## 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; [\$2,545,700,000] \$2,846,800,000, of which not to exceed [\$228,530,000] \$244,960,000, 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. [1999] 2000: 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 \$40,000,000 of the funds available under this heading shall be made available for a comprehensive research initiative on plant genomes for economically significant crops]. (Departments of Veterans Affairs and Housing and Urban Development, and Independent Agencies Appropriations Act, 1998.)

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

Identific	ation code 49-0100-0-1-999	1997 actual	1998 est.	1999 est.
0	bligations by program activity:			
00 01	Direct program:	204	071	41/
00.01	Biological sciences	324	371	418
00.02	Computer and information science and engineering	273	284	33
00.03	Engineering	349	358	401 501
00.05 00.06	Geosciences	444 693	455 716	79:
00.06		123	131	15
	Social, behavioral and economic sciences			
00.09	U.S. Polar research program	162	166	18
00.10	U.S. Antarctic logistical support activities	63	63	6
00.11	Critical Technologies Institute	3	3	10
09.01	Reimbursable programs	77	123	10
10.00	Total obligations	2,511	2,670	2,94
В	udgetary resources available for obligation:			
21.40	Unobligated balance available, start of year:			
	Uninvested	2	2	
22.00	New budget authority (gross)	2,510	2,669	2,94
22.10	Resources available from recoveries of prior year obli-	,	•	,
	gations	3		
22.30	Unobligated balance expiring	-1		
23.90	Total budgetary resources available for obligation	2,514	2,671	2,94
23.95	New obligations	-2,511	-2,670	-2,94
24.40	Unobligated balance available, end of year:			
	Uninvested	2		
N	ew budget authority (gross), detail:			
	Current:			
40.00	Appropriation	, .	2,546	, -
12.00	Transferred from other accounts	1		
43.00	Appropriation (total)	2,433	2,546	2,84
	Permanent:	,	,	,
	Spending authority from offsetting collections:			
68.00	Offsetting collections (cash)	73	121	10

68.90	Spending authority from offsetting collections (total)	77	123	100
70.00	Total new budget authority (gross)	2,510	2,669	2,947
C	change in unpaid obligations:			
	Unpaid obligations, start of year:			
72.40	Obligated balance: Uninvested	2,259	2,522	2,817
72.95	Orders on hand from Federal sources	14	18	20
72.99	Total unpaid obligations, start of year	2,273	2,540	2,837
73.10	New obligations	2,511	2,670	2,947
73.20	Total outlays (gross)	-2,232	-2,373	-2,612
73.40	Adjustments in expired accounts	-11 .		
73.45	Adjustments in unexpired accounts	-3 .		
	Unpaid obligations, end of year:			
74.40	Obligated balance: Uninvested	2,522	2,817	3,152
74.95	Orders on hand from Federal sources	18	20	20
74.99	Total unpaid obligations, end of year	2,540	2,837	3,172
0	lutlays (gross), detail:			
86.90	Outlays from new current authority	634	662	740
86.93	Outlays from current balances	1,525	1,590	1,772
86.97	Outlays from new permanent authority	59	103	80
86.98	Outlays from permanent balances	14	18	20
87.00	Total outlays (gross)	2,232	2,373	2,612
	iffsets:			
	Against gross budget authority and outlays:			
	Offsetting collections (cash) from:			
88.00	Federal sources	-73	-98	-100
88.40	Non-Federal sources			
00.00	T. 1 (6 11)		101	100
88.90	Total, offsetting collections (cash)	-73	-121	-100
88.95	Change in orders on hand from Federal sources	-4	-2	
N	let budget authority and outlays:			
89.00	Budget authority	2,433	2,546	2,847
90.00	Outlays	2,159	2,252	2,512
		-,,	-,	_,-1-

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; and a diverse, globally-oriented workforce of scientists and engineers. 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 that tie to the key program functions of Research Project Support, Research Facilities, and Education and Training.

Funding for all program activities in the Research and Related Activities Appropriation, except for U.S. Antarctic Logistical Support Activities, is proposed as part of the Research Fund for America. This proposal highlights the Administration's priority to providing needed and sustained investments in important Federal research programs on a deficit neutral basis. A discussion of the Research Fund for America, and two other funds for the environment and transportation, can be found in section II of the *Budget* volume.

The major research program activities of the Foundation

#### General and special funds—Continued

#### RESEARCH AND RELATED ACTIVITIES—Continued

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 necessary expenses for reimbursing Federal agencies for logistical and other related activities for the United States Antarctic logistical support activities.

Critical Technologies Institute.—This activity supports a federally-funded research and development center that provides analytical support to the Executive Branch.

Object Classification (in millions of dollars)

Identifi	cation code 49-0100-0-1-999	1997 actual	1998 est.	1999 est.
	Direct obligations:			
21.0	Travel and transportation of persons	4	4	1
25.1	Advisory and assistance services	5	5	
25.2	Other services	16	17	17
25.3	Purchases of goods and services from Government			
	accounts	2	2	2
25.4	Operation and maintenance of facilities	98	103	108
25.5	Research and development contracts	99	104	109
41.0	Grants, subsidies, and contributions	2,210	2,312	2,602
99.0	Subtotal, direct obligations	2,434	2,547	2,847
99.0	Reimbursable obligations	77	123	100
99.9	Total obligations	2,511	2,670	2,947

	i di sonnidi Sunnidi y			
-999		1997 actual	1998 est.	1999 es

Identification code 49-0100-0-1-Total compensable workvears: Full-time equivalent 3 3 employment .....

## ACADEMIC RESEARCH INFRASTRUCTURE

# Program and Financing (in millions of dollars)

Identific	ation code 49-0150-0-1-251	1997 actual	1998 est.	1999 est.
0	bligations by program activity:			
10.00		30		
В	udgetary resources available for obligation:			
21.40	Unobligated balance available, start of year:			
	Uninvested	30		
23.95	New obligations	-30		
C	hange in unpaid obligations:			
72.40	Unpaid obligations, start of year: Obligated balance:			
	Uninvested	208	139	62
73.10	New obligations	30		
73.20	Total outlays (gross)	-98	-77	-42
73.40	Adjustments in expired accounts	-1		
74.40	Unpaid obligations, end of year: Obligated balance:			
	Uninvested	139	62	20
0	utlays (gross), detail:			
86.93	Outlays from current balances	98	77	42
N	et budget authority and outlays:			
89.00	Budget authority			
90.00	Outlays	98	77	42

The academic research infrastructure facilities activity was terminated in FY 1997. A program to support the acquisition of major research instrumentation is funded through the Research and related activities appropriation beginning in FY 1997.

#### MAJOR RESEARCH EQUIPMENT

For necessary expenses of major construction projects pursuant to the National Science Foundation Act of 1950, as amended, [\$109,000,000] \$94,000,000, to remain available until expended[, of which \$35,000,000 shall become available on September 30, 1998]. 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 2000, \$15,900,000; for fiscal year 2001, \$16,370,000; for fiscal year 2002, \$16,860,000; and for fiscal year 2003, \$9,720,000. For necessary expenses of the redevelopment of the South Pole Station and associated costs, to become available on October 1 of the fiscal year specified and remain available until expended, as follows: for fiscal year 2000, \$22,400,000; and for fiscal year 2001, \$13,500,000. (Departments of Veterans Affairs and Housing and Urban Development, and Independent Agencies Appropriations Act, 1998.)

Program and Financing (in millions of dollars)

			•	
Identific	ation code 49–0551–0–1–251	1997 actual	1998 est.	1999 est.
0 10.00	hligations by program activity: Total obligations	76	113	94
	and the second s			
21.40	udgetary resources available for obligation: Unobligated balance available, start of year:			
21.40	Uninvested		Λ	
22.00	New budget authority (gross)		109	94
23.90	Total budgetary resources available for obligation	80	113	94
23.95	New obligations	-76	-113	-94
24.40	Unobligated balance available, end of year:			
	Uninvested	4		
N	ew budget authority (gross), detail:			
40.00	Appropriation	80	109	94
C	hange in unpaid obligations:			
72.40	Unpaid obligations, start of year: Obligated balance:			
	Uninvested	166	109	146
73.10	New obligations	76	113	94
73.20	Total outlays (gross)	-133	-76	-89
74.40	Unpaid obligations, end of year: Obligated balance:			
	Uninvested	109	146	151

86.90 86.93	utlays (gross), detail: Outlays from new current authority Outlays from current balances	5 128	11 65	9
87.00	Total outlays (gross)	133	76	89
89.00 90.00	et budget authority and outlays: Budget authority Outlays	80 133	109 76	94 89

### Object Classification (in millions of dollars)

Identifi	cation code 49-0551-0-1-251	1997 actual	1998 est.	1999 est.
25.4 41.0	Operation and maintenance of facilities	21 55	78 35	42 52
99.9	Total obligations	76	113	94

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 proposed as part of the Research Fund for America. This proposal highlights the Administration's priority to providing needed and sustained investments in important Federal research programs on a deficit neutral basis. A discussion of the Research Fund for America, and two other funds for the environment and transportation, can be found in section II of the *Budget* volume.

#### 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 [and headquarters relocation; \$136,950,000]; \$144,000,000: Provided, That contracts may be entered into under "Salaries and expenses" in fiscal year [1998] 1999 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, 1998.)

Program and Financing (in millions of dollars)

Identific	ation code 49-0180-0-1-251	1997 actual	1998 est.	1999 est.
00.01 09.01	bligations by program activity: Administration and management Reimbursable programs	134 4	137 5	144 5
10.00	Total obligations	138	142	149
	udgetary resources available for obligation:			
22.00	New budget authority (gross)	138	142	149
23.95	New obligations	-138	-142	-149
N	ew budget authority (gross), detail:			
40.00	Current:	101	107	
40.00	AppropriationPermanent:	134	137	144
68.00	Spending authority from offsetting collections: Off-		-	-
	setting collections (cash)	4	5	5
70.00	Total new budget authority (gross)	138	142	149
C	hange in unpaid obligations:			
72.40	Unpaid obligations, start of year: Obligated balance:			
	Uninvested	21	19	15
73.10	New obligations	138	142	149
73.20	Total outlays (gross)	-138	-146	-148
73.40	Adjustments in expired accounts	-1		

74.40	Unpaid obligations, end of year: Obligated balance:			
	Uninvested	19	15	16
0	utlays (gross), detail:			
86.90	Outlays from new current authority	119	122	128
86.93	Outlays from current balances	15	19	15
86.97	Outlays from new permanent authority	4	5	5
87.00	Total outlays (gross)	138	146	148
0	ffsets:			
	Against gross budget authority and outlays:			
88.00	Offsetting collections (cash) from: Federal sources	-4	-5	_5 
N	et budget authority and outlays:			
89.00	Budget authority	134	137	144
90.00	Outlays	135	141	143

This account provides funds to administer and manage NSF programs. NSF continues to develop performance measures for use in the administration and management of NSF programs. These measures are used for program development and performance monitoring.

Funding for Salaries and Expenses is proposed as part of the Research Fund for America. This proposal highlights the Administration's priority to providing needed and sustained investments in important Federal research programs on a deficit neutral basis. A discussion of the Research Fund for America, and two other funds for the environment and transportation, can be found in section II of the *Budget* volume.

Object Classification (in millions of dollars)

Identific	cation code 49-0180-0-1-251	1997 actual	1998 est.	1999 est.
	Direct obligations:			
	Personnel compensation:			
11.1	Full-time permanent	67	69	72
11.3	Other than full-time permanent	8	8	8
11.5	Other personnel compensation	2	2	2
11.9	Total personnel compensation	77	79	82
12.1	Civilian personnel benefits	14	15	15
21.0	Travel and transportation of persons	4	4	4
23.1	Rental payments to GSA	16	16	17
23.3	Communications, utilities, and miscellaneous			
	charges	3	3	4
24.0	Printing and reproduction	1	1	
25.1	Advisory and assistance services	1	1	1
25.2	Other services	2	2	1
25.3	Purchases of goods and services from Government			
	accounts	6	6	1
25.7	Operation and maintenance of equipment	4	4	5
26.0	Supplies and materials	1	1	2
31.0	Equipment	5	5	
99.0	Subtotal, direct obligations	134	137	144
99.0	Reimbursable obligations	4	5	5
99.9	Total obligations	138	142	149
	Davagened Cummany			
	Personnel Summary			
Identific	cation code 49-0180-0-1-251	1997 actual	1998 est.	1999 est.
1001	Total compensable workyears: Full-time equivalent employment	1.162	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, [\$4,850,000] \$5,200,000, to remain available until September 30, [1999] 2000. (Departments of Veterans Affairs and Housing and Urban Development, and Independent Agencies Appropriations Act, 1998.)

#### General and special funds-Continued

OFFICE OF INSPECTOR GENERAL—Continued

Program and Financing (in millions of dollars)

Identific	ation code 49-0300-0-1-251	1997 actual	1998 est.	1999 est.
0	bligations by program activity:			
	Total obligations	5	5	5
В	udgetary resources available for obligation:			
21.40	Unobligated balance available, start of year:			
	Uninvested			
22.00	New budget authority (gross)	5	5	5
23.90	Total budgetary resources available for obligation	6	5	5
23.95	New obligations	-5	-5	-5
N	ew budget authority (gross), detail:			
40.00	Appropriation	5	5	5
C	hange in unpaid obligations:			
72.40	Unpaid obligations, start of year: Obligated balance:			
	Uninvested	1	1	1
73.10	New obligations	5	5	5
73.20	Total outlays (gross)	-5	-5	-5
74.40	Unpaid obligations, end of year: Obligated balance:			
	Uninvested	1	1	1
0	utlays (gross), detail:			
86.90	Outlays from new current authority	4	4	4
86.93	Outlays from current balances	1	1	1
87.00	Total outlays (gross)	5	5	5
N	et budget authority and outlays:			
89.00	Budget authority	5	5	5
90.00	Outlays	5	5	5

This appropriation provides agencywide 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).

Funding for Office of Inspector General is proposed as part of the Research Fund for America. This proposal highlights the Administration's priority to providing needed and sustained investments in important Federal research programs on a deficit neutral basis. A discussion of the Research Fund for America, and two other funds for the environment and transportation, can be found in section II of the *Budget* volume.

Object Classification (in millions of dollars)

Identifi	cation code 49-0300-0-1-251	1997 actual	1998 est.	1999 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 obligations	5	5	5

## Personnel Summary

Identification code 49-0300-0-1-251	1997 actual	1998 est.	1999 est.
1001 Total compensable workyears: Full-time equivalent employment	46	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 and rental of conference rooms in the District of Columbia, [\$632,500,000] \$683,000,000, to remain available until September

30, [1999] 2000. 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. (Departments of Veterans Affairs and Housing and Urban Development, and Independent Agencies Appropriations Act, 1998.)

Program and Financing (in millions of dollars)

	ation code 49-0106-0-1-251	1997 actual	1998 est.	1999 est.
0	Ibligations by program activity: Direct program:			
00.01	Educational system reform	103	103	117
00.02	Experimental Program to Stimulate Competitive Re-			
	search (EPSCoR)	38	38	38
00.03	Elementary, secondary and informal education	197	183	200
00.04	Undergraduate education	87	101	111
00.05	Graduate education	71	74	76
00.06	Human resource development	73	78	80
00.07	Research, evaluation and communication	50	56	61
09.01	Reimbursable programs	3	5	5
10.00	Total obligations	622	637	688
В	ludgetary resources available for obligation:			
22.00	New budget authority (gross)	622	637	688
22.10	Resources available from recoveries of prior year obli-	1		
22.30	gations Unobligated balance expiring	1 -1		
22.00	Choungated balance expring			
23.90	Total budgetary resources available for obligation	622	637	688
23.95	New obligations	-622	-637	-688
N	lew budget authority (gross), detail:			
40.00	Current: Appropriation	619	632	683
00.00	Permanent:			
68.00	Spending authority from offsetting collections: Off- setting collections (cash)	3	5	5
70.00	Total new budget authority (gross)	622	637	688
	Total new budget authority (gross)	022	007	
	hange in unpaid obligations:			
72.40	Unpaid obligations, start of year: Obligated balance:	700	015	070
70 10	Uninvested	783	815	873
73.10	New obligations	622	637 -579	688
73.20	Total outlays (gross)	-579		-618
73.40 73.45	Adjustments in expired accounts	-10		
74.40	Adjustments in unexpired accounts	-1		
74.40	Uninvested	815	873	943
	Ollivostou			
	lutlays (gross), detail:	07	101	100
	Outlays from new current authority	97	101 473	109
86.90				
86.93	Outlays from current balances	479		
	Outlays from new permanent authority	3	5	
86.93				5
86.93 86.97 87.00	Outlays from new permanent authority  Total outlays (gross)	3	5	5
86.93 86.97 87.00	Outlays from new permanent authority  Total outlays (gross)	3	5	5
86.93 86.97 87.00	Outlays from new permanent authority  Total outlays (gross)	3	5	618
86.93 86.97 87.00 0 88.00	Outlays from new permanent authority  Total outlays (gross)  Iffsets:  Against gross budget authority and outlays: Offsetting collections (cash) from: Federal sources  let budget authority and outlays:	579	579	618
86.93 86.97 87.00 0 88.00	Outlays from new permanent authority  Total outlays (gross)  Iffsets:  Against gross budget authority and outlays: Offsetting collections (cash) from: Federal sources	579	579	504 5 618 -5

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 curriculum in all SMET fields and lead reform efforts in mathematics, chemistry, and other disciplines. EHR pro-

grams 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 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. This appropriation also supports NSF's active development of performance indicators that tie to the key program functions of education and training and research project support.

Funding for Education and Human Research is proposed as part of the Research Fund for America. This proposal highlights the Administration's priority to providing needed and sustained investments in important Federal research programs on a deficit neutral basis. A discussion of the Research Fund for America, and two other funds for the environment and transportation, can be found in section II of the *Budget* volume.

Object Classification (in millions of dollars)

Identific	cation code 49-0106-0-1-251	1997 actual	1998 est.	1999 est.
	Direct obligations:			
21.0	Travel and transportation of persons	2	2	2
25.1	Advisory and assistance services	9	9	9
25.2	Other services	8	8	8
25.5	Research and development contracts	6	6	6
41.0	Grants, subsidies, and contributions	594	607	658
99.0	Subtotal, direct obligations	619	632	683
99.0	Reimbursable obligations	3	5	5
99.9	Total obligations	622	637	688

# Trust Funds DONATIONS

## Unavailable Collections (in millions of dollars)

Identification code 49-8960-0-7-251

1997 actual

1998 est.

1999 est.

Balance, start of year:				
01.99 Balance, start of year				
Receipts:				
02.01 Donations to the National Science Foundation	37	40	37	
Appropriation:				
05.01 Donations	-37	-40	-37	
07.99 Total balance, end of year				
Program and Financing (in millio	ns of dolla	rs)		
Identification code 49–8960–0–7–251 1997 actual 1998 est. 1999 est.				
Obligations by program activity:				
00.01 Ocean drilling programs	17	17	17	

Gemini telescope	8		
· _		16	13
Total obligations	32	40	37
dgetary resources available for obligation:			
Unobligated balance available, start of year:	8	14	14
		40	37
Resources available from recoveries of prior year obli-			
gations	1		
Total budgetary resources available for obligation	46	54	51
New obligations	-32	-40	-37
, ,			
Uninvested	14	14	14
w budget authority (gross), detail:			
	37	40	37
Jange in unnaid obligations.			
Uninvested	11	17	17
New obligations	32	40	37
Total outlays (gross)	-25	-40	-37
Adjustments in unexpired accounts	-1		
Unpaid obligations, end of year: Obligated balance:			
Uninvested	17	17	17
tlavs (gross), detail:			
	14	40	37
Outlays from permanent balances	11		
Total outlays (gross)	25	40	37
t hudget authority and outlays.			
	37	40	37
Outlays	25	40	37
	Uninvested	Uninvested	Uninvested

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 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		1997 actual	1998 est.	1999 est.
25.2	Other services	1	1	1
25.4	Operation and maintenance of facilities	8	9	9
25.5	Research and development contracts	9	9	9
41.0	Grants, subsidies, and contributions	13	21	18
99.0 99.5	Subtotal, direct obligations	31	40	37
99.9	Total obligations	32	40	37