

# 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, *award-related travel*, **[\$2,770,000,000]** \$3,004,000,000, of which not to exceed **[\$257,460,000]** \$250,630,000, 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, **[2000]** 2001: *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: *Provided further*, That to the extent that the amount appropriated is less than the total amount authorized to be appropriated for included program activities, all amounts, including floors and ceilings, specified in the authorizing Act for those program activities or their subactivities shall be reduced proportionally: *Provided further*, That none of the funds appropriated or otherwise made available to the National Science Foundation in this or any prior Act may be obligated or expended by the National Science Foundation to enter into or extend a grant, contract, or cooperative agreement for the support of administering the domain name and numbering system of the Internet after September 30, 1998]. (*Departments of Veterans Affairs and Housing and Urban Development, and Independent Agencies Appropriations Act, 1999.*)

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

Identification code 49-0100-0-1-999	1998 actual	1999 est.	2000 est.
<b>Obligations by program activity:</b>			
Direct program:			
00.01 Biological sciences .....	356	391	409
00.02 Computer and information science and engineering .....	269	299	422
00.03 Engineering .....	343	369	379
00.05 Geosciences .....	438	473	485
00.06 Mathematical and physical sciences .....	687	734	754
00.07 Social, behavioral and economic sciences .....	127	137	143
00.09 U.S. Polar research program .....	160	182	188
00.10 U.S. Antarctic logistical support activities .....	63	63	63
00.11 Integrative activities .....	130	161	161
09.01 Reimbursable programs .....	65	100	100
10.00 Total new obligations .....	2,638	2,909	3,104
<b>Budgetary resources available for obligation:</b>			
21.40 Unobligated balance available, start of year .....	2	41	.....
22.00 New budget authority (gross) .....	2,675	2,870	3,104
22.10 Resources available from recoveries of prior year obligations .....	4	.....	.....
23.90 Total budgetary resources available for obligation .....	2,681	2,911	3,104
23.95 Total new obligations .....	-2,638	-2,909	-3,104
23.98 Unobligated balance expiring .....	-2	.....	.....
24.40 Unobligated balance available, end of year .....	41	.....	.....
<b>New budget authority (gross), detail:</b>			
Current:			
40.00 Appropriation .....	2,546	2,770	3,004
42.00 Transferred from other accounts .....	2	.....	.....
43.00 Appropriation (total) .....	2,548	2,770	3,004
Permanent:			
Spending authority from offsetting collections:			
68.00 Offsetting collections (cash) .....	139	100	100

68.10	From Federal sources: Change in receivables and unpaid, unfilled orders .....	-12	.....	.....
68.90	Spending authority from offsetting collections (total) .....	127	100	100
70.00	Total new budget authority (gross) .....	2,675	2,870	3,104
<b>Change in unpaid obligations:</b>				
Unpaid obligations, start of year:				
72.40	Obligated balance, start of year .....	2,522	2,770	3,227
72.95	From Federal sources: Receivables and unpaid, unfilled orders .....	18	6	6
72.99	Total unpaid obligations, start of year .....	2,540	2,776	3,233
73.10	Total new obligations .....	2,638	2,909	3,104
73.20	Total outlays (gross) .....	-2,387	-2,452	-2,767
73.40	Adjustments in expired accounts .....	-12	.....	.....
73.45	Adjustments in unexpired accounts .....	-4	.....	.....
Unpaid obligations, end of year:				
74.40	Obligated balance, end of year .....	2,770	3,227	3,565
74.95	From Federal sources: Receivables and unpaid, unfilled orders .....	6	6	6
74.99	Total unpaid obligations, end of year .....	2,776	3,233	3,571
<b>Outlays (gross), detail:</b>				
86.90	Outlays from new current authority .....	549	637	690
86.93	Outlays from current balances .....	1,711	1,715	1,976
86.97	Outlays from new permanent authority .....	115	88	88
86.98	Outlays from permanent balances .....	12	12	12
87.00	Total outlays (gross) .....	2,387	2,452	2,767
<b>Offsets:</b>				
Against gross budget authority and outlays:				
Offsetting collections (cash) from:				
88.00	Federal sources .....	-77	-100	-100
88.40	Non-Federal sources .....	-62	.....	.....
88.90	Total, offsetting collections (cash) .....	-139	-100	-100
88.95	From Federal sources: Change in receivables and unpaid, unfilled orders .....	12	.....	.....
<b>Net budget authority and outlays:</b>				
89.00	Budget authority .....	2,548	2,770	3,004
90.00	Outlays .....	2,248	2,352	2,667

The research and related activities appropriation enables the United States to uphold world leadership in all aspects of science and engineering. This appropriation provides resources for NSF to achieve the following outcome goals: discoveries at and across the frontier of science and engineering; connections between discoveries and their use in service to society; a diverse, globally-oriented workforce of scientists and engineers; and relevant, timely information on the national and international science and engineering enterprise. Research activities will contribute to the achievement of these goals through expansion of the knowledge base; integration of research and education; stimulation of knowledge transfer among academia and the public and private sectors; and bringing the perspectives of many disciplines to bear on complex problems important to the nation. This appropriation supports NSF's active development of performance indicators tied to the key program functions of Research Project Support, Research Facilities, and Education and Training.

Program activities in the Research and Related Activities Appropriation, are included in the 21st Century Research Fund.

The major research program activities of the Foundation are:

*Biological sciences.*—This activity promotes scientific progress in biology through support of research ranging from

General and special funds—Continued

RESEARCH AND RELATED ACTIVITIES—Continued

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, 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	1998 actual	1999 est.	2000 est.
Direct obligations:			
21.0 Travel and transportation of persons .....	5	6	7
25.1 Advisory and assistance services .....	39	39	39
25.2 Other services .....	1	1	1
25.3 Purchases of goods and services from Government accounts .....	2	2	2
25.4 Operation and maintenance of facilities .....	104	104	104
25.5 Research and development contracts .....	14	14	14
31.0 Equipment .....	1	1	1
41.0 Grants, subsidies, and contributions .....	2,407	2,642	2,836
99.0 Subtotal, direct obligations .....	2,573	2,809	3,004
99.0 Reimbursable obligations .....	65	100	100
99.9 Total new obligations .....	2,638	2,909	3,104

Personnel Summary

Identification code 49-0100-0-1-999	1998 actual	1999 est.	2000 est.
1001 Total compensable workyears: Full-time equivalent employment .....	3	3	3

ACADEMIC RESEARCH INFRASTRUCTURE

Program and Financing (in millions of dollars)

Identification code 49-0150-0-1-251	1998 actual	1999 est.	2000 est.
<b>Budgetary resources available for obligation:</b>			
22.10 Resources available from recoveries of prior year obligations .....	2		
23.98 Unobligated balance expiring .....	-2		
<b>Change in unpaid obligations:</b>			
72.40 Unpaid obligations, start of year: Obligated balance, start of year .....	139	74	33
73.20 Total outlays (gross) .....	-63	-41	-22
73.40 Adjustments in expired accounts .....	-2		
73.45 Adjustments in unexpired accounts .....	-2		
74.40 Unpaid obligations, end of year: Obligated balance, end of year .....	74	33	11
<b>Outlays (gross), detail:</b>			
86.93 Outlays from current balances .....	63	41	22
<b>Net budget authority and outlays:</b>			
89.00 Budget authority .....			
90.00 Outlays .....	63	41	22

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

For necessary expenses of major construction projects pursuant to the National Science Foundation Act of 1950, as amended, *including award-related travel*, [\$90,000,000] \$85,000,000, to remain available until expended. For necessary expenses of the Large Hadron Collider, to become available on October 1 of the fiscal year specified and remain available until expended, as follows: for fiscal year 2001, \$16,400,000; for fiscal year 2002, \$16,900,000; and for fiscal year 2003, \$9,700,000. For necessary expenses of the redevelopment of South Pole station and associated costs, to become available on October 1, 2000 and remain available until expended, \$13,500,000. For necessary expenses of the Network for Earthquake Engineering Simulation, to become available on October 1 of the fiscal year specified and remain available until expended, as follows: for fiscal year 2001, \$28,200,000; for fiscal year 2002, \$24,400,000; for fiscal year 2003, \$4,500,000; and for fiscal year 2004, \$17,000,000. (Departments of Veterans Affairs and Housing and Urban Development, and Independent Agencies Appropriations Act, 1999.)

Program and Financing (in millions of dollars)

Identification code 49-0551-0-1-251	1998 actual	1999 est.	2000 est.
<b>Obligations by program activity:</b>			
10.00 Total new obligations .....	78	125	85
<b>Budgetary resources available for obligation:</b>			
21.40 Unobligated balance available, start of year .....	4	35	
22.00 New budget authority (gross) .....	109	90	85
23.90 Total budgetary resources available for obligation .....	113	125	85
23.95 Total new obligations .....	-78	-125	-85
24.40 Unobligated balance available, end of year .....	35		
<b>New budget authority (gross), detail:</b>			
40.00 Appropriation .....	109	90	85
<b>Change in unpaid obligations:</b>			
72.40 Unpaid obligations, start of year: Obligated balance, start of year .....	109	72	139
73.10 Total new obligations .....	78	125	85
73.20 Total outlays (gross) .....	-116	-57	-74
74.40 Unpaid obligations, end of year: Obligated balance, end of year .....	72	139	150

<b>Outlays (gross), detail:</b>				
86.90	Outlays from new current authority .....	8	10	9
86.93	Outlays from current balances .....	108	47	65
87.00	<b>Total outlays (gross) .....</b>	<b>116</b>	<b>57</b>	<b>74</b>
<b>Net budget authority and outlays:</b>				
89.00	Budget authority .....	109	90	85
90.00	Outlays .....	116	57	74

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

Identification code 49-0551-0-1-251	1998 actual	1999 est.	2000 est.
25.5 Research and development contracts .....	39	94	17
41.0 Grants, subsidies, and contributions .....	39	31	68
99.9 Total new obligations .....	78	125	85

The Major research equipment 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.

Funding for Major Research Equipment is included in the 21st Century Research Fund.

**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; **[\$144,000,000] \$149,000,000: Provided, That contracts may be entered into under "Salaries and expenses" in fiscal year [1999] 2000 for maintenance and operation of facilities, and for other services, to be provided during the next fiscal year. (Departments of Veterans Affairs and Housing and Urban Development, and Independent Agencies Appropriations Act, 1999.)**

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

Identification code 49-0180-0-1-251	1998 actual	1999 est.	2000 est.	
<b>Obligations by program activity:</b>				
00.01	Administration and management .....	137	144	149
09.01	Reimbursable programs .....	4	5	5
10.00	<b>Total new obligations .....</b>	<b>141</b>	<b>149</b>	<b>154</b>
<b>Budgetary resources available for obligation:</b>				
22.00	New budget authority (gross) .....	141	149	154
23.95	Total new obligations .....	-141	-149	-154
<b>New budget authority (gross), detail:</b>				
<b>Current:</b>				
40.00	Appropriation .....	137	144	149
<b>Permanent:</b>				
68.00	Spending authority from offsetting collections: Offsetting collections (cash) .....	4	5	5
70.00	<b>Total new budget authority (gross) .....</b>	<b>141</b>	<b>149</b>	<b>154</b>
<b>Change in unpaid obligations:</b>				
72.40	Unpaid obligations, start of year: Obligated balance, start of year .....	19	19	16
73.10	Total new obligations .....	141	149	154
73.20	Total outlays (gross) .....	-140	-152	-154
73.40	Adjustments in expired accounts .....	-1		
74.40	Unpaid obligations, end of year: Obligated balance, end of year .....	19	16	16
<b>Outlays (gross), detail:</b>				
86.90	Outlays from new current authority .....	123	128	133
86.93	Outlays from current balances .....	13	19	16
86.97	Outlays from new permanent authority .....	4	5	5
87.00	<b>Total outlays (gross) .....</b>	<b>140</b>	<b>152</b>	<b>154</b>

<b>Offsets:</b>				
Against gross budget authority and outlays:				
88.00	Offsetting collections (cash) from: Federal sources .....	-4	-5	-5
<b>Net budget authority and outlays:</b>				
89.00	Budget authority .....	137	144	149
90.00	Outlays .....	136	147	149

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

Salaries and Expenses is included in the 21st Century Research Fund.

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

Identification code 49-0180-0-1-251	1998 actual	1999 est.	2000 est.	
<b>Direct obligations:</b>				
<b>Personnel compensation:</b>				
11.1	Full-time permanent .....	68	71	74
11.3	Other than full-time permanent .....	9	10	10
11.5	Other personnel compensation .....	2	2	2
11.9	<b>Total personnel compensation .....</b>	<b>79</b>	<b>83</b>	<b>86</b>
12.1	Civilian personnel benefits .....	15	16	17
21.0	Travel and transportation of persons .....	4	4	3
23.1	Rental payments to GSA .....	15	16	17
23.3	Communications, utilities, and miscellaneous charges .....	3	4	3
24.0	Printing and reproduction .....	1		
25.1	Advisory and assistance services .....	1	1	2
25.2	Other services .....	2	4	4
25.3	Purchases of goods and services from Government accounts .....	6	1	1
25.7	Operation and maintenance of equipment .....	4	5	5
26.0	Supplies and materials .....	1	2	2
31.0	Equipment .....	6	8	9
99.0	<b>Subtotal, direct obligations .....</b>	<b>137</b>	<b>144</b>	<b>149</b>
99.0	Reimbursable obligations .....	4	5	5
99.9	<b>Total new obligations .....</b>	<b>141</b>	<b>149</b>	<b>154</b>

**Personnel Summary**

Identification code 49-0180-0-1-251	1998 actual	1999 est.	2000 est.	
1001	Total compensable workyears: Full-time equivalent employment .....	1,134	1,150	1,150

**OFFICE OF INSPECTOR GENERAL**

For necessary expenses of the Office of Inspector General as authorized by the Inspector General Act of 1978, as amended, **[\$5,200,000] \$5,450,000, to remain available until September 30, [2000] 2001. (Departments of Veterans Affairs and Housing and Urban Development, and Independent Agencies Appropriations Act, 1999.)**

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

Identification code 49-0300-0-1-251	1998 actual	1999 est.	2000 est.	
<b>Obligations by program activity:</b>				
10.00	Total new obligations .....	5	5	5
<b>Budgetary resources available for obligation:</b>				
22.00	New budget authority (gross) .....	5	5	5
23.95	Total new obligations .....	-5	-5	-5
<b>New budget authority (gross), detail:</b>				
40.00	Appropriation .....	5	5	5
<b>Change in unpaid obligations:</b>				
72.40	Unpaid obligations, start of year: Obligated balance, start of year .....	1	1	1
73.10	Total new obligations .....	5	5	5
73.20	Total outlays (gross) .....	-5	-5	-5
74.40	Unpaid obligations, end of year: Obligated balance, end of year .....	1	1	1
<b>Outlays (gross), detail:</b>				
86.90	Outlays from new current authority .....	4	4	4

**General and special funds—Continued**

**OFFICE OF INSPECTOR GENERAL—Continued**

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

Identification code 49-0300-0-1-251	1998 actual	1999 est.	2000 est.
86.93 Outlays from current balances .....	1	1	1
87.00 Total outlays (gross) .....	5	5	5
<b>Net budget authority and outlays:</b>			
89.00 Budget authority .....	5	5	5
90.00 Outlays .....	5	5	5

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).

The Office of Inspector General is included in the 21st Century Research Fund.

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

Identification code 49-0300-0-1-251	1998 actual	1999 est.	2000 est.
11.1 Personnel compensation: Full-time permanent .....	3	3	3
12.1 Civilian personnel benefits .....	1	1	1
25.1 Advisory and assistance services .....	1	1	1
99.9 Total new obligations .....	5	5	5

**Personnel Summary**

Identification code 49-0300-0-1-251	1998 actual	1999 est.	2000 est.
1001 Total compensable workyears: Full-time equivalent employment .....	44	46	46

**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, *award-related travel*, and rental of conference rooms in the District of Columbia, [\$662,000,000] \$678,000,000, to remain available until September 30, [2000] 2001: *Provided*, That to the extent that the amount of this appropriation is less than the total amount authorized to be appropriated for included program activities, all amounts, including floors and ceilings, specified in the authorizing Act for those program activities or their subactivities shall be reduced proportionally[: *Provided further*, That the Alliances for Minority Participation Program is renamed the Louis Stokes Alliances for Minority Participation Program]. (*Departments of Veterans Affairs and Housing and Urban Development, and Independent Agencies Appropriations Act, 1999.*)

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

Identification code 49-0106-0-1-251	1998 actual	1999 est.	2000 est.
<b>Obligations by program activity:</b>			
<b>Obligations by program activity:</b>			
<b>Direct program:</b>			
<b>Appropriated activities:</b>			
00.01 Educational system reform .....	114	116	114
00.02 Experimental program to stimulate competitive research (EPSCoR) .....	38	48	48
00.03 Elementary, secondary and informal education .....	182	194	194
00.04 Undergraduate education .....	100	101	116
00.05 Graduate education .....	73	74	70
00.06 Human resource development .....	70	74	74
00.07 Research, evaluation and communication .....	56	55	62
00.91 Subtotal appropriated activities .....	633	662	678

<b>H-1B non-immigrant petitioner fee activities:</b>			
01.01 Scholarships for individuals (low-income students) .....	21	25	
01.02 Grants for enrichment courses .....	3	4	
01.03 Systemic reform activities .....	3	4	
01.91 Subtotal H-1B non-immigrant petitioner fee activities .....	27	33	
02.00 Total direct obligations .....	633	689	711
09.01 Reimbursable programs .....	6	15	15
10.00 Total new obligations .....	639	704	726
<b>Budgetary resources available for obligation:</b>			
22.00 New budget authority (gross) .....	638	704	726
22.10 Resources available from recoveries of prior year obligations .....	1		
23.90 Total budgetary resources available for obligation .....	639	704	726
23.95 Total new obligations .....	-639	-704	-726
23.98 Unobligated balance expiring .....	-1		
<b>New budget authority (gross), detail:</b>			
<b>Current:</b>			
40.00 Appropriation .....	632	662	678
<b>Permanent:</b>			
60.25 Appropriation (special fund, indefinite) .....	27	33	
68.00 Spending authority from offsetting collections: Offsetting collections (cash) .....	6	15	15
70.00 Total new budget authority (gross) .....	638	704	726
<b>Change in unpaid obligations:</b>			
72.40 Unpaid obligations, start of year: Obligated balance, start of year .....	815	860	937
73.10 Total new obligations .....	639	704	726
73.20 Total outlays (gross) .....	-582	-627	-683
73.40 Adjustments in expired accounts .....	-11		
73.45 Adjustments in unexpired accounts .....	-1		
74.40 Unpaid obligations, end of year: Obligated balance, end of year .....	860	937	980
<b>Outlays (gross), detail:</b>			
86.90 Outlays from new current authority .....	83	86	88
86.93 Outlays from current balances .....	493	499	547
86.97 Outlays from new permanent authority .....	6	42	48
87.00 Total outlays (gross) .....	582	627	683
<b>Offsets:</b>			
<b>Against gross budget authority and outlays:</b>			
88.00 Offsetting collections (cash) from: Federal sources .....	-6	-15	-15
<b>Net budget authority and outlays:</b>			
89.00 Budget authority .....	632	689	711
90.00 Outlays .....	576	612	668

Education and human resources (EHR) activities provide a comprehensive set of programs that further NSF's goal of promoting excellence in U.S. science, mathematics, engineering, and technology (SMET) education and scientific literacy. At the pre-kindergarten through grade 12 (pre K-12) level, EHR catalyzes systemic reform of SMET education in states, cities, school districts, and rural areas. Its pre K-12 programs provide new instructional materials and pedagogical techniques that incorporate the latest advances in teaching, learning, and educational technologies. They provide enrichment activities for teachers and students. Undergraduate initiatives improve curricula in all SMET fields and lead reform efforts in mathematics, chemistry, and other disciplines. EHR programs strengthen laboratory course offerings and enhance faculty. Programs for advanced technological education strengthen education for students preparing to enter the high-technology workforce. Graduate level support is directed primarily to research and education fellowships and traineeships to guarantee the U.S. world leadership in science and technology. All EHR programming focuses on broadening participation of groups underrepresented in SMET fields. The experimental program to stimulate competitive research (EPSCoR) broadens participation of states and regions in science and

engineering. EHR supports research that advances SMET 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 scholarships, enrichment courses, and systemic reform activities. This appropriation also supports NSF's active development of performance indicators tied to the key program functions of Education and Training and Research Project Support.

Education and Human Research programs are included in the 21st Century Research Fund.

Object Classification (in millions of dollars)				
Identification code 49-0106-0-1-251	1998 actual	1999 est.	2000 est.	
<b>Direct obligations:</b>				
21.0	Travel and transportation of persons .....	2	2	3
25.1	Advisory and assistance services .....	17	20	20
25.2	Other services .....	1	1	1
41.0	Grants, subsidies, and contributions .....	612	666	687
99.0	Subtotal, direct obligations .....	632	689	711
99.0	Reimbursable obligations .....	6	15	15
99.5	Below reporting threshold .....	1		
99.9	Total new obligations .....	639	704	726

**Trust Funds**

**DONATIONS**

Unavailable Collections (in millions of dollars)

Identification code 49-8960-0-7-251	1998 actual	1999 est.	2000 est.	
<b>Balance, start of year:</b>				
01.99	Balance, start of year .....			
<b>Receipts:</b>				
02.01	Donations to the National Science Foundation .....	45	45	45
<b>Appropriation:</b>				
05.01	Donations .....	-45	-45	-45
07.99	Total balance, end of year .....			

Program and Financing (in millions of dollars)

Identification code 49-8960-0-7-251	1998 actual	1999 est.	2000 est.	
<b>Obligations by program activity:</b>				
00.01	Ocean drilling programs .....	19	18	18
00.02	Gemini telescope .....	25	20	20

00.03	Other .....	5	7	7
10.00	Total new obligations .....	49	45	45
<b>Budgetary resources available for obligation:</b>				
21.40	Unobligated balance available, start of year .....	14	10	10
22.00	New budget authority (gross) .....	45	45	45
23.90	Total budgetary resources available for obligation .....	59	55	55
23.95	Total new obligations .....	-49	-45	-45
24.40	Unobligated balance available, end of year .....	10	10	10
<b>New budget authority (gross), detail:</b>				
60.27	Appropriation (trust fund, indefinite) .....	45	45	45
<b>Change in unpaid obligations:</b>				
72.40	Unpaid obligations, start of year: Obligated balance, start of year .....	17	22	22
73.10	Total new obligations .....	49	45	45
73.20	Total outlays (gross) .....	-44	-45	-45
74.40	Unpaid obligations, end of year: Obligated balance, end of year .....	22	22	22
<b>Outlays (gross), detail:</b>				
86.97	Outlays from new permanent authority .....	20	45	45
86.98	Outlays from permanent balances .....	24		
87.00	Total outlays (gross) .....	44	45	45
<b>Net budget authority and outlays:</b>				
89.00	Budget authority .....	45	45	45
90.00	Outlays .....	44	45	45

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 and construction 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.

Object Classification (in millions of dollars)

Identification code 49-8960-0-7-251	1998 actual	1999 est.	2000 est.	
25.2	Other services .....	1	1	1
25.4	Operation and maintenance of facilities .....	11	11	11
25.5	Research and development contracts .....	9	9	9
41.0	Grants, subsidies, and contributions .....	28	24	24
99.9	Total new obligations .....	49	45	45