# 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 acmain 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)

Identific	ation code 49-0100-0-1-999	1998 actual	1999 est.	2000 est.
0	bligations by program activity:			
00.01	Direct program:	250	201	400
00.01	Biological sciences	356 269	391 299	409 422
00.02	Computer and information science and engineering Engineering	269	299 369	422
00.05	Geosciences	438	473	485
00.05	Mathematical and physical sciences	438 687	734	403
00.08	Social, behavioral and economic sciences	127	137	143
00.07		127	137	143
00.09	U.S. Polar research program	63	63	100
00.10	U.S. Antarctic logistical support activities	130	63 161	161
	Integrative activities			
09.01	Reimbursable programs	65	100	100
10.00	Total new obligations	2,638	2,909	3,104
B	udgetary resources available for obligation:			
21.40	Unobligated balance available, start of year	2		
22.00	New budget authority (gross)	2,675	2,870	3,104
22.10	Resources available from recoveries of prior year obli-			
	gations	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		2,000	
24.40	Unobligated balance available, end of year			
N	ew budget authority (gross), detail:			
	Current:			
40.00	Appropriation		2,770	.,
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
C	hange in unpaid obligations:			
	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, un-			
	filled 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, un-			
	filled orders	6	6	6
74.99	Total unpaid obligations, end of year	2,776	3,233	3,571
0	utlays (gross), detail:			
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
0	ffsets:			
	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		
N	et budget authority and outlays:			
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 re-sources 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)

Identifi	cation 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	

Perso	nnel Summ	ary

Identific	cation code 49-0100-0-	-1—999		1998 actual	1999 est.	2000 est.
1001	Total compensable employment		•	3	3	3

### ACADEMIC RESEARCH INFRASTRUCTURE

Program and Financing (in millions of dollars)

Identific	ation code 49-0150-0-1-251	1998 actual	1999 est.	2000 est.
В	udgetary resources available for obligation:			
22.10	Resources available from recoveries of prior year obli-			
	gations			
23.98	Unobligated balance expiring	-2		
C	hange in unpaid obligations:			
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			
74.40	Unpaid obligations, end of year: Obligated balance,	-		
/ 1.10	end of year	74	33	11
	utlays (gross), detail:			
86.93		63	41	22
N	et budget authority and outlays:			
N 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)
---------	-----	-----------	-----	----------	----	----------

Identific	entification code 49–0551–0–1–251		1999 est.	2000 est.
0	bligations by program activity:			
10.00	Total new obligations	78	125	85
B	udgetary resources available for obligation:			
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
23.90	Total new obligations		- 125	
24.40	Unobligated balance available, end of year			
N	eu hudzet eutheritu (zrece), deteil			
N 40.00	ew budget authority (gross), detail: Appropriation	109	90	85
40.00		105	30	00
C	hange in unpaid obligations:			
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

	Outlays from new current authority Outlays from current balances	8 108	10 47	9 65
87.00	Total outlays (gross)	116	57	74
N	let budget authority and outlays:			
		109	90	85
	Budget authority	109	50	

Object Classification (in millions of dollars)

Identifi	cation 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)

Identific	ation code 49-0180-0-1-251	1998 actual	1999 est.	2000 est.
0	bligations by program activity:			
00.01	Administration and management	137	144	149
09.01	Reimbursable programs	4	5	5
10.00	Total new obligations	141	149	154
В	udgetary resources available for obligation:			
22.00	New budget authority (gross)	141	149	154
23.95	Total new obligations	-141	-149	- 154
N	ew budget authority (gross), detail:			
	Current:			
40.00	Appropriation	137	144	149
	Permanent:			
68.00	Spending authority from offsetting collections: Off-			
	setting collections (cash)	4	5	5
70.00	Total new budget authority (gross)	141	149	154
	hange in unpaid obligations:			
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
0	utlays (gross), detail:			
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	Total outlays (gross)	140	152	154

<b>01</b> 88.00	ffsets: Against gross budget authority and outlays: Offsetting collections (cash) from: Federal sources	-4	- 5	- 5
89.00	<b>et budget authority and outlays:</b> Budget authority Outlays	137 136	144 147	149 149

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)

Identifi	cation code 49–0180–0–1–251	1998 actual	1999 est.	2000 est.
	Direct obligations:			
	Personnel compensation:			
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
11.0				
11.9	Total personnel compensation	79	83	86
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	10	10	
20.0	charges	3	4	3
24 0	Printing and reproduction	1		0
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	L	-	7
20.0	accounts	6	1	1
25.7	Operation and maintenance of equipment	4	5	5
26.0	Supplies and materials	1	2	2
31.0		6	2	2
31.0	Equipment	0	0	J
99.0	Subtotal, direct obligations	137	144	149
99.0	Reimbursable obligations	4	5	5
99.9	Total new obligations	141	149	154

#### **Personnel Summary**

Identific	ation 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)

			1999 est.	2000 est.
	ligations by program activity: Total new obligations	5	5	5
Bu	dgetary resources available for obligation:			
22.00	New budget authority (gross)	5	5	5
	Total new obligations	- 5	- 5	- 5
Ne	w budget authority (gross), detail:			
40.00	Appropriation	5	5	5
Ch	ange in unpaid obligations:			
72.40	Unpaid obligations, start of year: Obligated balance,			
	start of year	1	1	1
73.10	Total new obligations	5	5	5
	Total outlays (gross)	- 5	- 5	- 5
	Unpaid obligations, end of year: Obligated balance,			
	end of year	1	1	1
Ou	tlays (gross), detail:			
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

Identific	ation 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
	et budget authority and outlays:			
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)

Identifi	cation 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	Ę
	Personnel Summary			
Identifi	cation code 49-0300-0-1-251	1998 actual	1999 est.	2000 est.
1001	Total compensable workyears: Full-time equivalent			

### EDUCATION AND HUMAN RESOURCES

44

46

46

employment ....

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	n code 49-0106-0-1-251	1998 actual	1999 est.	2000 est.
Oblig	ations by program activity:			
01	oligations by progam activity:			
	Direct program:			
	Appropriated activities:			
00.01	Educational system reform	114	116	114
00.02	Experimental program to stimulate competi-			
	tive 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

	H–1B non-immigrant petitioner fee activities:			
01.01	Scholarships for individuals (low-income stu-		01	05
01.02	dents) Grants for enrichment courses		21 3	25 4
01.02	Systemic reform activities		3	4
01.00				
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
В	udgetary resources available for obligation:			
22.00	New budget authority (gross)	638	704	726
22.10	Resources available from recoveries of prior year obli-			
	gations	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		
N	ew budget authority (gross), detail:			
10.00	Current:	c 2 2	cc0	670
40.00	Appropriation Permanent:	632	662	678
60.25	Appropriation (special fund, indefinite)		27	33
68.00	Spending authority from offsetting collections: Off-			
	setting collections (cash)	6	15	15
70.00	Total new budget authority (gross)	638	704	726
	hange in unpaid obligations:			
72.40	Unpaid obligations, start of year: Obligated balance,			
72 10	start of year	815	860	937 726
73.10 73.20	Total new obligations Total outlays (gross)	639 582	704 - 627	- 683
73.40	Adjustments in expired accounts	-11		000
73.45	Adjustments in unexpired accounts	-1		
74.40	Unpaid obligations, end of year: Obligated balance,			
	end of year	860	937	980
<b>0</b> 86.90	utlays (gross), detail: Outlays from new current authority	83	86	88
86.93	Outlays from current balances	493	499	00 547
86.97	Outlays from new permanent authority	435	42	48
87.00	Total outlays (gross)	582	627	683
0	ffsets:			
	Against gross budget authority and outlays:			
88.00	Offsetting collections (cash) from: Federal sources	-6	- 15	- 15
N	et budget authority and outlays:			
N 89.00	Budget authority and outlays:	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.

<b>Object Classification</b>	ı (in	millions	of	dollars)	
------------------------------	-------	----------	----	----------	--

Identifi	cation code 49–0106–0–1–251	1998 actual	1999 est.	2000 est.
-	Direct obligations:			
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.
Balance, start of year: 01.99 Balance, start of year			
Receipts:			
02.01 Donations to the National Science Foundation	45	45	45
05.01 Donations	- 45	- 45	- 45
07.99 Total balance, end of year			

Program and Financing (in millions of dollars)

Identific	ation code 49–8960–0–7–251	1998 actual	1999 est.	2000 est.
0	bligations by program activity:			
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
В	udgetary resources available for obligation:			
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
N	ew budget authority (gross), detail:			
60.27	Appropriation (trust fund, indefinite)	45	45	45
C	hange in unpaid obligations:			
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
0	utlays (gross), detail:			
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
N	et budget authority and outlays:			
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