	Direct program activity .....	7	8	9
10.00	Total new obligations .....	7	8	9
<b>Budgetary resources available for obligation:</b>				
22.00	New budget authority (gross) .....	7	8	9
23.95	Total new obligations .....	-7	-8	-9
<b>New budget authority (gross), detail:</b>				
Discretionary:				
40.00	Appropriation .....	7	8	9
<b>Change in obligated balances:</b>				
72.40	Obligated balance, start of year .....	2	2	1
73.10	Total new obligations .....	7	8	9
73.20	Total outlays (gross) .....	-7	-9	-9
74.40	Obligated balance, end of year .....	2	1	1
<b>Outlays (gross), detail:</b>				
86.90	Outlays from new discretionary authority .....	6	7	8
86.93	Outlays from discretionary balances .....	1	2	1
87.00	Total outlays (gross) .....	7	9	9
<b>Net budget authority and outlays:</b>				
89.00	Budget authority .....	7	8	9
90.00	Outlays .....	7	9	9

This appropriation provides agency-wide audit and investigative functions to identify and correct management and administrative deficiencies which create conditions for existing or potential instances of fraud, waste, and mismanagement consistent with the Inspector General Act of 1978, as amended (5 U.S.C. App. 3).

**Object Classification** (in millions of dollars)

Identification code 49-0300-0-1-251		2002 actual	2003 est.	2004 est.
Direct obligations:				
11.1	Personnel compensation: Full-time permanent .....	4	5	6
12.1	Civilian personnel benefits .....	1	1	1
25.1	Advisory and assistance services .....	1	1	2
99.0	Direct obligations .....	6	7	9
99.5	Below reporting threshold .....	1	1	
99.9	Total new obligations .....	7	8	9

**Personnel Summary**

Identification code 49-0300-0-1-251		2002 actual	2003 est.	2004 est.
1001	Total compensable workyears: Civilian full-time equivalent employment .....	51	53	60

EDUCATION AND HUMAN RESOURCES

*For necessary expenses in carrying out science and engineering education and human resources programs and activities pursuant to the National Science Foundation Act of 1950, as amended (42 U.S.C. 1861-1875), including services as authorized by 5 U.S.C. 3109, and rental of conference rooms in the District of Columbia, \$938,040,000, to remain available until September 30, 2005.*

*Note.*—A regular 2003 appropriation for this account had not been enacted at the time the budget was prepared; therefore, this account is operating under a continuing resolution

**General and special funds—Continued**

**EDUCATION AND HUMAN RESOURCES—Continued**

(P.L. 107-229, as amended). The amounts included for 2003 in this budget reflect the Administration's 2003 policy proposals.

**Program and Financing** (in millions of dollars)

Identification code 49-0106-0-1-251	2002 actual	2003 est.	2004 est.	
<b>Obligations by program activity:</b>				
Obligations by program activity:				
Direct program:				
Appropriated activities:				
00.01	Educational system reform .....	45	40	.....
00.02	EPSCoR .....	91	75	75
00.03	Elementary, secondary and informal education .....	166	171	195
00.04	Undergraduate education .....	143	155	142
00.05	Graduate education .....	106	128	157
00.06	Human resource development .....	97	90	103
00.07	Research, evaluation and communication .....	69	67	66
00.08	Math and science partnership .....	150	210	200
00.91	Subtotal appropriated activities .....	867	936	938
H-1B non-immigrant petitioner fee activities:				
01.01	Computer science, engineering, and mathematics scholarships (CSEMS) .....	34	59	.....
01.02	Grants for mathematics, engineering, or science enrichment courses .....	6	.....	.....
01.03	Systemic reform activities .....	4	.....	.....
01.04	Private-public partnerships in K-12 .....	13	72	.....
01.91	Subtotal H-1B non-immigrant petitioner fee activities .....	57	131	.....
02.00	Total direct obligations .....	924	1,067	938
09.01	Reimbursable programs .....	1	10	10
10.00	Total new obligations .....	925	1,077	948
<b>Budgetary resources available for obligation:</b>				
21.40	Unobligated balance carried forward, start of year .....	60	93	.....
22.00	New budget authority (gross) .....	956	984	948
22.10	Resources available from recoveries of prior year obligations .....	2	.....	.....
23.90	Total budgetary resources available for obligation .....	1,018	1,077	948
23.95	Total new obligations .....	-925	-1,077	-948
24.40	Unobligated balance carried forward, end of year .....	93	.....	.....
<b>New budget authority (gross), detail:</b>				
Discretionary:				
40.00	Appropriation .....	894	908	938
Mandatory:				
60.20	Appropriation (special fund) .....	61	66	.....
Discretionary:				
68.00	Spending authority from offsetting collections: Offsetting collections (cash) .....	1	10	10
70.00	Total new budget authority (gross) .....	956	984	948
<b>Change in obligated balances:</b>				
72.40	Obligated balance, start of year .....	1,301	1,499	1,662
73.10	Total new obligations .....	925	1,077	948
73.20	Total outlays (gross) .....	-715	-914	-948
73.40	Adjustments in expired accounts (net) .....	-10	.....	.....
73.45	Recoveries of prior year obligations .....	-2	.....	.....
74.40	Obligated balance, end of year .....	1,499	1,662	1,662
<b>Outlays (gross), detail:</b>				
86.90	Outlays from new discretionary authority .....	97	110	113
86.93	Outlays from discretionary balances .....	592	703	757
86.97	Outlays from new mandatory authority .....	4	7	.....
86.98	Outlays from mandatory balances .....	22	94	78
87.00	Total outlays (gross) .....	715	914	948
<b>Offsets:</b>				
Against gross budget authority and outlays:				
88.00	Offsetting collections (cash) from: Federal sources .....	-1	-10	-10
<b>Net budget authority and outlays:</b>				
89.00	Budget authority .....	955	974	938
90.00	Outlays .....	714	904	938

Education and human resources (EHR) activities provide a comprehensive set of programs that further NSF's goal of ensuring a diverse, internationally competitive and globally-engaged workforce of scientists, engineers and well-prepared citizens. At the pre-kindergarten through grade 12 (pre K-12) level, EHR catalyzes reform of science, technology, engineering and mathematics (STEM) education through the development of public-private partnerships. Its pre K-12 programs provide new instructional materials and pedagogical techniques that incorporate the latest advances in teaching, learning, and educational technologies. It also supports training activities for pre-service and in-service STEM teachers. Undergraduate programs improve curricula, strengthen laboratory course offerings, enhance faculty, and lead reform efforts in STEM disciplines. Programs for advanced technological education strengthen education for students preparing to enter the high-technology workforce. Graduate level support is directed primarily to fellowships and traineeships to sustain the U.S. world leadership in science and technology. All EHR programming focuses on broadening participation of groups underrepresented in STEM fields including activities focused on the improvement of infrastructure and academic programs at minority-serving institutions. The Experimental Program to Stimulate Competitive Research (EPSCoR) broadens participation of States and regions in science and engineering by helping institutions expand their research capacity and competitiveness. EHR supports research that advances STEM education, as well as development and effective implementation of learning technologies. Evaluation and communications activities ensure accountability by developing indicators that measure program impact and inform the education community of best practices and relevant information. Also included within EHR are funds resulting from the collection and use of H-1B non-immigrant fees, for undergraduate and graduate scholarships in computer science, mathematics, and engineering and private-public partnerships in K-12 for STEM education. This appropriation also supports NSF's active development of performance indicators.

**Object Classification** (in millions of dollars)

Identification code 49-0106-0-1-251	2002 actual	2003 est.	2004 est.	
Direct obligations:				
21.0	Travel and transportation of persons .....	4	4	4
25.1	Advisory and assistance services .....	17	19	20
41.0	Grants, subsidies, and contributions .....	903	1,044	914
99.0	Direct obligations .....	924	1,067	938
99.0	Reimbursable obligations .....	1	10	10
99.9	Total new obligations .....	925	1,077	948

**Trust Funds**

**DONATIONS**

**Unavailable Collections** (in millions of dollars)

Identification code 49-8960-0-7-251	2002 actual	2003 est.	2004 est.	
01.99	Balance, start of year .....	.....	.....	.....
Receipts:				
02.00	Donations to the National Science Foundation .....	33	41	27
Appropriations:				
05.00	Donations .....	-33	-41	-27
07.99	Balance, end of year .....	.....	.....	.....

**Program and Financing** (in millions of dollars)

Identification code 49-8960-0-7-251	2002 actual	2003 est.	2004 est.	
<b>Obligations by program activity:</b>				
00.01	Ocean drilling programs .....	15	17	8
00.02	Gemini telescope .....	10	14	14

00.03	Taiwan rocket (NCAR) .....	3	8	3
00.04	NATO—fellowships .....	1	1	1
00.05	Other .....	1	1	1
10.00	Total new obligations .....	30	41	27
<b>Budgetary resources available for obligation:</b>				
21.40	Unobligated balance carried forward, start of year .....	18	21	21
22.00	New budget authority (gross) .....	33	41	27
23.90	Total budgetary resources available for obligation .....	51	62	48
23.95	Total new obligations .....	-30	-41	-27
24.40	Unobligated balance carried forward, end of year .....	21	21	21
<b>New budget authority (gross), detail:</b>				
Mandatory:				
60.26	Appropriation (trust fund) .....	33	41	27
<b>Change in obligated balances:</b>				
72.40	Obligated balance, start of year .....	12	11	11
73.10	Total new obligations .....	30	41	27
73.20	Total outlays (gross) .....	-31	-41	-27
74.40	Obligated balance, end of year .....	11	11	11
<b>Outlays (gross), detail:</b>				
86.97	Outlays from new mandatory authority .....	31	41	27

<b>Net budget authority and outlays:</b>				
89.00	Budget authority .....	33	41	27
90.00	Outlays .....	31	41	27

This account consists of contributions from foreign governments, organizations and individuals to fund various cooperative efforts in science, research and education. These efforts include major international projects, such as operation of the GEMINI telescope, and the NSF Ocean drilling program. Other smaller activities supported include cooperative research, joint seminars, exchange of senior scientists, short-term research development visits, international conferences, and support for certain special functions of NSF and the National Science Board. These funds are not otherwise available.

<b>Object Classification</b> (in millions of dollars)				
Identification code 49-8960-0-7-251	2002 actual	2003 est.	2004 est.	
25.4	Operation and maintenance of facilities .....	15	17	8
41.0	Grants, subsidies, and contributions .....	15	24	19
99.9	Total new obligations .....	30	41	27