LEVEL OF FUNDING BY PROGRAM

(Dollars in Thousands)

PROGRAM	FY 2001 ACTUAL	FY 2002 REQUEST	FY 2002 CURRENT PLAN	FY 2003 REQUEST	CHANGE FY 2003 Req/FY02 Curr Plan AMOUNT	PERCENT
BIOLOGICAL SCIENCES						
MOLECULAR AND CELLULAR BIOSCIENCES						
Molecular & Cellular Biosciences Research	$114,132	$121,240	$114,600	$111,556	-$3,044	-2.7%
Total	114,132	121,240	114,600	111,556	-3,044	-2.7%
INTEGRATIVE BIOLOGY AND NEUROSCIENCE						
Integrative Biology & Neuroscience Research	96,430	112,640	101,420	98,726	-2,694	-2.7%
Total	96,430	112,640	101,420	98,726	-2,694	-2.7%
ENVIRONMENTAL BIOLOGY						
Environmental Biology Research	96,610	111,740	102,490	99,768	-2,722	-2.7%
Total	96,610	111,740	102,490	99,768	-2,722	-2.7%
BIOLOGICAL INFRASTRUCTURE						
Research Resources	46,466	56,040	46,170	47,944	1,774	3.8%
Human Resources	22,125	16,450	22,350	24,376	2,026	9.1%
Total	68,591	72,490	68,520	72,320	3,800	5.5%
EMERGING FRONTIERS						
Emerging Frontiers	45,116	0	46,380	68,250	21,870	47.2%
Total	45,116	0	46,380	68,250	21,870	47.2%
PLANT GENOME RESEARCH						
Plant Genome Research	65,073	65,000	75,000	75,000	0	0.0%
Total	65,073	65,000	75,000	75,000	0	0.0%
Total, BIO	$485,952	$483,110	$508,410	$525,620	$17,210	3.4%

LEVEL OF FUNDING BY PROGRAM

(Dollars in Thousands)

PROGRAM	FY 2001 ACTUAL	FY 2002 REQUEST	FY 2002 CURRENT PLAN	FY 2003 REQUEST	CHANGE FY 2003 Req/FY02 Curr Plan AMOUNT	PERCENT
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING						
COMPUTER-COMMUNICATIONS RESEARCH						
Computer-Communications Research	$65,579	$64,390	$69,810	$70,170	$360	0.5%
Total	65,579	64,390	69,810	70,170	360	0.5%
INFORMATION AND INTELLIGENT SYSTEMS						
Information and Intelligent Systems Research	49,139	48,020	52,060	50,610	-1,450	-2.8%
Total	49,139	48,020	52,060	50,610	-1,450	-2.8%
EXPERIMENTAL AND INTEGRATIVE ACTIVITIES						
Experimental and Integrative Activities	61,030	57,810	62,670	62,160	-510	-0.8%
Total	61,030	57,810	62,670	62,160	-510	-0.8%
ADVANCED COMPUTATIONAL INFRASTRUCTURE AND RESEARCH						
Advanced Computational Infrastructure	73,975	73,710	79,910	78,490	-1,420	-1.8%
Advanced Computational Research	7,566	6,510	7,060	6,930	-130	-1.8%
Total	81,541	80,220	86,970	85,420	-1,550	-1.8%
ADVANCED NETWORKING INFRASTRUCTURE AND RESEARCH						
Advanced Networking Infrastructure	44,691	43,910	47,600	46,620	-980	-2.1%
Advanced Networking Research	20,781	20,530	22,260	21,290	-970	-4.4%
Total	65,471	64,440	69,860	67,910	-1,950	-2.8%
INFORMATION TECHNOLOGY RESEARCH (ITR)						
Information Technology Research (ITR)	155,392	155,480	173,510	190,670	17,160	9.9%
Total	155,392	155,480	173,510	190,670	17,160	9.9%
Total, CISE	$478,152	$470,360	$514,880	$526,940	$12,060	2.3%

LEVEL OF FUNDING BY PROGRAM

(Dollars in Thousands)

PROGRAM	FY 2001 ACTUAL	FY 2002 REQUEST	FY 2002 CURRENT PLAN	FY 2003 REQUEST	CHANGE FY 2003 Req/FY02 Curr Plan AMOUNT	PERCENT
ENGINEERING						
BIOENGINEERING AND ENVIRONMENTAL SYSTEMS						
Bioengineering and Environmental Systems	$39,468	$38,450	$41,790	$43,870	$2,080	5.0%
Total	39,468	38,450	41,790	43,870	2,080	5.0%
CHEMICAL AND TRANSPORT SYSTEMS						
Chemical and Transport Systems	50,610	50,150	56,770	58,940	2,170	3.8%
Total	50,610	50,150	56,770	58,940	2,170	3.8%
CIVIL AND MECHANICAL SYSTEMS						
Civil and Mechanical Systems	53,266	52,180	56,060	57,750	1,690	3.0%
Total	53,266	52,180	56,060	57,750	1,690	3.0%
DESIGN, MANUFACTURE, AND INDUSTRIAL INNOVATION						
Design, Manufacture, and Industrial Innovation	51,866	50,870	55,670	57,580	1,910	3.4%
Small Business-Industrial Innovation	74,833	74,830	80,530	83,650	3,120	3.9%
Total	126,699	125,700	136,200	141,230	5,030	3.7%
ELECTRICAL AND COMMUNICATIONS SYSTEMS						
Electrical and Communications Systems	53,841	57,090	64,830	66,700	1,870	2.9%
Total	53,841	57,090	64,830	66,700	1,870	2.9%
ENGINEERING EDUCATION AND CENTERS						
Engineering Education and Centers	109,483	107,480	116,670	119,490	2,820	2.4%
Total	109,483	107,480	116,670	119,490	2,820	2.4%
Total, ENG	$433,367	$431,050	$472,320	$487,980	$15,660	3.3%

LEVEL OF FUNDING BY PROGRAM

(Dollars in Thousands)

PROGRAM	FY 2001 ACTUAL	FY 2002 REQUEST	FY 2002 CURRENT PLAN	FY 2003 REQUEST	CHANGE FY 2003 Req/FY02 Curr Plan AMOUNT	PERCENT
GEOSCIENCES						
ATMOSPHERIC SCIENCES						
Atmospheric Sciences Research Support	$117,082	$115,870	$125,400	$145,320	$19,920	15.9%
National Center for Atmospheric Research	71,819	70,630	76,620	73,600	-3,020	-3.9%
Total	188,902	186,500	202,020	218,920	16,900	8.4%
EARTH SCIENCES						
Earth Sciences Project Support	87,443	88,270	95,530	116,940	21,410	22.4%
Instrumentation and Facilities	28,170	28,520	30,870	36,200	5,330	17.3%
Total	115,613	116,790	126,400	153,140	26,740	21.2%
OCEAN SCIENCES						
Ocean Section	98,760	96,100	104,000	120,010	16,010	15.4%
Integrative Programs Section	82,820	82,850	93,600	104,000	10,400	11.1%
Marine Geosciences Section	77,508	76,300	83,450	95,000	11,550	13.8%
Total	259,088	255,250	281,050	319,010	37,960	13.5%
Total, GEO	$563,603	$558,540	$609,470	$691,070	$81,600	13.4%

LEVEL OF FUNDING BY PROGRAM

(Dollars in Thousands)

PROGRAM	FY 2001 ACTUAL	FY 2002 REQUEST	FY 2002 CURRENT PLAN	FY 2003 REQUEST	CHANGE FY 2003 Req/FY 02 Curr Plan AMOUNT	PERCENT
MATHEMATICAL AND PHYSICAL SCIENCES						
ASTRONOMICAL SCIENCES						
Astronomical Sciences	$148,738	$156,260	$165,860	$161,250	-$4,610	-2.8%
Total	148,738	156,260	165,860	161,250	-4,610	-2.8%
CHEMISTRY						
Chemistry Research	154,282	153,460	162,890	160,800	-2,090	-1.3%
Total	154,282	153,460	162,890	160,800	-2,090	-1.3%
MATERIALS RESEARCH						
Materials Research	209,674	205,420	219,510	219,320	-190	-0.1%
Total	209,674	205,420	219,510	219,320	-190	-0.1%
MATHEMATICAL SCIENCES						
Mathematical Sciences	121,441	141,480	151,480	181,870	30,390	20.1%
Total	121,441	141,480	151,480	181,870	30,390	20.1%
PHYSICS						
Physics Research	187,537	183,570	195,880	193,310	-2,570	-1.3%
Total	187,536	183,570	195,880	193,310	-2,570	-1.3%
MULTIDISCIPLINARY ACTIVITIES						
Research Project Support	32,405	23,390	24,830	25,020	190	0.8%
Total	32,405	23,390	24,830	25,020	190	0.8%
Total, MPS	$854,077	$863,580	$920,450	$941,570	$21,120	2.3%

LEVEL OF FUNDING BY PROGRAM

(Dollars in Thousands)

PROGRAM	FY 2001 ACTUAL	FY 2002 REQUEST	FY 2002 CURRENT PLAN	FY 2003 REQUEST	CHANGE FY 2003 Req/FY02 Curr Plan AMOUNT	PERCENT
SOCIAL, BEHAVIORAL AND ECONOMIC SCIENCES						
SOCIAL AND ECONOMIC SCIENCES						
Social and Economic Sciences	$65,968	$65,840	$68,110	$77,610	$9,500	13.9%
Total	65,968	65,840	68,110	77,610	9,500	13.9%
BEHAVIORAL AND COGNITIVE SCIENCES						
Behavioral and Cognitive Sciences	57,231	56,560	58,510	65,300	6,790	11.6%
Total	57,231	56,560	58,510	65,300	6,790	11.6%
INTERNATIONAL SCIENCE AND ENGINEERING						
Office of International Science and Engineering	38,189	25,120	25,990	27,000	1,010	3.9%
Total	38,189	25,120	25,990	27,000	1,010	3.9%
SCIENCE RESOURCES STATISTICS						
Science Resource Statistics	15,836	15,640	16,180	25,700	9,520	58.8%
Total	15,836	15,640	16,180	25,700	9,520	58.8%
Total, SBE [1]	$177,224	$163,160	$168,790	$195,610	$26,820	15.9%
UNITED STATES POLAR RESEARCH PROGRAMS	$214,122	$213,970	$229,740	$235,740	$6,000	2.6%
UNITED STATES ANTARCTIC LOGISTICAL SUPPORT ACTIVITIES	$68,160	$62,600	$68,070	$68,070	$0	0.0%
INTEGRATIVE ACTIVITIES	$97,644	$80,610	$106,510	$110,610	$4,100	3.8%
Subtotal, RESEARCH AND RELATED ACTIVITIES	$3,372,301	$3,326,980	$3,598,640	$3,783,210	$184,570	5.1%
Carryover			1,923		-1,923	-100.0%
Total, RESEARCH AND RELATED ACTIVITIES	$3,372,301	$3,326,980	$3,600,563	$3,783,210	$182,647	5.1%

[1] In FY 2001, SBE's Office of International Science and Engineering includes a transfer of $13.75 million from the U.S. International Development Cooperation Agency for an award to the U.S. Civilian Research and Development Foundation.

LEVEL OF FUNDING BY PROGRAM

(Dollars in Thousands)

PROGRAM	FY 2001 ACTUAL	FY 2002 REQUEST	FY 2002 CURRENT PLAN	FY 2003 REQUEST	CHANGE FY 2003 Req/FY02 Curr Plan AMOUNT	PERCENT
EDUCATION AND HUMAN RESOURCES						
MATH & SCIENCE PARTNERSHIP						
Math & Science Partnership	$0	$200,000	$160,000	$200,000	$40,000	25.0%
Total	0	200,000	160,000	200,000	40,000	25.0%
EDUCATIONAL SYSTEM REFORM						
Educational System Reform	110,296	45,250	45,190	40,250	-4,940	-10.9%
Total	110,296	45,250	45,190	40,250	-4,940	-10.9%
EXPERIMENTAL PROGRAM TO STIMULATE COMPETITIVE RESEARCH (EPSCoR)						
Innovation Partnership Activities	14,326	0	11,000	0	-11,000	-100.0%
Experimental Program to Stimulate Competitive Research (EPSCoR)	74,924	74,810	80,000	75,000	-5,000	-6.3%
Total	89,250	74,810	91,000	75,000	-16,000	-17.6%
ELEMENTARY, SECONDARY AND INFORMAL EDUCATION						
Instructional and Assessment Materials Development	34,016	28,990	28,950	28,990	40	0.1%
Teacher & Student Development	113,024	80,620	80,510	87,450	6,940	8.6%
Informal Science Education	55,807	56,000	55,920	55,000	-920	-1.6%
Total	202,846	165,610	165,380	171,440	6,060	3.7%
UNDERGRADUATE EDUCATION						
Curriculum, Laboratory & Instructional Development	76,244	75,740	85,630	79,740	-5,890	-6.9%
Workforce Development	64,621	56,860	56,780	55,860	-920	-1.6%
Total	140,865	132,600	142,410	135,600	-6,810	-4.8%
GRADUATE EDUCATION						
Graduate Student Support	88,076	95,500	105,500	128,380	22,880	21.7%
Total	88,076	95,500	105,500	128,380	22,880	21.7%
HUMAN RESOURCE DEVELOPMENT						
Undergraduate/ Graduate Student Support	50,567	50,770	55,200	50,770	-4,430	-8.0%
Research & Education Infrastructure	22,783	23,200	25,770	23,200	-2,570	-10.0%
Opportunities for Women and Persons with Disabilities	16,952	16,470	16,450	16,240	-210	-1.3%
Total	90,302	90,440	97,420	90,210	-7,210	-7.4%
RESEARCH, EVALUATION AND COMMUNICATION						
Research	61,304	55,560	55,480	54,560	-920	-1.7%
Evaluation	12,479	12,640	12,620	12,640	20	0.2%
Total	73,782	68,200	68,100	67,200	-900	-1.3%
Subtotal, EHR	795,417	872,410	875,000	908,080	33,080	3.8%
H-1B Nonimmigrant Petitioner Receipts	78,512	144,000	90,000	92,500	2,500	2.8%
Carryover [1]			201		0	0.0%
Total, EHR	$873,929	$1,016,410	$965,201	$1,000,580	$35,379	3.7%

[1] Carryover excludes $59.7 million of H-1B Nonimmigrant Petitioner receipts; these funds will be obligated through the EHR activity.

LEVEL OF FUNDING BY PROGRAM

(Dollars in Thousands)

PROGRAM	FY 2001 ACTUAL	FY 2002 REQUEST	FY 2002 CURRENT PLAN	FY 2003 REQUEST	CHANGE FY 2003 Req/FY02 Curr Plan AMOUNT	PERCENT
MAJOR RESEARCH EQUIPMENT	$119,242	$96,300	$138,800	$126,280	-$12,520	-9.0%
Carryover [1]			73,093		-73,093	0.0%
Total, MRE	$119,242	$96,300	$211,893	$126,280	-$85,613	40.4%
SALARIES AND EXPENSES	$160,528	$170,040	$170,040	$202,950	$32,910	19.4%
Retirement Accrual	5,802		6,364	7,210	846	13.3%
Total, S&E	$166,330	$170,040	$176,404	$210,160	$33,756	19.1%
OFFICE OF INSPECTOR GENERAL	$6,317	$6,760	$6,760	$7,700	$940	13.9%
Carryover			73			
Retirement Accrual	260		280	360	80	28.6%
Total, OIG	$6,577	$6,760	$7,113	$8,060	$947	13.3%
Subtotal, NATIONAL SCIENCE FOUNDATION	$4,538,379	$4,616,490	$4,885,884	$5,128,290	$242,406	5.0%
Carryover [3]			75,290		-75,290	0.0%
Retirement Accrual	-6,062		-6,644	-7,570	-926	13.9%
TOTAL, NATIONAL SCIENCE FOUNDATION	$4,532,317	$4,616,490	$4,954,530	$5,120,720	$166,190	3.4%

Totals may not add due to rounding

[1] In FY 2001 $73.09 million was carried over largely in support of the South Pole Station Modernization project.

[2] Carryover excludes $59.7 million of H-1B Nonimmigrant Petitioner receipts; these funds will be obligated through the EHR activity.