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; acquisitravel; [\$4,387,520,000] of aircraft; and authorized tion \$4,665,950,000, to remain available until September 30, [2007] 2008, of which not to exceed [\$425,000,000] \$485,000,000 shall remain available until expended for Polar research and operations support, and for reimbursement to other Federal agencies for operational and science support and logistical and other related activities for the United States Antarctic program: Provided, [That from funds specified in the fiscal year 2006 budget request for icebreaking services, such sums shall be available for the procurement of polar icebreaking services: Provided further, That the National Science Foundation shall reimburse the Coast Guard according to the existing memorandum of agreement: Provided further,] 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 funds under this heading may be available for innovation inducement prizes]. (Science Appropriations Act, 2006.)

Program and Financing (in millions of dollars)

Identific	ation code 49-0100-0-1-999	2005 actual	2006 est.	2007 est.
0	bligations by program activity:			
	Direct program:			
00.01	Biological sciences	577	577	608
00.02	Computer and information science and engineering	490	496	527
00.03	Engineering	557	585	629
00.05	Geosciences	697	703	745
00.06	Mathematical and physical sciences	1.069	1.085	1.150
00.07	Social, behavioral and economic sciences	197	200	214
00.08	Office of International Science and Engineering	43	35	41
00.09	U.S. polar research programs	280	324	371
00.10	U.S. Antarctic logistical support activities	70	67	67
00.11	Integrative activities	131	139	131
00 12	Office of Cyberinsfrastructure	124	127	182
00.13	Arctic Research Commission			102
09.01	Reimbursable programs		120	120
10.00	Total new obligations	4,333	4,458	4,786
В	udgetary resources available for obligation:			
21.40	Unobligated balance carried forward, start of year	7	7	
22.00	New budget authority (gross)	4.328	4,451	4,786
22.10	Resources available from recoveries of prior year obli-	.,	.,	.,
	gations	6		
23.90	Total budgetary resources available for obligation	4.341	4,458	4.786
23.95	Total new obligations		-4,458	
23.98	Unobligated balance expiring or withdrawn			
24.40	Unobligated balance carried forward, end of year	7		
N	ew budget authority (gross), detail:			
	Discretionary:			
40.00	Appropriation	4,255	4,388	4,666
40.33	Appropriation permanently reduced (P.L. 109–148)			1,000
40.35	Appropriation permanently reduced		- 13	
42.00	Transferred from other accounts			
12.00				

43.00	Appropriation (total discretionary)	4,230	4,331	4,666
68.00	Spending authority from offsetting collections: Offsetting collections (cash)	72	120	120
68.10	Change in uncollected customer payments from	12	120	120
	Federal sources (unexpired)	26		
68.90	Spending authority from offsetting collections			
00.30	(total discretionary)	98	120	120
70.00	Total new budget authority (gross)	4,328	4,451	4,786
C	hange in obligated balances:			
72.40	Obligated balance, start of year	5,318	5,469	5,517
73.10	Total new obligations	4,333	4,458	4,786 - 4,513
73.20	Total outlays (gross)	- 4,156	- 4,410	-4,513
73.40	Adjustments in expired accounts (net)			
73.45	Recoveries of prior year obligations	- 6		
74.00	Change in uncollected customer payments from Fed-			
	eral sources (unexpired)	- 26		
74.10	Change in uncollected customer payments from Fed-			
	eral sources (expired)	24		
74.40	Obligated balance, end of year	5,469	5,517	5,790
0	utlavs (gross), detail:			
86.90	Outlays from new discretionary authority	1.167	1,275	1,366
86.93	Outlays from discretionary balances	2,989	3,135	3,147
00.00				
87.00	Total outlays (gross)	4,156	4,410	4,513
0	ffsets:			
	Against gross budget authority and outlays:			
88.00	Offsetting collections (cash) from: Federal sources	- 96	- 120	- 120
	Against gross budget authority only:			
88.95	Change in uncollected customer payments from			
	Federal sources (unexpired)	-26		
88.96	Portion of offsetting collections (cash) credited to			
	expired accounts	24		
M	at hudget authority and outlave.			
N 89.00	et budget authority and outlays: Budget authority	4,230	4,331	4,666
90.00	Outlays	4,060	4,290	4,393

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

The major research program activities of the Foundation are:

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

Computer and information science and engineering.—Research is directed at "information technology" in the broadest

General and special funds-Continued

RESEARCH AND RELATED ACTIVITIES-Continued

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 that 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, education, and infrastructure in the social, behavioral, cognitive, and economic sciences and funds the collection and dissemination of statistics on the science and engineering enterprise.

Office of International Science and Engineering.—This activity promotes an integrated strategy for international science and engineering which complements and enhances the Foundation's broader research and education goals and which facilitates international collaboration.

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.

U.S. Antarctic logistical support activities.—This activity provides funding to reimburse Federal agencies for logistical and other related activities supported by 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.

Office of Cyberinfrastructure.—This activity supports acquisitions, operations, and upgrades of cyberinfrastructure in support of the nation's science and engineering research and education community.

Arctic Research Commission.—This activity promotes Arctic research and recommends national Arctic research policies to guide Federal agencies in developing and implementing their research programs in the Arctic region.

Object Classification (in millions of dollars)

Identifi	cation code 49-0100-0-1-999	2005 actual	2006 est.	2007 est.
	Direct obligations:			
21.0	Travel and transportation of persons	10	10	10
25.1	Advisory and assistance services	30	38	38
25.2	Other services	12	3	3
25.3	Other purchases of goods and services from Gov-			
	ernment accounts	10	13	13
25.4	Operation and maintenance of facilities	269	196	196
25.5	Research and development contracts	8	6	6
31.0	Equipment	1	1	1
41.0	Grants, subsidies, and contributions	3,895	4,071	4,399
99.0	Direct obligations	4,235	4,338	4,666
99.0	Reimbursable obligations	98	120	120
99.9	Total new obligations	4,333	4,458	4,786
	Personnel Summary			
Identifi	cation code 49-0100-0-1-999	2005 actual	2006 est	2007 est

33.0		30	120	
99.9	Total new obligations	4,333	4,458	

ldentif	ication code 49-0100-0-1-999	2005 actual	2006 est.	2007 est.
1001	Direct: Civilian full-time equivalent employment	4	3	4

MAJOR RESEARCH EQUIPMENT AND FACILITIES CONSTRUCTION

For necessary expenses for the acquisition, construction, commissioning, and upgrading of major research equipment, facilities, and other such capital assets pursuant to the National Science Foundation Act of 1950, as amended, including authorized travel, [\$193,350,000] \$240.250,000, to remain available until expended. (Science Appropriations Act, 2006.)

Program and Financing (in millions of dollars)

Identific	ation code 49-0551-0-1-251	2005 actual	2006 est.	2007 est.
0	bligations by program activity:			
00.01	Direct program activity	165	237	240
10.00	Total new obligations	165	237	240
В	udgetary resources available for obligation:			
21.40	Unobligated balance carried forward, start of year	37	46	
22.00	New budget authority (gross)	174	191	240
23.90	Total budgetary resources available for obligation	211	237	240
23.95	Total new obligations	-165	- 237	- 240
24.40	Unobligated balance carried forward, end of year	46		
N	ew budget authority (gross), detail:			
	Discretionary:			
40.00	Appropriation	175	193	240
40.33 40.35	Appropriation permanently reduced (P.L. 109–148) Appropriation permanently reduced		- Z	
40.33				
43.00	Appropriation (total discretionary)	174	191	240
C	hange in obligated balances:			
72.40	Obligated balance, start of year	220	211	269
73.10	Total new obligations	165	237	240
73.20	Total outlays (gross)	- 174	- 179	- 194
74.40	Obligated balance, end of year	211	269	315
0	utlays (gross), detail:			
86.90	Outlays from new discretionary authority	26	29	36
86.93	Outlays from discretionary balances	148	150	158
87.00	Total outlays (gross)	174	179	194
N	et budget authority and outlays:			
89.00	Budget authority	174	191	240
90.00	Outlays	174	179	194

The Major Research Equipment and Facilities Construction (MREFC) activity supports the construction and procurement of unique national research platforms and major research equipment. Performance is measured against established construction schedules, costs and milestones.

Object Classification (in millions of dollars)

Identifi	cation code 49-0551-0-1-251	2005 actual	2006 est.	2007 est.
25.5 41.0	Research and development contracts Grants, subsidies, and contributions	17 148	17 220	17 223
99.9	Total new obligations	165	237	240

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; and reimbursement of the General Services Administration for security guard services; [\$250,000,000] \$281,822,000: Provided, That contracts may be entered into under "Salaries and Expenses" in fiscal year [2006] 2007 for maintenance and operation of facilities, and for other services, to be provided during the next fiscal year. (Science Appropriations Act, 2006.)

Program and Financing (in millions of dollars)

Identific	ation code 49-0180-0-1-251	2005 actual	2006 est.	2007 est.		
0	bligations by program activity:					
00.01	Administration and management	223	247	282		
09.01	Reimbursable programs	5	10	1(
10.00	Total new obligations	228	257	292		
	udgetary resources available for obligation:					
22.00	New budget authority (gross)	228	257	292		
23.95	Total new obligations	- 228	- 257	- 292		
N	ew budget authority (gross), detail: Discretionary:					
40.00	Appropriation	225	250	282		
40.33	Appropriation permanently reduced (P.L. 109–148)		-2			
40.35	Appropriation permanently reduced	-2				
43.00	Appropriation (total discretionary)	223	247	282		
68.00	Spending authority from offsetting collections: Off-					
	setting collections (cash)	5	10	1(
70.00	Total new budget authority (gross)	228	257	292		
C	hange in obligated balances:					
72.40	Obligated balance, start of year	44	45	26		
73.10	Total new obligations	228	257	292		
73.20	Total outlays (gross)	- 226	- 276	- 289		
73.40	Adjustments in expired accounts (net)	-1				
74.40	Obligated balance, end of year	45	26	29		
0	utlays (gross), detail:					
86.90	Outlays from new discretionary authority	187	229	261		
86.93	Outlays from discretionary balances	39	47	28		
87.00	Total outlays (gross)	226	276	289		
0	ffsets:					
88.00	Against gross budget authority and outlays: Offsetting collections (cash) from: Federal sources	- 5	-10	- 10		
N	et budget authority and outlays:					
89.00	Budget authority	223	247	282		
90.00	Outlays	220	266	279		

This account provides funds to administer and manage NSF programs and to advance NSF's strategic goal of Organizational Excellence: an agile innovative organization that fulfills its mission through leadership in state-of-the-art business practices. NSF continually develops and refines performance measures for development and monitoring of programs.

Identific	cation code 49-0180-0-1-251	2005 actual	2006 est.	2007 est.
	Direct obligations:			
	Personnel compensation:			
11.1	Full-time permanent	104	110	121
11.3	Other than full-time permanent	10	10	10
11.5	Other personnel compensation	6	6	6
11.8	Special personal services payments	1	2	2
11.9	Total personnel compensation	121	128	139
12.1	Civilian personnel benefits	27	30	32
21.0	Travel and transportation of persons	5	9	9
23.1	Rental payments to GSA	19	22	24
23.3	Communications, utilities, and miscellaneous			
	charges	2	2	2
25.1	Advisory and assistance services	9	11	12
25.2	Other services	8	9	9
25.3	Other purchases of goods and services from Gov-			
	ernment accounts	2	3	3
25.6	Medical care	1	1	1
25.7	Operation and maintenance of equipment	22	22	33
26.0	Supplies and materials	3	3	3
31.0	Equipment	4	7	15
99.0	Direct obligations	223	247	282
99.0	Reimbursable obligations	5	10	10

99.9	Total new obligations	228	257	292		
Personnel Summary						
Identifica	ation code 49–0180–0–1–251	2005 actual	2006 est.	2007 est.		
Di 1001	rect: Civilian full-time equivalent employment	1,200	1,283	1,305		

OFFICE OF THE NATIONAL SCIENCE BOARD

For necessary expenses (including payment of salaries, authorized travel, hire of passenger motor vehicles, the rental of conference rooms in the District of Columbia, and the employment of experts and consultants under section 3109 of title 5, United States Code) involved in carrying out section 4 of the National Science Foundation Act of 1950 (42 U.S.C. 1863) and Public Law 86–209 (42 U.S.C. 1880 et seq.), [\$4,000,000] \$3,910,000: Provided, That not more than \$9,000 shall be available for official reception and representation expenses. (Science Appropriations Act, 2006.)

Program and Financing (in millions of dollars)

Identific	ation code 49-0350-0-1-251	2005 actual	2006 est.	2007 est.
0	bligations by program activity:			
00.01	Direct program activity	4	4	4
10.00	Total new obligations	4	4	4
В	udgetary resources available for obligation:			
22.00	New budget authority (gross)	4	4	4
23.95	Total new obligations	— 4	- 4	- 4
N	lew budget authority (gross), detail:			
	Discretionary:			
40.00	Appropriation	4	4	4
C	hange in obligated balances:			
72.40	Obligated balance, start of year	2	2	
73.10	Total new obligations	4	4	4
73.20	Total outlays (gross)	4	-6	4
74.40	Obligated balance, end of year	2		
0	lutlays (gross), detail:			
86.90	Outlays from new discretionary authority	4	4	4
86.93	Outlays from discretionary balances		2	
87.00	Total outlays (gross)	4	6	4
N	let budget authority and outlays:			
89.00	Budget authority	4	4	4
90.00	Outlays	3	6	4

This appropriation provides policy-making and related responsibilities for NSF and provides guidance on significant national policy issues in science and engineering research and education, as required by law.

Object Classification (in millions of dollars)

Identifi	cation code 49-0350-0-1-251	2005 actual	2006 est.	2007 est.
11.1 25.1	Personnel compensation: Full-time permanent Advisory and assistance services	1	1	1
99.0 99.5	Direct obligations Below reporting threshold	3	3 1	3
99.9	Total new obligations	4	4	4

Personnel Summary

Identification code 49–0350–0–1–251	2005 actual	2006 est.	2007 est.
Direct: 1001 Civilian full-time equivalent employment	12	13	14

General and special funds-Continued

OFFICE OF THE INSPECTOR GENERAL

For necessary expenses of the Office of Inspector General as authorized by the Inspector General Act of 1978, as amended, [\$11,500,000] \$11,860,000, to remain available until September 30, [2007] 2008. (Science Appropriations Act, 2006.)

Program and Financing (in millions of dollars)

Identific	ation code 49-0300-0-1-251	2005 actual	2006 est.	2007 est.
0	bligations by program activity:			
00.01	Direct program activity	10	12	12
10.00	Total new obligations	10	12	12
	udgetary resources available for obligation:			
21.40 22.00	Unobligated balance carried forward, start of year New budget authority (gross)	1 10	1 11	
23.90 23.95	Total budgetary resources available for obligation Total new obligations		12 	12
24.40	Unobligated balance carried forward, end of year	1		
N	ew budget authority (gross), detail:			
40.00	Discretionary:	10	10	10
40.00 40.35	Appropriation Appropriation permanently reduced		12 - 1	
43.00	Appropriation (total discretionary)	10	11	12
C	hange in obligated balances:			
72.40	Obligated balance, start of year	2	2	1
73.10 73.20	Total new obligations	10 - 10	12 	12
/3.20	Total outlays (gross)	- 10	- 15	-11
74.40	Obligated balance, end of year	2	1	2
	utlays (gross), detail:			
86.90 86.93	Outlays from new discretionary authority Outlays from discretionary balances	9	10 3	10
00.95	Outlays from discretionally balances			1
87.00	Total outlays (gross)	10	13	11
	et budget authority and outlays:			
89.00 90.00	Budget authority	10	11	12 11
ອບ.ບປ	Outlays	10	13	11

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

Object Classification (in millions of dollars)

Identifi	cation code 49-0300-0-1-251	2005 actual	2006 est.	2007 est.
11.1 Personnel compensation: Full-time permanent .		6	6	6
12.1	Civilian personnel benefits	2	2	2
25.1	Advisory and assistance services	2	4	4
99.9	Total new obligations	10	12	12
	Personnel Summary			
Identifi	cation code 49-0300-0-1-251	2005 actual	2006 est.	2007 est.
I	Direct:			
1001	Civilian full-time equivalent employment	63	61	63

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,

authorized travel, and rental of conference rooms in the District of Columbia, [\$807,000,000] \$816,220,000, to remain available until September 30, [2007: 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] 2008. (Science Appropriations Act, 2006.)

Program and Financing (in millions of dollars)

Identific	ation code 49–0106–0–1–251	2005 actual	2006 est.	2007 est.
0 00.01	bligations by program activity: EPSCoR	93	99	100
00.02	Elementary, secondary and informal education	183		
00.03	Undergraduate education	154	207	197
00.04	Graduate education	155	153	160
00.05	Human resource development	120	119	144
00.06	Research, evaluation and communication	60		
00.07	Math and science partnership	79		
00.08	Learning in informal and formal environments		219	215
00.00				
00.91	Subtotal appropriated activities	844	797	816
01.01	Low Income Scholarship Program	1	165	75
01.02	Private-public partnerships in K–12	25	25	25
01:02				
01.91	Subtotal H–1B non-immigrant petitioner fee activi-			
	ties	26	190	100
02.00	Total direct obligations	870	987	916
09.01	Reimbursable programs	8	10	10
	······································			
10.00	Total new obligations	878	997	926
	udgetary resources available for obligation:			
21.40	Unobligated balance carried forward, start of year	31	90	
22.00	New budget authority (gross)	933	907	926
22.10	Resources available from recoveries of prior year obli-			
	gations	4		
23.90	Total budgetary resources available for obligation	968	997	926
23.95	Total new obligations	- 878	- 997	- 926
24.40	Unobligated balance carried forward, end of year	90		
N	ew budget authority (gross), detail:			
	Discretionary:		007	
40.00	Appropriation	848	807	816
40.33			- 8	
40.35	Appropriation permanently reduced	-7	-2	
43.00	Appropriation (total discretionary)	841	797	816
co oo	Mandatory:		100	100
60.20	Appropriation (special fund)	84	100	100
	Spending authority from offsetting collections:			
	Discretionary:			
68.00	Offsetting collections (cash)	3	10	10
68.10	Change in uncollected customer payments from			
	Federal sources (unexpired)	5		
68.90	Spending authority from offsetting collections			
	(total discretionary)	8	10	10
70.00	Total new budget authority (gross)	933	907	926
r	hange in obligated balances:			
72.40	Obligated balance, start of year	1,768	1,677	1,719
73.10	Total new obligations	878	997	926
73.20	Total outlays (gross)	- 952	- 955	- 942
73.40	Adjustments in expired accounts (net)	- 952 - 9	- 900	- 942
73.40		- 9 - 4		
	Recoveries of prior year obligations	-4		
74.00	Change in uncollected customer payments from Fed-	-		
74.10	eral sources (unexpired)	- 5		
74.10	Change in uncollected customer payments from Fed-			
	eral sources (expired)	1		
74.40	Obligated balance, end of year	1,677	1,719	1,703
	utlays (gross), detail:	100		100
86.90	Outlays from new discretionary authority	106	98	100
86.93	Outlays from discretionary balances	802	781	755
86.97	Outlays from new mandatory authority	43	11	11
86.98	Outlays from mandatory balances	1	65	76
87.00	Total outlays (gross)	952	955	942
07.00	iotai valiayo (givoo)	JJZ	300	J4Z

Offsets:			
Against gross budget authority and outlays:			
88.00 Offsetting collections (cash) from: Federal sources Against gross budget authority only:	- 5	-10	-10
88.95 Change in uncollected customer payments from Federal sources (unexpired)	- 5		
88.96 Portion of offsetting collections (cash) credited to expired accounts	2		
Net budget authority and outlays:			
89.00 Budget authority	925	897	916
90.00 Outlays	947	945	932

Education and Human Resources (EHR) activities provide a comprehensive set of programs that further NSF's goal of ensuring a diverse, competitive, and globally-engaged U.S. science, technology, engineering, and mathematics (STEM) workforce, as well as scientifically literate citizens. At the pre-kindergarten through grade 12 (pre-K-12) levels, EHR catalyzes reform of STEM education through the development of public-private partnerships. Its pre-K-12 programs provide new instructional materials for students and teachers that incorporate the latest advances in teaching, learning, and educational technologies; growth in the knowledge base; and teacher education opportunities that support the full continuum of STEM teacher education from pre-service and inservice, through life-long learning. Undergraduate programs improve curricula, strengthen laboratory course offerings, enhance faculty, and lead reform efforts in STEM disciplines. Programs for advanced technological education strengthen education for students preparing to enter the high-technology workforce. Graduate level support is directed primarily to fellowships and traineeships to sustain the U.S. world leadership in science and technology. All EHR programming focuses on broadening participation of groups underrepresented in STEM fields including activities focused on the improvement of infrastructure and academic programs at minority-serving institutions. The Experimental Program to Stimulate Competitive Research (EPSCoR) broadens participation of States and regions in science and engineering by helping institutions expand their research capacity and competitiveness. EHR supports education research that advances our knowledge of how people learn in the STEM disciplines; it also supports the development and effective implementation of learning technologies. Evaluation and communication activities ensure accountability by developing indicators that measure program impact and inform the education community of best practices and relevant information. EHR activities also include programs supported by H-1B non-immigrant visa fees. These programs provide undergraduate and graduate scholarships in STEM fields, support for private-public partnerships in K-12, and support for STEM education by providing research opportunities for STEM teachers and students in grades 7-12. EHR's funding also supports NSF's active development of performance indicators.

Object Classification (in millions of dollars)

Identifi	cation code 49-0106-0-1-251	2005 actual	2006 est.	2007 est.
	Direct obligations:			
21.0	Travel and transportation of persons	2	2	2
25.1	Advisory and assistance services	21	21	21
41.0	Grants, subsidies, and contributions	847	964	893
99.0	Direct obligations	870	987	916
99.0	Reimbursable obligations	8	10	1(
99.9	Total new obligations	878	997	92

Trust Funds

DONATIONS

Special and Trust Fund Receipts (in millions of dollars)

Identific	ation code 49-8960-0-7-251	2005 actual	2006 est.	2007 est.
01.00	Balance, start of year			
	Balance, start of year			
02.60	Donations, National Science Foundation	31	25	25
05.00	Donations	31	25	25
07.99	Balance, end of year			

Program and Financing (in millions of dollars)

	ation code 49-8960-0-7-251	2005 actual	2006 est.	2007 est.
0	bligations by program activity:			
00.01	NCAR	3	9	9
00.02	Gemini telescope	19	15	15
00.03	NATO—fellowships	8	16	1
10.00	Total new obligations	30	40	25
B	udgetary resources available for obligation:			
21.40	Unobligated balance carried forward, start of year	14	15	
22.00	New budget authority (gross)	31	25	25
23.90	Total budgetary resources available for obligation	45	40	25
23.95	Total new obligations	- 30	- 40	- 25
24.40	Unobligated balance carried forward, end of year	15		
N	lew budget authority (gross), detail:			
N	l ew budget authority (gross), detail: Mandatory:			
		31	25	25
60.26	Mandatory:	31	25	25
60.26 C	Mandatory: Appropriation (trust fund) Change in obligated balances:	31		
60.26 C 72.40	Mandatory: Appropriation (trust fund) Annge in obligated balances: Obligated balance, start of year			
60.26	Mandatory: Appropriation (trust fund) Change in obligated balances:	10	21	
60.26 C 72.40 73.10 73.20	Mandatory: Appropriation (trust fund) Anage in obligated balances: Obligated balance, start of year Total new obligations	10 30 19	21 40	25 25
60.26 72.40 73.10 73.20 74.40	Mandatory: Appropriation (trust fund) change in obligated balances: Obligated balance, start of year Total new obligations Total outlays (gross)	10 30 19	21 40 — 61	25 25
60.26 72.40 73.10 73.20 74.40	Mandatory: Appropriation (trust fund) change in obligated balances: Obligated balance, start of year Total new obligations Total outlays (gross) Obligated balance, end of year	10 30 19	21 40 — 61	25 25
60.26 72.40 73.10 73.20 74.40	Mandatory: Appropriation (trust fund) Change in obligated balances: Obligated balance, start of year Total new obligations Total outlays (gross) Obligated balance, end of year Intages (gross), detail:	10 30 19 21 19	21 40 61	25 25
60.26 72.40 73.10 73.20 74.40 86.97 86.98	Mandatory: Appropriation (trust fund) change in obligated balances: Obligated balance, start of year Total new obligations Total outlays (gross) Obligated balance, end of year Intlays (gross), detail: Outlays from new mandatory authority	$ \begin{array}{r} 10\\30\\-19\\21\\19\\19\\\end{array} $	21 40 —-61 	25 25
60.26 72.40 73.10 73.20 74.40 0 86.97 86.98 87.00	Mandatory: Appropriation (trust fund) Appropriation (trust fund)	$ \begin{array}{r} 10\\30\\-19\\21\\19\\19\\\end{array} $	21 40 61 25 36	25 25 25
60.26 72.40 73.10 73.20 74.40 0 86.97 86.98 87.00	Mandatory: Appropriation (trust fund) Change in obligated balances: Obligated balance, start of year Total new obligations Total outlays (gross) Obligated balance, end of year Outlays (from new mandatory authority Outlays from new mandatory balances Total outlays (gross) Total outlays (gross)	$ \begin{array}{r} 10\\30\\-19\\21\\19\\19\\\end{array} $	21 40 61 25 36	25 25 25

This account consists of contributions from foreign governments, organizations and individuals to fund various cooperative efforts in science, research and education. These efforts include major international projects, such as operation of the GEMINI telescope, and the NSF Ocean drilling program. Other smaller activities supported include cooperative research, joint seminars, exchange of senior scientists, shortterm 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)
-----------------------	-----	----------	----	----------

Identifi	cation code 49-8960-0-7-251	2005 actual	2006 est.	2007 est.
25.4 41.0	Operation and maintenance of facilities Grants, subsidies, and contributions	9 21	9 31	9 16
99.9	Total new obligations	30	40	25