

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; *authorized travel*; maintenance and operation of aircraft and purchase of flight services for research support; acquisition of aircraft; **[\$2,966,000,000] \$3,540,680,000**, of which not to exceed **[\$253,000,000] \$285,410,000** 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, **[2001] 2002: 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 \$60,000,000 of the funds available under this heading shall be made available for a comprehensive research initiative on plant genomes for economically significant crop: *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: *Provided further*, That no funds in this or any other Act shall be used to acquire or lease a research vessel with ice-breaking capability built or retrofitted by a shipyard located in a foreign country if such a vessel of United States origin can be obtained at a cost no more than 50 per centum above that of the least expensive technically acceptable foreign vessel bid: *Provided further*, That, in determining the cost of such a vessel, such cost be increased by the amount of any subsidies or financing provided by a foreign government (or instrumentality thereof) to such vessel's construction: *Provided further*, That if the vessel contracted for pursuant to the foregoing is not available for the 2002–2003 austral summer Antarctic season, a vessel of any origin may be leased for a period of not to exceed 120 days for that season and each season thereafter until delivery of the new vessel]. (*Departments of Veterans Affairs and Housing and Urban Development, and Independent Agencies Appropriations Act, 2000.*)

Program and Financing (in millions of dollars)

Identification code 49–0100–0–1–999	1999 actual	2000 est.	2001 est.
Obligations by program activity:			
Direct program:			
00.01 Biological sciences	392	414	511
00.02 Computer and information science and engineering	299	388	529
00.03 Engineering	370	382	457
00.05 Geosciences	478	488	583
00.06 Mathematical and physical sciences	734	758	881
00.07 Social, behavioral and economic sciences	142	146	175
00.09 U.S. Polar research programs	183	190	223
00.10 U.S. Antarctic logistical support activities	63	63	63
00.11 Integrative activities	161	129	119
09.01 Reimbursable programs	84	100	100
10.00 Total new obligations	2,906	3,058	3,641
Budgetary resources available for obligation:			
21.40 Unobligated balance available, start of year	41	2	.....

22.00 New budget authority (gross)	2,853	3,058	3,641
22.10 Resources available from recoveries of prior year obligations	16	.....	.....
23.90 Total budgetary resources available for obligation	2,910	3,060	3,641
23.95 Total new obligations	–2,906	–3,058	–3,641
23.98 Unobligated balance expiring or withdrawn	–2	.....	.....
24.40 Unobligated balance available, end of year	2	.....	.....
New budget authority (gross), detail:			
Discretionary:			
40.00 Appropriation	2,770	2,966	3,541
40.75 Reduction pursuant to P.L. 106–51	–1	.....	.....
40.76 Reduction pursuant to P.L. 106–113 .....	.....	–8	.....
42.00 Transferred from other accounts	5	.....	.....
43.00 Appropriation (total discretionary)	2,774	2,958	3,541
Spending authority from offsetting collections:			
68.00 Offsetting collections (cash)	68	100	100
68.10 From Federal sources: Change in receivables and unpaid, unfilled orders	11	.....	.....
68.90 Spending authority from offsetting collections (total discretionary)	79	100	100
70.00 Total new budget authority (gross)	2,853	3,058	3,641
Change in unpaid obligations:			
Unpaid obligations, start of year:			
72.40 Obligated balance, start of year	2,770	3,174	3,527
72.95 From Federal sources: Receivables and unpaid, unfilled orders	7	18	18
72.99 Total unpaid obligations, start of year	2,777	3,192	3,545
73.10 Total new obligations	2,906	3,058	3,641
73.20 Total outlays (gross)	–2,461	–2,705	–3,063
73.40 Adjustments in expired accounts (net)	–15	.....	.....
73.45 Adjustments in unexpired accounts	–16	.....	.....
Unpaid obligations, end of year:			
74.40 Obligated balance, end of year	3,174	3,527	4,105
74.95 From Federal sources: Receivables and unpaid, unfilled orders	18	18	18
74.99 Total unpaid obligations, end of year	3,192	3,545	4,123
Outlays (gross), detail:			
86.90 Outlays from new discretionary authority	674	768	902
86.93 Outlays from discretionary balances	1,785	1,937	2,161
87.00 Total outlays (gross)	2,461	2,705	3,063
Offsets:			
Against gross budget authority and outlays:			
88.00 Offsetting collections (cash) from: Federal sources	–68	–100	–100
Against gross budget authority only:			
88.95 From Federal sources: Change in receivables and unpaid, unfilled orders	–11	.....	.....
Net budget authority and outlays:			
89.00 Budget authority	2,774	2,958	3,541
90.00 Outlays	2,393	2,605	2,963

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, and connections to its use in the service of society; a diverse, internationally competitive and globally-engaged workforce of scientists, engineers and well-prepared citizens; and broadly accessible, state-of-the-art information bases and shared 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

General and special funds—Continued

RESEARCH AND RELATED ACTIVITIES—Continued

promotion of partnerships. This appropriation supports NSF's active development of performance indicators.

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 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	1999 actual	2000 est.	2001 est.
Direct obligations:			
21.0 Travel and transportation of persons	5	7	10
25.1 Advisory and assistance services	15	16	23
25.2 Other services	3	3	3
25.3 Purchases of goods and services from Government accounts	2	2	2
25.4 Operation and maintenance of facilities	125	125	125
25.5 Research and development contracts	25	25	25
31.0 Equipment	1	1	1
41.0 Grants, subsidies, and contributions	2,646	2,779	3,352
99.0 Subtotal, direct obligations	2,822	2,958	3,541
99.0 Reimbursable obligations	83	100	100
99.5 Below reporting threshold	1		
99.9 Total new obligations	2,906	3,058	3,641

Personnel Summary

Identification code 49-0100-0-1-999	1999 actual	2000 est.	2001 est.
1001 Total compensable workyears: Full-time equivalent employment	3	3	4

ACADEMIC RESEARCH INFRASTRUCTURE

Program and Financing (in millions of dollars)

Identification code 49-0150-0-1-251	1999 actual	2000 est.	2001 est.
Budgetary resources available for obligation:			
22.10 Resources available from recoveries of prior year obligations	2		
Change in unpaid obligations:			
72.40 Unpaid obligations, start of year: Obligated balance, start of year	74	35	16
73.20 Total outlays (gross)	-37	-19	-11
73.40 Adjustments in expired accounts (net)	-1		
73.45 Adjustments in unexpired accounts	-2		
74.40 Unpaid obligations, end of year: Obligated balance, end of year	35	16	5
Outlays (gross), detail:			
86.93 Outlays from discretionary balances	37	19	11
Net budget authority and outlays:			
89.00 Budget authority			
90.00 Outlays	37	19	11

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, \$95,000,000] including authorized travel, \$138,540,000, 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: fiscal year 2002, \$16,900,000; and fiscal year 2003, \$9,700,000. 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: fiscal year 2002, \$24,400,000; and fiscal year 2004, \$17,000,000. For necessary expenses of the Terascale Computing System, to become available on October 1, 2001 and remain available until expended, \$55,000,000. For necessary expenses of EarthScope: U.S. Array and San Andreas Fault Observatory at Depth, to become available on October 1 of the fiscal year specified and remain available until expended, as follows: fiscal year 2002, \$28,460,000; fiscal year 2003, \$15,740,000; and fiscal year 2004, \$13,170,000. For necessary expenses of the National Ecological Observatory Network, to become available on October 1 of the fiscal year specified and remain available until expended, as follows: fiscal year 2002, \$20,000,000; fiscal year 2003, \$27,000,000; fiscal year 2004, \$20,000,000; and fiscal year 2005, \$14,000,000. (Departments of Veterans Affairs and Housing and Urban Development, and Independent Agencies Appropriations Act, 2000.)

Program and Financing (in millions of dollars)

Identification code 49-0551-0-1-251	1999 actual	2000 est.	2001 est.
Obligations by program activity:			
10.00 Total new obligations	57	161	139
Budgetary resources available for obligation:			
21.40 Unobligated balance available, start of year	35	68	
22.00 New budget authority (gross)	90	93	139
23.90 Total budgetary resources available for obligation	125	161	139
23.95 Total new obligations	-57	-161	-139
24.40 Unobligated balance available, end of year	68		
New budget authority (gross), detail:			
Discretionary:			
40.00 Appropriation	90	95	139

40.76	Reduction pursuant to P.L. 106-113		-2	
43.00	Appropriation (total discretionary)	90	93	139
Change in unpaid obligations:				
72.40	Unpaid obligations, start of year: Obligated balance, start of year	72	29	117
73.10	Total new obligations	57	161	139
73.20	Total outlays (gross)	-99	-73	-90
74.40	Unpaid obligations, end of year: Obligated balance, end of year	29	117	166
Outlays (gross), detail:				
86.90	Outlays from new discretionary authority	40	10	15
86.93	Outlays from discretionary balances	59	63	75
87.00	Total outlays (gross)	99	73	90
Net budget authority and outlays:				
89.00	Budget authority	90	93	139
90.00	Outlays	99	73	90

Object Classification (in millions of dollars)

Identification code 49-0551-0-1-251	1999 actual	2000 est.	2001 est.	
25.5	Research and development contracts	26	85	14
41.0	Grants, subsidies, and contributions	31	76	125
99.9	Total new obligations	57	161	139

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; **[\$149,000,000] \$157,890,000: Provided,** That contracts may be entered into under "Salaries and expenses" in fiscal year **[2000] 2001** 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, 2000.*)

Program and Financing (in millions of dollars)

Identification code 49-0180-0-1-251	1999 actual	2000 est.	2001 est.	
Obligations by program activity:				
00.01	Administration and management	144	149	158
09.01	Reimbursable programs	5	5	5
10.00	Total new obligations	149	154	163
Budgetary resources available for obligation:				
22.00	New budget authority (gross)	149	154	163
23.95	Total new obligations	-149	-154	-163
New budget authority (gross), detail:				
Discretionary:				
40.00	Appropriation	144	149	158
Spending authority from offsetting collections:				
68.00	Offsetting collections (cash)	4	5	5
68.10	From Federal sources: Change in receivables and unpaid, unfilled orders	1		
68.90	Spending authority from offsetting collections (total discretionary)	5	5	5
70.00	Total new budget authority (gross)	149	154	163

Change in unpaid obligations:				
Unpaid obligations, start of year:				
72.40	Obligated balance, start of year	19	24	17
72.95	From Federal sources: Receivables and unpaid, unfilled orders		1	1
72.99	Total unpaid obligations, start of year	19	25	18
73.10	Total new obligations	149	154	163
73.20	Total outlays (gross)	-142	-162	-162
73.40	Adjustments in expired accounts (net)	-1		
Unpaid obligations, end of year:				
74.40	Obligated balance, end of year	24	17	18
74.95	From Federal sources: Receivables and unpaid, unfilled orders	1	1	1
74.99	Total unpaid obligations, end of year	25	18	19

Outlays (gross), detail:				
86.90	Outlays from new discretionary authority	129	138	146
86.93	Outlays from discretionary balances	13	24	16
87.00	Total outlays (gross)	142	162	162

Offsets:				
Against gross budget authority and outlays:				
88.00	Offsetting collections (cash) from: Federal sources	-4	-5	-5
Against gross budget authority only:				
88.95	From Federal sources: Change in receivables and unpaid, unfilled orders	-1		

Net budget authority and outlays:				
89.00	Budget authority	144	149	158
90.00	Outlays	138	157	157

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	1999 actual	2000 est.	2001 est.	
Direct obligations:				
Personnel compensation:				
11.1	Full-time permanent	69	72	77
11.3	Other than full-time permanent	11	12	13
11.5	Other personnel compensation	2	2	2
11.8	Special personal services payments	1	1	1
11.9	Total personnel compensation	83	87	93
12.1	Civilian personnel benefits	16	17	18
21.0	Travel and transportation of persons	4	4	1
23.1	Rental payments to GSA	16	17	18
23.3	Communications, utilities, and miscellaneous charges	4	3	4
25.1	Advisory and assistance services	1	1	1
25.2	Other services	4	4	4
25.3	Purchases of goods and services from Government accounts	1	1	1
25.7	Operation and maintenance of equipment	5	5	6
26.0	Supplies and materials	2	2	2
31.0	Equipment	8	8	10
99.0	Subtotal, direct obligations	144	149	158
99.0	Reimbursable obligations	4	5	5
99.5	Below reporting threshold	1		
99.9	Total new obligations	149	154	163

Personnel Summary

Identification code 49-0180-0-1-251	1999 actual	2000 est.	2001 est.	
1001	Total compensable workyears: Full-time equivalent employment	1,142	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, **[\$5,450,000] \$6,280,000**, to remain available until September 30, **[2001] 2002**.

General and special funds—Continued

OFFICE OF INSPECTOR GENERAL—Continued

(Departments of Veterans Affairs and Housing and Urban Development, and Independent Agencies Appropriations Act, 2000.)

Program and Financing (in millions of dollars)

Identification code 49-0300-0-1-251	1999 actual	2000 est.	2001 est.
Obligations by program activity:			
10.00 Total new obligations	5	5	6
Budgetary resources available for obligation:			
22.00 New budget authority (gross)	5	5	6
23.95 Total new obligations	-5	-5	-6
New budget authority (gross), detail:			
Discretionary:			
40.00 Appropriation	5	5	6
Change in unpaid obligations:			
72.40 Unpaid obligations, start of year: Obligated balance, start of year	1	2	1
73.10 Total new obligations	5	5	6
73.20 Total outlays (gross)	-5	-6	-6
74.40 Unpaid obligations, end of year: Obligated balance, end of year	2	1	1
Outlays (gross), detail:			
86.90 Outlays from new discretionary authority	4	4	5
86.93 Outlays from discretionary balances	1	1	1
87.00 Total outlays (gross)	5	6	6
Net budget authority and outlays:			
89.00 Budget authority	5	5	6
90.00 Outlays	5	6	6

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	1999 actual	2000 est.	2001 est.
11.1 Personnel compensation: Full-time permanent	3	3	4
12.1 Civilian personnel benefits	1	1	1
25.1 Advisory and assistance services	1	1	1
99.9 Total new obligations	5	5	6

Personnel Summary

Identification code 49-0300-0-1-251	1999 actual	2000 est.	2001 est.
1001 Total compensable workyears: Full-time equivalent employment	44	46	50

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,] authorized travel, and rental of conference rooms in the District of Columbia, [\$696,600,000] \$729,010,000, to remain available until September 30, [2001] 2002: 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 \$10,000,000

shall be available for the purpose of establishing an office of innovation partnerships]. (Departments of Veterans Affairs and Housing and Urban Development, and Independent Agencies Appropriations Act, 2000.)

Program and Financing (in millions of dollars)

Identification code 49-0106-0-1-251	1999 actual	2000 est.	2001 est.
Obligations by program activity:			
Obligations by program activity:			
Direct program:			
Appropriated activities:			
00.01 Educational system reform	116	114	110
00.02 Office of innovation partnerships	49	60	48
00.03 Elementary, secondary and informal education	194	184	191
00.04 Undergraduate education	101	116	141
00.05 Graduate education	74	78	89
00.06 Human resource development	73	77	82
00.07 Research, evaluation and communication	55	62	68
00.91 Subtotal appropriated activities	662	691	729
H-1B non-immigrant petitioner fee activities:			
01.01 Scholarships for individuals (low-income students)	1	45	23
01.02 Grants for enrichment courses		7	4
01.03 Systemic reform activities		7	4
01.91 Subtotal H-1B non-immigrant petitioner fee activities	1	59	31
02.00 Total direct obligations	663	750	760
09.01 Reimbursable programs	14	15	15
10.00 Total new obligations	677	765	775
Budgetary resources available for obligation:			
21.40 Unobligated balance available, start of year		26	
22.00 New budget authority (gross)	703	739	775
23.90 Total budgetary resources available for obligation	703	765	775
23.95 Total new obligations	-677	-765	-775
24.40 Unobligated balance available, end of year	26		
New budget authority (gross), detail:			
Discretionary:			
40.00 Appropriation	662	697	729
40.76 Reduction pursuant to P.L. 106-113		-6	
43.00 Appropriation (total discretionary)	662	691	729
Mandatory:			
60.25 Appropriation (special fund, indefinite)	27	33	31
Discretionary:			
68.00 Spending authority from offsetting collections: Offsetting collections (cash)	14	15	15
70.00 Total new budget authority (gross)	703	739	775
Change in unpaid obligations:			
72.40 Unpaid obligations, start of year: Obligated balance, start of year	860	941	996
73.10 Total new obligations	677	765	775
73.20 Total outlays (gross)	-585	-710	-724
73.40 Adjustments in expired accounts (net)	-10		
74.40 Unpaid obligations, end of year: Obligated balance, end of year	941	996	1,047
Outlays (gross), detail:			
86.90 Outlays from new discretionary authority	91	105	110
86.93 Outlays from discretionary balances	494	545	584
86.97 Outlays from new mandatory authority		33	31
86.98 Outlays from mandatory balances		27	
87.00 Total outlays (gross)	585	710	724
Offsets:			
Against gross budget authority and outlays:			
88.00 Offsetting collections (cash) from: Federal sources	-14	-15	-15
Net budget authority and outlays:			
89.00 Budget authority	689	724	760
90.00 Outlays	571	695	709

Summary of Budget Authority and Outlays

(in millions of dollars)

Enacted/requested:	1999 actual	2000 est.	2001 est.
Budget Authority	689	724	760
Outlays	571	695	710
Supplemental proposal:			
Budget Authority		1	
Outlays			
Total:			
Budget Authority	689	725	760
Outlays	571	695	710

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 systemic reform of science, mathematics, engineering and technology (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 also 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 including activities focused on the improvement of infrastructure and academic programs at minority-serving institutions. The Office of Innovation Partnerships was initiated in FY 2000 to examine means of helping institutions expand their research capacity and competitiveness so as to develop a truly national scientific research community. Included is the Experimental program to stimulate competitive research (EPSCoR) that 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.

Education and human resources programs are included in the 21st Century research fund.

Object Classification (in millions of dollars)

Identification code 49-0106-0-1-251	1999 actual	2000 est.	2001 est.
Direct obligations:			
21.0 Travel and transportation of persons	2	2	3
25.1 Advisory and assistance services	18	19	21
41.0 Grants, subsidies, and contributions	642	729	736
99.0 Subtotal, direct obligations	662	750	760
99.0 Reimbursable obligations	14	15	15
99.5 Below reporting threshold	1		
99.9 Total new obligations	677	765	775

Trust Funds

DONATIONS

Unavailable Collections (in millions of dollars)

Identification code 49-8960-0-7-251	1999 actual	2000 est.	2001 est.
Balance, start of year:			
01.99 Balance, start of year			3
Receipts:			
02.01 Donations to the National Science Foundation	37	45	37
04.00 Total: Balances and collections	37	45	40
Appropriation:			
05.01 Donations	-37	-42	-35
07.99 Total balance, end of year		3	5

Program and Financing (in millions of dollars)

Identification code 49-8960-0-7-251	1999 actual	2000 est.	2001 est.
Obligations by program activity:			
00.01 Ocean drilling programs	18	20	20
00.02 Gemini telescope	13	20	13
00.03 Other	2	2	2
10.00 Total new obligations	33	42	35
Budgetary resources available for obligation:			
21.40 Unobligated balance available, start of year	10	14	14
22.00 New budget authority (gross)	37	42	35
23.90 Total budgetary resources available for obligation	47	56	49
23.95 Total new obligations	-33	-42	-35
24.40 Unobligated balance available, end of year	14	14	14
New budget authority (gross), detail:			
Mandatory:			
60.27 Appropriation (trust fund, indefinite)	37	42	35
Change in unpaid obligations:			
72.40 Unpaid obligations, start of year: Obligated balance, start of year	22	13	13
73.10 Total new obligations	33	42	35
73.20 Total outlays (gross)	-42	-42	-35
74.40 Unpaid obligations, end of year: Obligated balance, end of year	13	13	13
Outlays (gross), detail:			
86.97 Outlays from new mandatory authority	31	42	35
86.98 Outlays from mandatory balances	11		
87.00 Total outlays (gross)	42	42	35
Net budget authority and outlays:			
89.00 Budget authority	37	42	35
90.00 Outlays	42	42	35

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	1999 actual	2000 est.	2001 est.
25.4 Operation and maintenance of facilities	16	20	20
41.0 Grants, subsidies, and contributions	17	22	15
99.9 Total new obligations	33	42	35