

NATIONAL SCIENCE FOUNDATION

Federal 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; and authorized travel; **[\$4,821,474,000,] \$5,593,990,000**, to remain available until September 30, **[2009] 2010**, of which not to exceed **[\$510,000,000] \$540,000,000** 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 **[2008] 2009** budget request for icebreaking services, up to **[\$57,000,000] \$54,000,000** shall be available for the procurement of polar icebreaking services; *Provided further*, That the National Science Foundation shall only reimburse the Coast Guard for such sums as are agreed to according to the existing memorandum of agreement; *Provided further*, That \$2,240,000 shall be transferred to the “Office of Science and Technology Policy” for costs associated with the Science and Technology Policy Institute/RaDiUS; *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. (*Science Appropriations Act, 2008.*)

Program and Financing (in millions of dollars)

Identification code 49–0100–0–1–999	2007 actual	2008 est.	2009 est.
Obligations by program activity:			
00.01 Biological sciences	609	612	675
00.02 Computer and information science and engineering	527	535	639
00.03 Engineering	630	637	759
00.05 Geosciences	746	753	849
00.06 Mathematical and physical sciences	1,151	1,167	1,403
00.07 Social, behavioral and economic sciences	215	215	233
00.08 Office of International Science and Engineering	40	47	47
00.09 U.S. polar research programs	370	375	423
00.10 U.S. Antarctic logistical support activities	68	68	68
00.11 Integrative activities	117	233	276
00.12 Office of Cyberinfrastructure	182	185	220
00.13 Arctic Research Commission	1	1	2
09.01 Reimbursable programs	93	120	120
10.00 Total new obligations	4,749	4,948	5,714
Budgetary resources available for obligation:			
21.40 Unobligated balance carried forward, start of year	4	23	.....
22.00 New budget authority (gross)	4,765	4,925	5,714
22.10 Resources available from recoveries of prior year obligations	4	.....	.....
23.90 Total budgetary resources available for obligation	4,773	4,948	5,714
23.95 Total new obligations	–4,749	–4,948	–5,714
23.98 Unobligated balance expiring or withdrawn	–1	.....	.....
24.40 Unobligated balance carried forward, end of year	23	.....	.....
New budget authority (gross), detail:			
Discretionary:			
40.00 Appropriation	4,667	4,822	5,594
40.36 Unobligated balance permanently reduced .....	.....	–17	.....
42.00 Transferred from other accounts	5	.....	.....
43.00 Appropriation (total discretionary)	4,672	4,805	5,594
Spending authority from offsetting collections:			
58.00 Offsetting collections (cash)	122	120	120
58.10 Change in uncollected customer payments from Federal sources (unexpired)	–29	.....	.....
58.90 Spending authority from offsetting collections (total discretionary)	93	120	120

70.00 Total new budget authority (gross)	4,765	4,925	5,714
Change in obligated balances:			
72.40 Obligated balance, start of year	5,653	6,143	6,200
73.10 Total new obligations	4,749	4,948	5,714
73.20 Total outlays (gross)	–4,287	–4,891	–5,104
73.40 Adjustments in expired accounts (net)	–21	.....	.....
73.45 Recoveries of prior year obligations	–4	.....	.....
74.00 Change in uncollected customer payments from Federal sources (unexpired)	29	.....	.....
74.10 Change in uncollected customer payments from Federal sources (expired)	24	.....	.....
74.40 Obligated balance, end of year	6,143	6,200	6,810
Outlays (gross), detail:			
86.90 Outlays from new discretionary authority	805	1,403	1,617
86.93 Outlays from discretionary balances	3,482	3,488	3,487
87.00 Total outlays (gross)	4,287	4,891	5,104
Offsets:			
Against gross budget authority and outlays:			
Offsetting collections (cash) from:			
88.00 Federal sources	–145	–120	–120
88.40 Non-Federal sources	–1	.....	.....
88.90 Total, offsetting collections (cash)	–146	–120	–120
Against gross budget authority only:			
88.95 Change in uncollected customer payments from Federal sources (unexpired)	29	.....	.....
88.96 Portion of offsetting collections (cash) credited to expired accounts	24	.....	.....
Net budget authority and outlays:			
89.00 Budget authority	4,672	4,805	5,594
90.00 Outlays	4,141	4,771	4,984

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 represents the National Science Foundation’s (NSF’s) primary contribution to the President’s American Competitiveness Initiative. This appropriation provides resources for NSF to achieve the following strategic outcome goals: Discovery—fostering research that will advance the frontiers of knowledge, emphasizing areas of greatest opportunity and potential benefit and establishing the Nation as a global leader in fundamental and transformational science and engineering; Learning—cultivating a world-class, broadly inclusive science and engineering workforce and expanding the scientific literacy of all citizens; and Research Infrastructure—building the Nation’s research capability through critical investments in advanced instrumentation, facilities, cyberinfrastructure, and experimental tools. Research activities will contribute to the achievement of these goals by advancing discovery, innovation, and education beyond the frontiers of current knowledge and empowering future generations in science and engineering. This appropriation supports NSF’s active development of performance indicators.

The major research program activities of NSF are:

Biological sciences.—This activity promotes scientific progress in biology through support of research on all levels, including molecules, cells, organisms, and 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

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 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 NSF'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 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. The Experimental Program to Stimulate Competitive Research broadens participation of States and regions in science and engineering by helping institutions expand their research capacity and competitiveness.

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.

The United States Arctic Research Commission 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)

Identification code 49-0100-0-1-999	2007 actual	2008 est.	2009 est.
Direct obligations:			
21.0 Travel and transportation of persons	13	13	13
25.1 Advisory and assistance services	50	50	50
25.2 Other services	2	2	2
25.3 Other purchases of goods and services from Government accounts	10	10	10
25.4 Operation and maintenance of facilities	36	36	36
25.5 Research and development contracts	9	9	9
31.0 Equipment	2	2	2
41.0 Grants, subsidies, and contributions	4,534	4,706	5,472
99.0 Direct obligations	4,656	4,828	5,594
99.0 Reimbursable obligations	93	120	120
99.9 Total new obligations	4,749	4,948	5,714

Employment Summary

Identification code 49-0100-0-1-999	2007 actual	2008 est.	2009 est.
Direct:			

1001 Civilian full-time equivalent employment	4	4	4
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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 (42 U.S.C. 1861-1875), including authorized travel, **[\$220,740,000] \$147,510,000**, to remain available until expended: *Provided, That funds may be utilized for design, subject to the approval of the Director of the National Science Foundation in consultation with the National Science Board. (Science Appropriations Act, 2008.)*

Program and Financing (in millions of dollars)

Identification code 49-0551-0-1-251	2007 actual	2008 est.	2009 est.
Obligations by program activity:			
00.01 Direct program activity	166	233	148
10.00 Total new obligations	166	233	148
Budgetary resources available for obligation:			
21.40 Unobligated balance carried forward, start of year	3	28	
22.00 New budget authority (gross)	191	205	148
23.90 Total budgetary resources available for obligation	194	233	148
23.95 Total new obligations	-166	-233	-148
24.40 Unobligated balance carried forward, end of year	28		
New budget authority (gross), detail:			
Discretionary:			
40.00 Appropriation	191	221	148
40.36 Unobligated balance permanently reduced		-16	
43.00 Appropriation (total discretionary)	191	205	148
Change in obligated balances:			
72.40 Obligated balance, start of year	264	222	266
73.10 Total new obligations	166	233	148
73.20 Total outlays (gross)	-208	-189	-191
74.40 Obligated balance, end of year	222	266	223
Outlays (gross), detail:			
86.90 Outlays from new discretionary authority	29	31	22
86.93 Outlays from discretionary balances	179	158	169
87.00 Total outlays (gross)	208	189	191
Net budget authority and outlays:			
89.00 Budget authority	191	205	148
90.00 Outlays	208	189	191

The Major Research Equipment and Facilities Construction activity supports the construction and procurement of unique national research platforms and major research equipment. In rare cases, pre-construction final design activities may also be undertaken. Performance is measured against established construction schedules, costs, and milestones.

Object Classification (in millions of dollars)

Identification code 49-0551-0-1-251	2007 actual	2008 est.	2009 est.
Direct obligations:			
25.5 Research and development contracts	43	43	43
41.0 Grants, subsidies, and contributions	123	190	105
99.9 Total new obligations	166	233	148

AGENCY OPERATIONS AND AWARD MANAGEMENT

For agency operations and award management 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] Department of Homeland Security for security guard services; [\$281,790,000] \$305,060,000: Provided, That contracts may be entered into under this heading in fiscal year [2008] 2009 for maintenance and operation of facilities, and for other services, to be provided during the next fiscal year. (Science Appropriations Act, 2008.)

Program and Financing (in millions of dollars)

Identification code 49–0180–0–1–251	2007 actual	2008 est.	2009 est.
Obligations by program activity:			
00.01 Administration and management	248	282	305
09.01 Reimbursable programs	5	10	10
10.00 Total new obligations	253	292	315
Budgetary resources available for obligation:			
22.00 New budget authority (gross)	253	292	315
23.95 Total new obligations	–253	–292	–315
New budget authority (gross), detail:			
Discretionary:			
40.00 Appropriation	248	282	305
Spending authority from offsetting collections:			
58.00 Offsetting collections (cash)	4	10	10
58.10 Change in uncollected customer payments from Federal sources (unexpired)	1		
58.90 Spending authority from offsetting collections (total discretionary)	5	10	10
70.00 Total new budget authority (gross)	253	292	315
Change in obligated balances:			
72.40 Obligated balance, start of year	50	49	29
73.10 Total new obligations	253	292	315
73.20 Total outlays (gross)	–252	–312	–312
73.40 Adjustments in expired accounts (net)	–1		
74.00 Change in uncollected customer payments from Federal sources (unexpired)	–1		
74.40 Obligated balance, end of year	49	29	32
Outlays (gross), detail:			
86.90 Outlays from new discretionary authority	210	262	282
86.93 Outlays from discretionary balances	42	50	30
87.00 Total outlays (gross)	252	312	312
Offsets:			
Against gross budget authority and outlays:			
88.00 Offsetting collections (cash) from: Federal sources Against gross budget authority only:	–4	–10	–10
88.95 Change in uncollected customer payments from Federal sources (unexpired)	–1		
Net budget authority and outlays:			
89.00 Budget authority	248	282	305
90.00 Outlays	248	302	302

This account provides funds to administer and manage NSF programs and to advance NSF's strategic goal of Stewardship—supporting excellence in science and engineering research and education through a capable and responsive organization. NSF continually develops and refines performance measures for development and monitoring of programs.

Object Classification (in millions of dollars)

Identification code 49–0180–0–1–251	2007 actual	2008 est.	2009 est.
Direct obligations:			
Personnel compensation:			
11.1 Full-time permanent	112	123	133
11.3 Other than full-time permanent	12	12	12
11.5 Other personnel compensation	6	6	7
11.8 Special personal services payments		1	2
11.9 Total personnel compensation	130	142	154
12.1 Civilian personnel benefits	30	36	37

21.0 Travel and transportation of persons	6	9	11
23.1 Rental payments	22	24	25
23.3 Communications, utilities, and miscellaneous charges	5	1	1
25.1 Advisory and assistance services	40	13	14
25.2 Other services	9	9	11
25.3 Other purchases of goods and services from Government accounts	1	3	4
25.6 Medical care		1	1
25.7 Operation and maintenance of equipment		28	34
26.0 Supplies and materials	2	3	3
31.0 Equipment	2	13	10
41.0 Grants, subsidies, and contributions	1		
99.0 Direct obligations	248	282	305
99.0 Reimbursable obligations	5	10	10
99.9 Total new obligations	253	292	315

Employment Summary

Identification code 49–0180–0–1–251	2007 actual	2008 est.	2009 est.
Direct:			
1001 Civilian full-time equivalent employment	1,228	1,280	1,320

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, as amended (42 U.S.C. 1863) and Public Law 86–209 (42 U.S.C. 1880 et seq.), [\$3,969,000] \$4,030,000: Provided, That not to exceed [\$9,000] \$2,500 shall be available for official reception and representation expenses. (Science Appropriations Act, 2008.)

Program and Financing (in millions of dollars)

Identification code 49–0350–0–1–251	2007 actual	2008 est.	2009 est.
Obligations by program activity:			
00.01 Direct program activity	4	4	4
10.00 Total new obligations	4	4	4
Budgetary resources available for obligation:			
22.00 New budget authority (gross)	4	4	4
23.95 Total new obligations	–4	–4	–4
New budget authority (gross), detail:			
Discretionary:			
40.00 Appropriation	4	4	4
Change 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		
Outlays (gross), detail:			
86.90 Outlays from new discretionary authority	3	4	4
86.93 Outlays from discretionary balances	1	2	
87.00 Total outlays (gross)	4	6	4
Net budget authority and outlays:			
89.00 Budget authority	4	4	4
90.00 Outlays	4	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)

Identification code 49–0350–0–1–251	2007 actual	2008 est.	2009 est.
Direct obligations:			

OFFICE OF THE NATIONAL SCIENCE BOARD—Continued

Object Classification (in millions of dollars)—Continued

Identification code 49-0350-0-1-251	2007 actual	2008 est.	2009 est.
11.1 Personnel compensation: Full-time permanent	2	2	2
25.1 Advisory and assistance services	1	1	1
25.2 Other services	1	1	1
99.9 Total new obligations	4	4	4

Employment Summary

Identification code 49-0350-0-1-251	2007 actual	2008 est.	2009 est.
Direct:			
1001 Civilian full-time equivalent employment	15	14	14

OFFICE OF INSPECTOR GENERAL

For necessary expenses of the Office of Inspector General as authorized by the Inspector General Act of 1978, as amended, **[\$11,427,000]** \$13,100,000, to remain available until September 30, **[2009] 2010.** (Science Appropriations Act, 2008.)

Program and Financing (in millions of dollars)

Identification code 49-0300-0-1-251	2007 actual	2008 est.	2009 est.
Obligations by program activity:			
00.01 Direct program activity	12	11	13
10.00 Total new obligations	12	11	13
Budgetary resources available for obligation:			
21.40 Unobligated balance carried forward, start of year	1		
22.00 New budget authority (gross)	11	11	13
23.90 Total budgetary resources available for obligation	12	11	13
23.95 Total new obligations	-12	-11	-13
24.40 Unobligated balance carried forward, end of year			
New budget authority (gross), detail:			
Discretionary:			
40.00 Appropriation	11	11	13
Change in obligated balances:			
72.40 Obligated balance, start of year	4	5	2
73.10 Total new obligations	12	11	13
73.20 Total outlays (gross)	-11	-14	-12
74.40 Obligated balance, end of year	5	2	3
Outlays (gross), detail:			
86.90 Outlays from new discretionary authority	9	10	11
86.93 Outlays from discretionary balances	2	4	1
87.00 Total outlays (gross)	11	14	12
Net budget authority and outlays:			
89.00 Budget authority	11	11	13
90.00 Outlays	11	14	12

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)

Identification code 49-0300-0-1-251	2007 actual	2008 est.	2009 est.
Direct obligations:			
11.1 Personnel compensation: Full-time permanent	7	7	7
12.1 Civilian personnel benefits	2	2	2
25.2 Other services	3	2	4
99.9 Total new obligations	12	11	13

Employment Summary

Identification code 49-0300-0-1-251	2007 actual	2008 est.	2009 est.
Direct:			
1001 Civilian full-time equivalent employment	67	63	64

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, **[\$725,600,000]** \$790,410,000, to remain available until September 30, **[2009] 2010.** (Science Appropriations Act, 2008.)

Program and Financing (in millions of dollars)

Identification code 49-0106-0-1-251	2007 actual	2008 est.	2009 est.
Obligations by program activity:			
00.01 EPSCoR	102		
00.03 Undergraduate education	205	211	220
00.04 Graduate education	156	160	191
00.05 Human resource development	126	141	153
00.08 Research on learning in formal and informal settings	209	214	226
00.91 Subtotal appropriated activities	798	726	790
01.01 Low income scholarship program	100	127	75
01.02 Private-public partnerships in K-12	46	37	25
01.91 Subtotal H-1B non-immigrant petitioner fee activities	146	164	100
02.00 Total direct obligations	944	890	890
09.01 Reimbursable programs	8	10	10
10.00 Total new obligations	952	900	900
Budgetary resources available for obligation:			
21.40 Unobligated balance carried forward, start of year	98	64	
22.00 New budget authority (gross)	913	836	900
22.10 Resources available from recoveries of prior year obligations	5		
23.90 Total budgetary resources available for obligation	1,016	900	900
23.95 Total new obligations	-952	-900	-900
24.40 Unobligated balance carried forward, end of year	64		
New budget authority (gross), detail:			
Discretionary:			
40.00 Appropriation	797	726	790
Spending authority from offsetting collections:			
58.00 Offsetting collections (cash)	8	10	10
58.10 Change in uncollected customer payments from Federal sources (unexpired)	1		
58.90 Spending authority from offsetting collections (total discretionary)	9	10	10
Mandatory:			
60.20 Appropriation (special fund)	107	100	100
70.00 Total new budget authority (gross)	913	836	900
Change in obligated balances:			
72.40 Obligated balance, start of year	1,641	1,663	1,626
73.10 Total new obligations	952	900	900
73.20 Total outlays (gross)	-920	-937	-908
73.40 Adjustments in expired accounts (net)	-7		
73.45 Recoveries of prior year obligations	-5		
74.00 Change in uncollected customer payments from Federal sources (unexpired)	-1		
74.10 Change in uncollected customer payments from Federal sources (expired)	3		
74.40 Obligated balance, end of year	1,663	1,626	1,618
Outlays (gross), detail:			
86.90 Outlays from new discretionary authority	120	90	97
86.93 Outlays from discretionary balances	748	699	683
86.97 Outlays from new mandatory authority	12	11	11
86.98 Outlays from mandatory balances	40	137	117

87.00	Total outlays (gross)	920	937	908
Offsets:				
Against gross budget authority and outlays:				
88.00	Offsetting collections (cash) from: Federal sources	-11	-10	-10
Against gross budget authority only:				
88.95	Change in uncollected customer payments from Federal sources (unexpired)	-1		
88.96	Portion of offsetting collections (cash) credited to expired accounts	3		
Net budget authority and outlays:				
89.00	Budget authority	904	826	890
90.00	Outlays	909	927	898

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 in-service, 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. 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)

Identification code 49-0106-0-1-251	2007 actual	2008 est.	2009 est.	
Direct obligations:				
21.0	Travel and transportation of persons	3	3	2
25.1	Advisory and assistance services	16	16	21
41.0	Grants, subsidies, and contributions	925	871	867
99.0	Direct obligations	944	890	890
99.0	Reimbursable obligations	8	10	10
99.9	Total new obligations	952	900	900

Trust Funds

DONATIONS

Special and Trust Fund Receipts (in millions of dollars)

Identification code 49-8960-0-7-251	2007 actual	2008 est.	2009 est.	
01.00	Balance, start of year	1	1	1
01.99	Balance, start of year	1	1	1
Receipts:				
02.60	Donations, National Science Foundation	41	25	25
04.00	Total: Balances and collections	42	26	26
Appropriations:				
05.00	Donations	-41	-25	-25
07.99	Balance, end of year	1	1	1

Program and Financing (in millions of dollars)

Identification code 49-8960-0-7-251	2007 actual	2008 est.	2009 est.	
Obligations by program activity:				
00.01	Ocean drilling programs	12	27	10
00.02	Gemini telescope	16	29	15
10.00	Total new obligations	28	56	25
Budgetary resources available for obligation:				
21.40	Unobligated balance carried forward, start of year	18	31	
22.00	New budget authority (gross)	41	25	25
23.90	Total budgetary resources available for obligation	59	56	25
23.95	Total new obligations	-28	-56	-25
24.40	Unobligated balance carried forward, end of year	31		
New budget authority (gross), detail:				
Mandatory:				
60.26	Appropriation (trust fund)	41	25	25
Change in obligated balances:				
72.40	Obligated balance, start of year	6	24	31
73.10	Total new obligations	28	56	25
73.20	Total outlays (gross)	-10	-49	-25
74.40	Obligated balance, end of year	24	31	31
Outlays (gross), detail:				
86.97	Outlays from new mandatory authority	10	25	25
86.98	Outlays from mandatory balances		24	
87.00	Total outlays (gross)	10	49	25
Net budget authority and outlays:				
89.00	Budget authority	41	25	25
90.00	Outlays	10	49	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, 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	2007 actual	2008 est.	2009 est.	
Direct obligations:				
25.4	Operation and maintenance of facilities	6	6	9
41.0	Grants, subsidies, and contributions	22	50	16
99.9	Total new obligations	28	56	25

GENERAL FUND RECEIPT ACCOUNT

(in millions of dollars)

	2007 actual	2008 est.	2009 est.
Offsetting receipts from the public:			
49-322000 All Other General Fund Proprietary Receipts			
Including Budget Clearing Accounts	2	2	2
General Fund Offsetting receipts from the public	2	2	2