HUNTER COLLEGE

Annual Report of Grants and Contracts

JULY 1, 1988 THROUGH JUNE 30, 1989



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Opening Remarks

In a year marked by the inauguration of Dr. Paul LeClerc as President of Hunter College, the number of awards and dollar volume of grants and contracts rose for the sixth consecutive year. At the conclusion of the fiscal year on June 30, 1989, Hunter College had been awarded more than \$14.4 million for projects for research, training, program development, community service and other areas.

Although we experienced a drop of 1.5% in Federal support, new standards were set in funding from State, City, and private sources. We are also pleased to report a 14% increase in support of basic and applied research.

New highs in grant and contract awards were recorded in the Division of Social Sciences, the School of Social Work, the School of Health Sciences, and the Center for Puerto Rican Studies.

I think you will find that this report confirms what we at Hunter have known for some time; that is, the faculty and staff have a clear commitment to excellence.

Elizabeth Beaujour Acting Provost



of The City University of New York

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Early in the fiscal year, it became apparent to the Office of Research Administration that Hunter College would once again surpass the previous year's total of grant and contract volume. The final figure of \$14,480,343 represents an 11.4% increase in dollar volume, and the 300 award actions are also a new record for Hunter.

As recently as 1977, grant awards from agencies outside the City University system funded 59 projects for \$3.2 million. Momentum started to build in the late 1970's, and by fiscal 1980 we had achieved the seemingly unattainable goal of \$5 million.

With June 30, 1989 being the last day of fiscal year 1989, we have endeavored in this document to present a statistical report on grant and contract activity at Hunter College during the decade of the 1980's. Now, compared to the start of this decade, we have tripled both the number of proposals and the count of grant and contract awards. The success can be demonstrated by the 83% increase in the number of individual faculty and staff applicants, and the 134% increase in the number of our funded principal investigators.

This past year also marked the 20th PSC-CUNY Research Award Program competition. This program has served many positive purposes, among which are providing seed money for new projects and giving faculty members an opportunity to hone their proposal writing skills. These awards are shown in a later section of the report.

The final section of this report summarizes all project support about which we have become aware, including fellowships or other grants made directly to faculty (i.e., awards not administered by the institution). By adding all external and internal awards, we note that the \$15 million plateau has been exceeded for the first time.

I hope you find the report to be of interest and value in providing an outline of the extramural and intramural support by our faculty and staff.

Robert J. Buckley

Director

July 27, 1989

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Part I: FUNDING FOR SPONSORED PROJECTS -- Summary of Grants and Contracts from External Sources

This part is divided into three sections:

Section I-A. Overview of External Funding

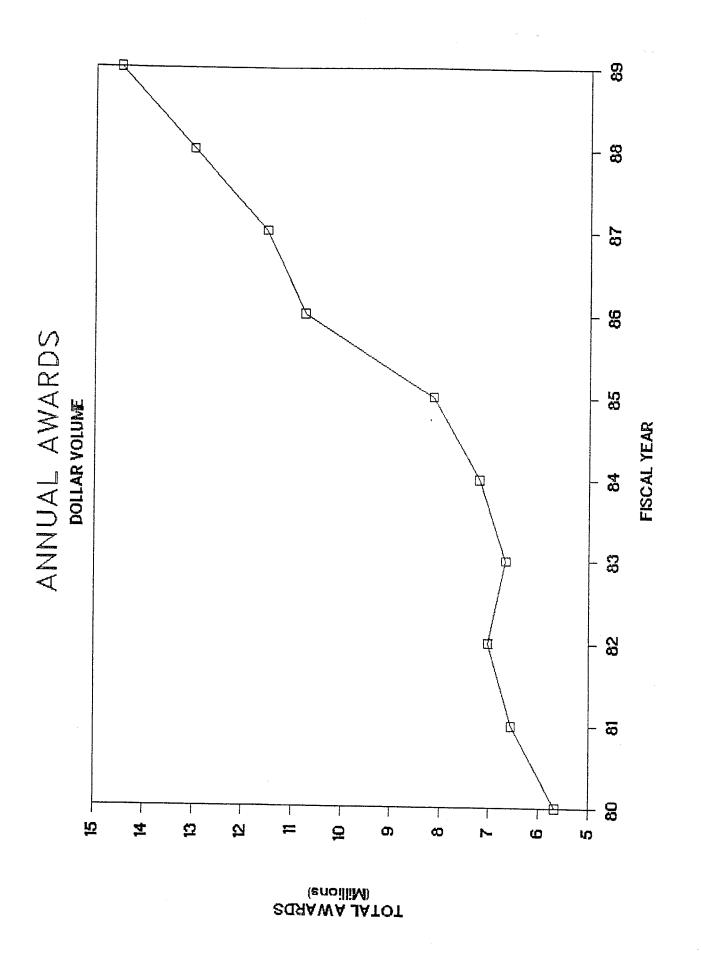
Section I-B. Individual Project Listing

Section I-C. Proposal Submissions

Section I-A: OVERVIEW OF EXTERNAL FUNDING

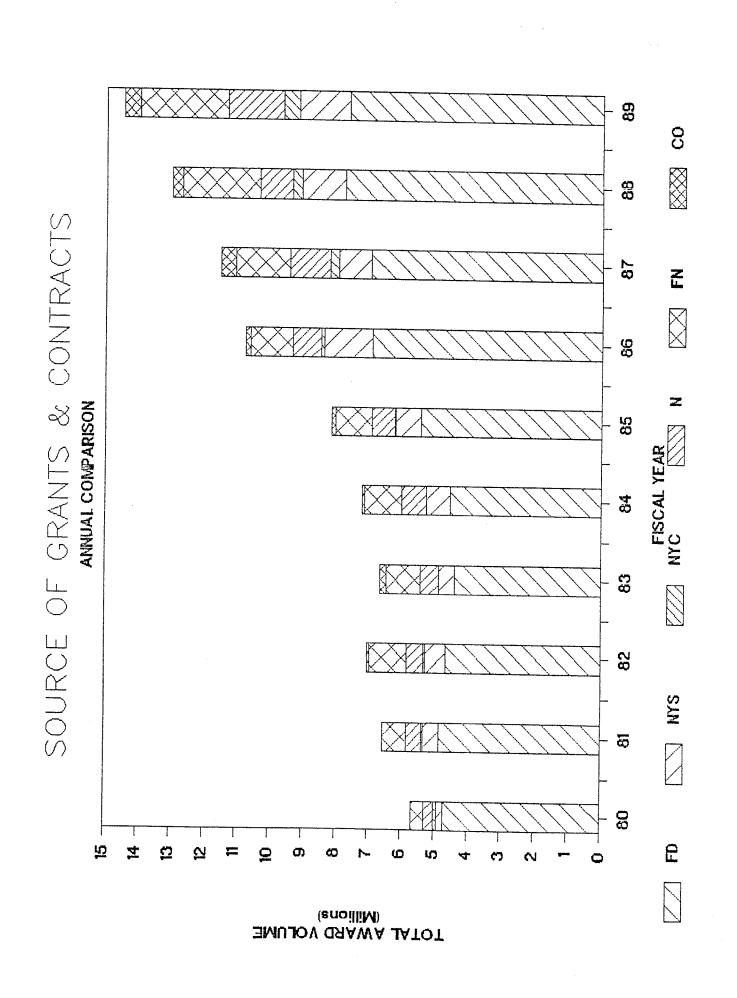
This section contains statistical information on grants and contracts from external sources, i.e., agencies of Federal, State, and City governments, foundations, corporations, and non-profit organizations. For the sake of making comparisons, figures are given for the ten-year period back to 1980.

For statistical purposes, although the Minority Biomedical Research Support grant is awarded for "subprojects to faculty members from three departments in two academic regions (Divisions of Sciences and Mathematics and Social Sciences), the grant is included only once in each division's project count. Also, although fellowships and other awards to individuals not processed by the Office of Research Administration are listed, they are not included in either the award totals or proposal submissions.



NUMBER OF AWARDS AND TOTAL DOLLAR VOLUME BY SOURCE OF FUNDS

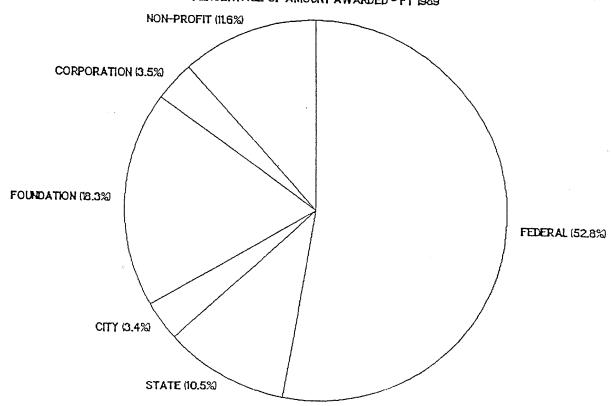
TOTAL	\$5,668,078	\$6,560,264	\$7,024,313	\$6,660,219	\$7,204,442	\$8,138,682	\$10,751,915	\$11,523,833	\$13,000,425	300 \$14,480,343
	94	103	118	133	130	129	177 \$	241 \$	291 \$	3008
CORPO- RATIONS	\$7,802	\$500	\$72,974	\$198,000	\$67,750	\$115,560	\$147,583	\$447,144	\$320,200	\$499,802
	2	****	r.	11	97	σ	=======================================	19	11	14
FOUNDA- TIONS	\$380,821	\$714,975	\$1,119,620	27 \$1,026,640	\$1,124,409	\$1,110,652	\$1,263,989	\$1,643,571	74 \$2,341,102	75 \$2,652,551
	(24	27	20	24	47	56	74	75
NON- PROPIT ORGANI- ZATIONS	\$275,043	\$466,575	\$499,090	\$544,650	\$756,266	\$700,662	\$862,366	62 \$1,229,537	\$972,960	93 \$1,679,230
: :		18	19	29	37	32	40	62 \$	89	93 \$
NY CITY AWARDS	\$88,996	\$47,542	\$53,375	\$17,972	\$2,000	\$20,112	\$99'66\$	\$246,955	\$291,723	\$488,584
	2	7	7	. 7		ゼ	ო	=	11	11
NY STATE AWARDS	\$209,894	\$468,944	\$622,058	\$479,458	\$714,232	\$757,899	11 \$1,454,289	12 \$1,004,615	31 \$1,312,767	24 \$1,515,104
	ភ	9	9	1	-	9	11	12	31	24
Pederal Afards	\$4,705,522	\$4,861,728	\$4,657,196	\$4,393,499	\$4,539,785	\$5,433,797	\$6,924,044	\$6,952,011	\$7,761,673	\$7,645,072
! !	63	62	53	57	95	54	59	8	84	11
FISCAL	80	81	82	83	84	8.5	98	87	88	83

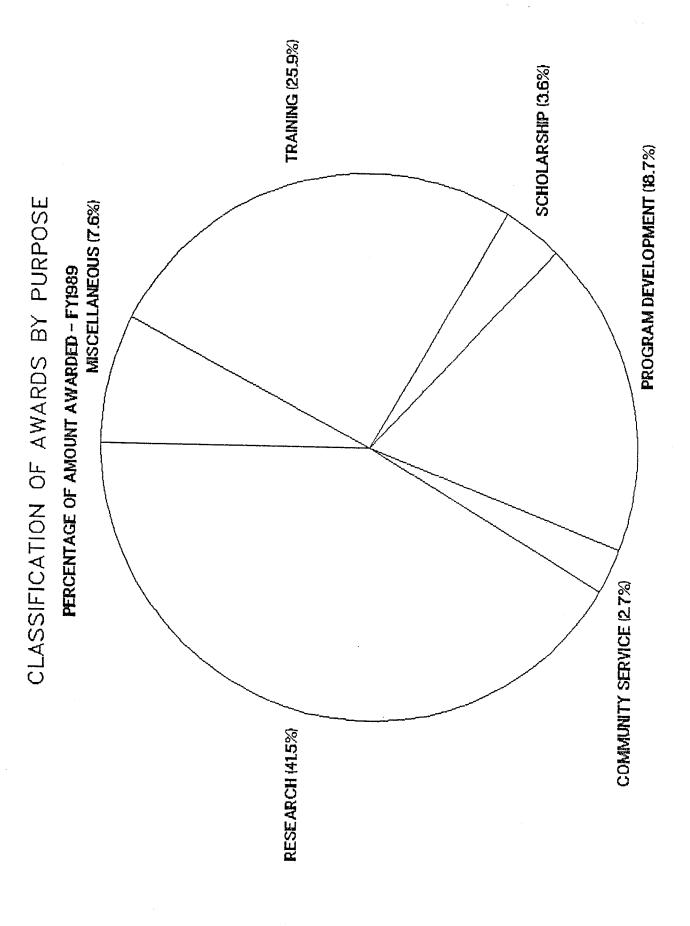


AWARDS RECEIVED IN 1989: COMPARISON OF SOURCES

SOURCE	NUMBER OF AWARDS	AMOUNT RECEIVED	PERCENTAGE OF NUMBER OF AWARDS	PERCENTAGE OF TOTAL DOLLARS
FEDERAL	77	\$7,645,072	25.67%	52.80%
STATE	24	\$1,515,104	8.00%	10.46%
CITY	17	\$488,584	5.67%	3.37%
FOUNDATION	75	\$2,652,551	25.00%	18.32%
CORPORATION	14	\$499,802	4.67%	3.45%
NON-PROFIT	93	\$1,679,230	31.00%	11.60%
TOTAL	300	\$14,480,343	100.00%	100.00%

COMPARISON OF SOURCES PERCENTAGE OF AMOUNT AWARDED - FY 1989





AWARDS RECEIVED IN 1989: CLASSIFICATION BY PURPOSE

CLASS	NUMBER OF AWARDS	AMOUNT RECEIVED		ERCENTAGE OF AMOUNT
RESEARCH	103	\$6,004,923	34.33%	41.47%
TRAINING	79	\$3,754,064	26.33%	25.93%
PROGRAM DEVELOPMENT	70	\$2,713,910	23.33%	18.74%
COMMUNITY SERVICE	18	\$392,142	6.00%	2.71%
SCHOLARSHIP	9	\$521,359	3.00%	3.60%
STUDENT SERVICES	3	\$236,058	1.00%	1.63%
INSTITUTIONAL	3	\$304,415	1.00%	2.10%
DEMONSTRATION	0	\$0	0.00%	0.00%
FELLOWSHIP	4	\$301,300	1.33%	2.08%
CONFERENCE	8	\$123,802	2.67%	0.85%
PUBLICATION	3	\$128,370	1.00%	0.89%
EXHIBITION	0	\$0	0.00%	0.00%
MISCELLANEOUS	0	\$0	0.00%	0.00%
TOTAL	300	\$14,480,343	100.00%	100.00%

GRANTS AND CONTRACTS BY CLASSIFICATION

EXTERNAL FUNDING

FY1980-FY1984

(NUMBER OF AWARDS AND AMOUNT)

							•			
	FE I	FY1980	Eq. (FY1981	FY	198	E4	19	Ēų	FY1984
RESEARCH	47	\$2,		\$2,	47	\$2,689,324	56.	53,131,035	52	\$3,025,579
TRAINING	25	\$1,643,564	30	\$1,762,253	26	\$1,986,272	27	\$1,757,586	24	\$2,264,967
COMMUNITY SERVICE	ო	\$134,960	9	\$192,942	6	\$388,041	23	\$554,492	23	\$565,194
PROGRAM DEVELOPMENT	16	\$801,912	15	\$1,034,019	19	\$1,404,803	13	\$916,205	13	\$845,771
FELLOWSHIPS	0	0\$	0	0\$	0	0\$	0	\$0	m	\$90,387
PUBLICATION	0	0\$	0	0\$	н	\$494	0	0\$	0	0\$
CONFERENCE	0	0\$. 0	0\$	∺	\$136,633	4	\$26,192	Н	\$1,500
SCHOLARSHIP	0	0\$	е	\$519,805	4	\$94,442	0	0\$	ស	\$182,580
STUDENT SERVICES	0	0\$	ო	\$342,207	ო	\$202,920	2	\$166,993	7	\$176,779
INSTITUTIONAL	Н	\$197,876	• •	\$181,683	7	\$87,984	4	\$22,090	0	0\$
DEMONSTRATION	0	0\$	0	80	0	\$0	0	0\$	0	0\$
EXHIBITION	0	0\$	0	\$0	0	0\$	0	0\$	0	0\$
MISCELLANEOUS	7	\$45,360	4	\$81,243	9	\$33,400	4	\$85,625	7	\$51,685
TOTALS	94.	\$5,668,078	103	\$6,560,264	118 \$	\$7,024,313	133 8	\$6,660,218	130	\$7,204,442

GRANTS AND CONTRACTS BY CLASSIFICATION

EXTERNAL FUNDING

FY1985-FY1989

(NUMBER OF AWARDS AND AMOUNT)

	띡		FY	198	FΨ	Y19		Y1988	Ħ	1989
RESEARCH	50	\$3,447,517	65	\$4,919,285	91	\$5,192,671	91	\$5,340,623	103	\$6,004,923
TRAINING	22	\$1,900,778	30	\$2,778,637	51	\$2,854,057	80	83,675,559	79	\$3,754,064
COMMUNITY SERVICE	23	\$719,096	10	\$416,299	11	\$454,612	∞	\$114,839	18	\$392,142
PROGRAM DEVELOPMENT	14	\$1,400,498	44	\$2,018,646	09	\$2,388,537	78	\$2,684,453	70	\$2,713,910
FELLOWSHIPS	2	\$58,874	7	\$14,005	М	\$49,250	ហ	\$36,500	4	\$301,300
PUBLICATION	5	\$16,513	4	\$8,830	7	\$17,837	9	\$55,939	м	\$128,370
CONFERENCE	Н	\$4,250	7	\$11,491	m	\$3,865	Ŋ	\$40,816	ω	\$123,802
SCHOLARSHIP	∞	\$338,715	σ	\$323,059	6	\$319,966	13	\$292,001	6	\$521,359
STUDENT SERVICES	ᆏ	\$173,761	⊣	\$166,289	H	\$12,813	7	\$178,393	ო	\$236,058
INSTITUTIONAL	0	0\$	S	\$50,604	4	\$228,725	2	\$516,302	ю	\$304,415
DEMONSTRATION		\$9,562	7	\$24,000	0	0\$	0	0\$	0	000
EXHIBITION	0	0\$	⊣	\$1,500	0	0\$	0	0\$	0	\$0
MISCELLANEOUS	7	\$69,118	m	\$19,270		\$1,500	н	\$65,000	0	0\$
TOTALS	129	\$8,138,682	177 \$	\$10,751,915	241	\$11,523,833	291	\$13,000,425	300	\$14,480,343

GRANTS AND CONTRACTS BY REGION

(EXTERNAL SOURCES)

		(NUMBER	er of	AWARDS AND	TOTAL	TOTAL DOLLARS)				·
	<u>></u> -4	FY1980	∆ +	FY1981	PY	PY1982	De.	FY1983	Z Z	FY1984
HEALTH SCIENCES	7	\$80,837		\$107,523		\$111,598	ഹ	\$143,286		\$97,233
HUMANITIES & ARTS	2	\$206,366	Ţ	\$118,752	Ľ'n	\$242,966	∞	\$45,926	757	\$33,500
NURSING	∞	\$808,157	1	\$534,420	œ	\$731,456	₹*	\$611,746	נה	\$766,454
PROGRAMS IN EDUCATION	13	\$814,332	6	\$1,054,355	10	\$933,142	65	\$632,978	14	\$998,372
SCIENCES & NATHEMATICS	31 \$	31 \$1,898,355	28	\$1,898,713	36	\$2,265,607	39	\$2,343,020	44	\$2,374,189
SOCIAL SCIENCES	4	260,069\$	11	\$1,053,919	17	\$580,440	24	\$1,030,489	11	\$734,616
SOCIAL WORK	8	\$426,007	12	\$496,420	1	\$375,121	ניט	\$239,285	œ	\$345,920
BROOKDALE CENTER ON AGING	12	\$726,313	16	\$869,355	20	\$844,166	21	\$749,324	ø5 ₩	\$1,081,210
CENTRO DE ESTUDIOS PUERTORRIQUENOS							တ	\$269,982	īD	\$213,162
OFFICE OF THE PRESIDENT AND THE PROVOST		\$1,900	7	\$40,500	œ	\$694,897	un	\$383,690	œ	\$344,757
OFFICE OF THE VICE PRESIDENT FOR ADMINISTRATION							←	\$1,000		
OPPICE OF THE VICE PRESIDENT FOR STUDENT SERVICES	2	\$15,719	иn	\$386,307	*3*	\$240,420	47	\$209,493	ব	\$215,029
SENATE					2	\$4,500				

94 \$5,668,078 103 \$6,560,264 118 \$7,024,313 133 \$6,660,219 130 \$7,204,442

TOTAL NUMBER OF AWARDS AND TOTAL DOLLARS

GRANTS AND CONTRACTS BY REGION

(EXTERNAL SOURCES)

(NUMBER OF AWARDS AND TOTAL DOLLARS)

	Ä	PY1985	FY	PY1986	124	FY1987		FY1988		FY1989
HEALTH SCIRNCES	i i ∞	\$314,059	12	\$981,289	188	\$455,773	31.	\$939,601	41	\$1,257,418
HUMANITIES & ARTS	7	\$196,005	∞	\$15,862	10	\$118,263	80	\$55,900	マ	\$129,220
NURSING	un.	\$717,838	цъ	\$658,760	∞	\$520,253	∞	\$595,486	7	\$541,010
PROGRAMS IN BDUCATION	10	\$867,643	15	\$1,193,536	24	\$1,461,604	39	\$2,233,358	37	\$1,973,786
SCIENCES & MATHEMATICS	35.5	\$2,611,168	43	\$3,771,726	61	\$4,526,516	90	\$3,814,389	47	\$4,008,170
SOCIAL SCIENCES	25 \$	25 \$1,096,907	33	\$1,070,237	38	\$1,160,331	47	\$1,537,523	47	\$1,685,613
SOCIAL WORK	=	\$313,129	14	\$206,651	20	\$441,084	28	\$671,752	34	\$1,163,776
BROOKDALR CENTER ON AGING	16 \$	\$1,276,488	74	\$2,345,300	34	\$2,328,686	52	\$2,080,308	8	\$2,231,029
CENTRO DE ESTUDIOS PUERTORRIQUENOS	1	\$120,001	g.	\$159,853	15	\$214,589	15	\$129,447	20	\$421,615
OPPICE OF THE PRESIDENT AND THE PROVOST	vo	\$412,563	6	\$147,451	7	\$171,852	ယ	\$700,927	œ	\$725,927
OPPICE OF THE VICE PRESIDENT FOR ADMINISTRATION					7	\$13,874		\$16,302		\$29,198
OFFICE OF THE VICE PRESIDENT FOR STUDENT SERVICES	ゔ	\$212,881	r.	\$201,250	<u></u>	\$111,008	vo	\$225,432	9	\$313,581
SENATE										

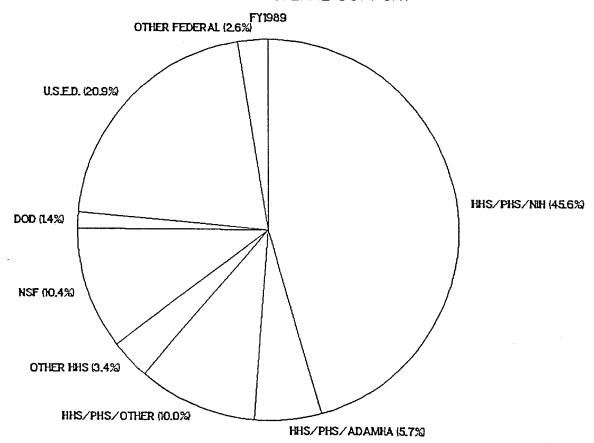
129 \$8,138,682 177 \$10,751,915 241 \$11,523,833 291 \$13,000,425 300 \$14,480,343

TOTAL NUMBER OF AWARDS AND TOTAL DOLLARS

BREAKDOWN OF FEDERAL SUPPORT - FY 1989

AGENCY	AMOUNT	PERCENTAGE
HHS/PHS/NIH HHS/PHS/ADAMHA HHS/PHS/OTHER OTHER HHS NSF DOD U.S.E.D. OTHER FEDERAL	\$3,483,421 \$435,215 \$764,717 \$259,290 \$798,550 \$105,533 \$1,600,163 \$198,183	45.56% 5.69% 10.00% 3.39% 10.45% 1.38% 20.93% 2.59%
TOTAL	\$7,645,072	100.00%

BREAKDOWN OF FEDERAL SUPPORT



Section I-B: <u>INDIVIDUAL PROJECT LISTING</u>

This section's 54 pages list the individual projects that comprised the year's record of awards sponsored by external sources. Also included are grants made directly to individuals (e.g., fellowships), but these figures are not included in the previous section's overall statistics on institutionally administered awards. In several cases, Hunter faculty have co-principal investigators at other institutions. When fiscal responsibility for an award lies with a colleagues's institution, CUNY collaborations are counted in the dollar total shown, and non-CUNY administered awards are listed but not counted.

Awards are arranged alphabetically by academic and administrative regions. Within that framework, awards are organized first by department and then by faculty member. Entries include the name of the funding agency, and when applicable, the agency identification number and remarks. Among other data shown are the Research Foundation account number and the award period. "Type" indicates whether the award is new, a continuation (non-competitive but contingent on sufficient progress having been demonstrated to warrant continued funding), a renewal (after competitive review of an ongoing project), or a supplement (additional funding to complete or only slightly extend the scope of the original project). When applicable, the "status" gives the length of the project in years and whether the agency has indicated its intention to continue funding on a non-competitive basis beyond the current period.

The projects are listed as follows:

Academic Regions	<u>Page</u>
School of Health Sciences	1
Division of Humanities and Arts American Social History Project Department of Classical and Oriental Studies Theatre and Film	7 7 s 7

School of Nursing	8
Division of Programs in Education Department of Academic Skills Campus Schools Department of Curriculum and Teaching Department of Educational Foundations Department of Health and Physical Education Department of Special Education	9 9 10 12 14
Division of Sciences and Mathematics Department of Biological Sciences Department of Chemistry Department of Computer Science Department of Geology and Geography Department of Mathematical Sciences Department of Physics and Astronomy	17 19 21 25 25 25
Division of Social Sciences Department of Anthropology Department of History Department of Political Science Department of Psychology Department of Sociology Department of Urban Affairs	27 27 29 29 30 33
School of Social Work	36
Administrative Regions Brookdale Center on Aging Centro de Estudios Puertorriquenos Office of the President Office of the Provost Office of the Vice President for	41 49 52 52
Administration Office of the Vice President for Student Services	53 54

OFFICE OF RESEARCH ADMINISTRATION

AWARDS RECEIVED IN FISCAL YEAR 1989

PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED
CARAVANOS, JACK HEALTH SCIENCES	"ASBESTOS REMOVAL SEMINAR" NEW JERSEY INSTITUTE OF TECHNOLOGY	771226 07/01/88-06/30/89 New	\$ 500
CARAVANOS, JACK HEALTH SCIENCES	"ASBESTOS EXPOSURE OF VARIOUS TRADES" NEW YORK STATE DEPARTMENT OF HEALTH	555428 01/02/89-06/01/89 New	\$ 5,500
CARAVANOS, JACK & ZOLOTH, STEPHEN HEALTH SCIENCES	"ASBESTOS HANDLER CERTIFICATION PROGRAM" BROOKLYN COLLEGE OF CITY UNIVERSITY OF NEW YORK	771077 06/27/88-06/30/89 New	\$ 7,500
EDWARDS, JAN HEALTH SCIENCES	"THE ORGANIZATION OF INFORMATIONAL STRUCTURE IN ARTICULATOR MOVEMENT AND ACOUSTICAL DURATION PATTERNS" NATIONAL SCIENCE FOUNDATION IRI-8617873	440393 06/01/88-11/30/89 Continuation 2nd of 2 years	\$ 40,398
FREUDENBERG, NICHOLAS HEALTH SCIENCES	"HOW MINORITY COMMUNITY ORGANIZATIONS RESPOND TO AIDS" AMERICAN FOUNDATION ON AIDS RESEARCH	771065 07/01/88-06/30/89 New	\$ 57,000
FREUDENBERG, NICHOLAS HEALTH SCIENCES	"COMMUNITY ENVIRONMENTAL HEALTH CENTER" VARIOUS SOURCES	770635 01/01/88-12/31/99 Supplement	\$ 374
FREUDENBERG, NICHOLAS HEALTH SCIENCES	"CENTER FOR COMMUNITY ACTION TO PREVENT AIDS" HUNT ALTERNATIVES FUND	771202 04/12/89-03/31/90 New	\$ 20,000

OFFICE OF RESEARCH ADMINISTRATION

AWARDS RECEIVED IN FISCAL YEAR 1989

PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	OUNT ARDED
FREUDENBERG, NICHOLAS HEALTH SCIENCES	"COMMUNITY ENVIRONMENTAL HEALTH CENTER" PUBLIC WELFARE FOUNDATION	771118 10/01/88-09/30/89 Renewal 3rd of 3 years	\$ 39,000
FREUDENBERG, NICHOLAS HEALTH SCIENCES	"CENTER FOR COMMUNITY ACTION TO PREVENT AIDS" VARIOUS	771001 09/01/88-12/31/99 Supplement	\$ 7,170
FREUDENBERG, NICHOLAS HEALTH SCIENCES	"CENTER FOR COMMUNITY ACTION TO PREVENT AIDS" SEGUNDO RUIZ BELVIS NEIGHBORHOOD FAMILY CARE CENTER	771128 07/01/88-09/30/88 New 1st of 2 years	\$ 14,999
FREUDENBERG, NICHOLAS HEALTH SCIENCES	"COMMUNITY ENVIRONMENTAL HEALTH CENTER" NORMAN FOUNDATION	771127 10/01/88-09/30/89 Renewal 2nd of 2 years	\$ 15,000
FREUDENBERG, NICHOLAS HEALTH SCIENCES	"CENTER FOR COMMUNITY ACTION TO PREVENT AIDS" NORTH STAR FOUNDATION	771134 10/01/88-09/30/89 New	\$ 1,500
FREUDENBERG, NICHOLAS HEALTH SCIENCES	"COMMUNITY ENVIRONMENTAL HEALTH CENTER: LEAD POISONING" NEW YORK CITY DEPARTMENT OF HEALTH	557547 11/01/88-06/30/89 New	\$ 19,000
FREUDENBERG, NICHOLAS HEALTH SCIENCES	"CENTER FOR COMMUNITY ACTION TO PREVENT AIDS" SEGUNDO RUIZ BELVIS NEIGHBORHOOD FAMILY CARE CENTER	771155 10/01/88-09/30/89 Renewal 2nd of 2 years	\$ 50,800

OFFICE OF RESEARCH ADMINISTRATION

AWARDS RECEIVED IN FISCAL YEAR 1989

PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	OUNT ARDED
FREUDENBERG, NICHOLAS HEALTH SCIENCES	*CENTER FOR COMMUNITY ACTION TO PREVENT AIDS* DESIGN INDUSTRIES FOUNDATION FOR AIDS	771163 12/01/88-12/31/99 New	\$ 5,000
PREUDENBERG, NICHOLAS HEALTH SCIENCES	"CENTER FOR COMMUNITY ACTION TO PREVENT AIDS" NEW YORK CITY DEPARTMENT OF HEALTH 110295	557553 11/01/88-06/30/89 New	\$ 16,667
FREUDENBERG, NICHOLAS HEALTH SCIENCES	"COMMUNITY ENVIRONMENTAL HEALTH CENTER" FUND FOR THE CITY OF NEW YORK	771184 01/01/89-12/31/89 New	\$ 10,000
FREUDENBERG, NICHOLAS HEALTH SCIENCES	"CENTER FOR COMMUNITY ACTION TO PREVENT AIDS" THE TIDES FOUNDATION: BOCA LUPO FUND 1988G-2223	771189 02/13/89-12/13/89 New	\$ 2,500
FREUDENBERG, NICHOLAS HEALTH SCIENCES	*CENTER FOR COMMUNITY ACTION TO PREVENT AIDS* AMERICAN PUBLIC HEALTH ASSOCIATION	771001 03/10/89-02/28/90	\$ 4,740
FREUDENBERG, NICHOLAS HEALTH SCIENCES	"CENTER FOR COMMUNITY ACTION TO PREVENT AIDS" CHARLES STEWART MOTT FOUNDATION	771196 02/01/89-01/31/90 Renewal	\$ 20,000
FREUDENBERG, NICHOLAS & STEINSAPIR, CAROL HEALTH SCIENCES	"COMMUNITY ENVIRONMENTAL HEALTH CENTER" CHASE MANHATTAN BANK	771237 06/13/89-12/31/89 New	\$ 500

OFFICE OF RESEARCH ADMINISTRATION

AWARDS RECEIVED IN FISCAL YEAR 1989

PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	OUNT ARDED
GORDON, BARBARA HEALTH SCIENCES	*ETHANOL AND FETAL GROWTH: ROLE OF THE PLACENTA* NORTH SHORE UNIVERSITY HOSPITAL/NIH 1 RO1 AA07284-02 (CONSORTIUM AGREEMENT 9638A)	770982 08/01/88-07/31/89 Continuation 2nd of 2 years	\$ 14,350
HOLMES, EVERLENA & RAMIREZ, ANNETTE HEALTH SCIENCES	"HEALTH SCIENCES PROFESSIONAL DEVELOPMENT CENTER" VARIOUS SOURCES	HCB 5-28788 07/01/88-06/30/89 Continuation 3rd of 3 years	\$ 18,520
KOTELCHUCK, DAVID HEALTH SCIENCES	"EDUCATIONAL RESOURCE CENTER: OCCUPATIONAL HYGIENE" HT. SINAI/NATL. INSTITUTE FOR OCCUP. SAFETY & HEALTH 5 TI5 0H07125-10	771062 07/01/88-06/30/89 Renewal 10th of 10 years	\$ 89,000
KOTELCHUCK, DAVID HEALTH SCIENCES	"SUPERFUND HAZARDOUS WASTE WORKER HEALTH & SAFETY PROGRAM" UNIVERSITY OF REDICINE & DENTISTRY OF NEW JERSEY (SUBCONTRACT ON NATL. INST. OF ENVIRON- MENTAL HEALTH SCIENCES GRANT)	771111 09/16/88-09/15/89 Continuation 2nd of 5 years	\$ 61,958
KOTELCHUCK, DAVID HEALTH SCIENCES	"SUPERFUND HAZARDOUS WASTE WORKER HEALTH & SAYETY PROGRAM" UNIVERSITY OF MEDICINE & DENTISTRY OF NEW JERSEY (SUBCONTRACT ON NATL. INST. OF ENVIRON- MENTAL HEALTH SCIENCES GRANT)	770991 09/16/87-09/15/88 Supplement	\$ 10,688
COTELCHUCK, DAVID	"HAZARDOUS WASTE WORKER TRAINING PROGRAM" VARIOUS	771177 11/01/88-12/31/99 New	\$ 15,230
ATAL, ROBERT HEALTH SCIENCES	"SCIENCE AND TECHNOLOGY ENTRY PROGRAM: CAREER EXPLORATIONS PROGRAM" NEW YORK STATE DEPARTMENT OF EDUCATION	550804/803 07/01/88-06/30/89 Renewal 4th of 4 years	\$ 70,450

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	OUNT ARDED
NATAL, ROBERT HEALTH SCIENCES	"STRUCTURED EDUCATIONAL SUPPORT PROGRAM: CAREER EXPLORATIONS PROGRAM" NEW YORK STATE DEPARTMENT OF EDUCATION	550805/6 07/01/88-06/30/89 Renewal 2nd of 2 years	\$ 85,525
NAUGHTON, BRIAN HEALTH SCIENCES	"BONE MARROW RESEARCH" MARROW-TECH, INC.	770984 09/01/88-08/31/89 Renewal 2nd of 2 years	\$ 173,878
RAMIREZ, ANNETTE HEALTH SCIENCES	"POSTDOCTORAL FELLOWSHIP" GERONTOLOGICAL SOCIETY OF AMERICA	06/01/89-08/31/89 New	\$ 6,500
SUSSER, IDA HEALTH SCIENCES	"HOMELESS WOMEN IN NEW YORK CITY: KNOWLEDGE AND PERCEPTION OF AIDS" WAGNER INSTITUTE ON PUBLIC POLICY	990553 02/01/89-08/31/89 New	\$ 50,000
ZOLOTH, STEPHEN HEALTH SCIENCES	"TRAINING SEMINAR" UNITED BROTHERHOOD OF CARPENTERS	771079 07/01/88-06/30/89 New	\$ 30,945
ZOLOTH, STEPHEN HEALTH SCIENCES	"ASBESTOS HAZARDS IN THE TELECONMUNICATIONS INDUSTRY" COMMUNICATIONS WORKERS OF AMERICA	770819 07/01/88-06/30/89 Continuation 3rd of 3 years	\$ 15,391
ZOLOTH, STEPHEN HEALTH SCIENCES	"MINIMIZING ASBESTOS RISKS IN THE BUILDING TRADES" NYS OCCUPATIONAL SAFETY & HEALTH HAZARD ABATEMENT BOARD	555413 07/01/88-06/30/89 Renewal 2nd of 2 years	\$ 91,200

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	ANOUNT AWARDED
ZOLOTH, STEPHEN HEALTH SCIENCES	"HUNTER-MONTEFIORE HEALTH AND TRAINING PROGRAM" NEW YORK CITY OFFICE OF THE MAYOR 040175	557527 05/01/88-07/31/89 New	\$ 44,000
ZOLOTH, STEPHEN & CARAVANOS, J/MICHAELS, D HEALTH SCIENCES	*RESTRICTED HANDLERS* NEW YORK CITY DISTRICT COUNCIL OF CARPENTERS	771130 08/01/88-12/31/89 New	\$ 36,405
ZOLOTH, STEPHEN HEALTH SCIENCES	"ASBESTOS HAZARDS TRAINING" VARIOUS	770819 07/01/88-06/30/89 New	\$ 135
ZOLOTH, STEPHEN HEALTH SCIENCES	"ASBESTOS ABATEMENT PROGRAM" UNITED BROTHERHOOD OF CARPENTERS & JOINERS OF AMERICA	771153 10/01/88-09/30/89 New 1st of 2 years	\$ 92,232
ZOLOTH, STEPHEN HEALTH SCIENCES	*PRISON EPIDEMIOLOGY RESEARCH PROJECT* MONTEFIORE-RIKERS HEALTH SERVICE	771035 09/01/88-12/31/89 Supplement	\$ 8,103
ZOLOTH, STEPHEN HEALTH SCIENCES	"BIOHAZARD CONTROL PROGRAM" NEW YORK CITY DEPARTMENT OF GENERAL SERVICES CTE 0158903263	557570 01/01/88-06/30/89 New	\$ 4,760

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PRINCIPAL INVESTIGATOR DEPARTHENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RY ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED
HORTAS, CARLOS ACADENIC DEAN HUHANITIES & ARTS	"HUMANITIES & ARTS FUND" IBM FULFILLMENT CENTER	HCB-28301 07/01/88-06/30/89 New	\$ 1,000
BRIER, STEPHEN AMERICAN SOCIAL HISTORY PROJ HUMANITIES & ARTS	"AMERICAN SOCIAL HISTORY PROJECT: HUMANITIES CURRICULUM IMPROVEMENT" AARON DIAMOND FOUNDATION	771223 06/01/89-05/31/90 New 1st of 3 years	\$ 50,000
POMEROY, SARAH CLASSICAL & ORIENTAL STUDIES HUMANITIES & ARTS	"THE FAMILY IN CLASSICAL AND HELLENISTIC GREECE" NATIONAL ENDOWNENT FOR THE HUMANITIES FS-21880-88 (SEMINAR IN SUMMER 1989; ADMINISTERED BY CUNY GRADUATE CENTER)	448474 10/01/88-09/30/89 New	\$ 73,220
ROTROFF, SUSAN CLASSICAL & ORIENTAL STUDIES HUMANITIES & ARTS	"MAC ARTHUR FELLOW" MAC ARTHUR FOUNDATION (\$250,000 FELLOWSHIP OVER 5 YEARS)	09/01/88-08/31/93 New	NA
TOMKINS, RICHARD THEATRE & FILM HUMANITIES & ARTS	"GRADUATE THEATER PROGRAM" JOHN GOLDEN FUND	HCB-21771 09/01/88-08/31/89 Renewal	\$ 5,000

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED
GIOIELLA, EVELYNN NURSING	"PROPESSIONAL NURSE TRAINING PROGRAM" PHS/HEALTH RESOURCES ADMINISTRATION 2 A11 NU00220-12	442258 07/01/88-06/30/89 Renewal 13th of 13 years	\$ 49,450
GIOIELLA, EVELYNN NURSING	"HUNTER-BELLEVUE NURSING FUND" NEW YORK COMMUNITY TRUST	771061 06/01/88-05/31/89 Supplement	\$ 10,400
GIOIELLA, EVELYNN NURSING	"HUNTER-BELLEVUE NURSING FUND" NEW YORK COMMUNITY TRUST	771227 06/01/89-05/31/89 Renewal 11th of 11 years	\$ 110,000
MC EVOY, MARY DEE	"ROBERT WOOD JOHNSON FOUNDATION CLINICAL NURSE SCHOLARS PROGRAM" UNIVERSITY OF PENNSYLVANIA	770951 09/01/88-08/31/89 Continuation 2nd of 2 years	\$ 50,800
NATAPOFF, JANET NURSING	"MATERNAL-CHILD NURSING MASTER OF SCIENCE DEGREE" PHS/DIVISION OF NURSING 1 D23 NU00704-01	442475 07/01/88-06/30/89 New 1st of 3 years	\$ 113,738
NATAPOFF, JANET NURSING	"STUDENT NURSE RECRUITMENT" AARON DIANOND FOUNDATION	771142 10/01/88-09/30/89 New 1st of 3 years	\$ 74,550
NONDOLOWSKI, CATHERINE NURSING	"MASTER'S LEVEL GERONTOLOGICAL NURSE PRACTITIONER PROGRAM" PHS/HRS/BUREAU OF HEALTH PROFESSIONS 5 D24 NU00162-08	442482 09/01/88-08/31/89 Continuation 8th of 8 years	\$ 132,072

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE PUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	OUNT ARDED
COHEN, SHIRLEY & FLUGHAN, BERT ACADENIC DEAN/ASSOCIATE DEAN PROGRAMS IN EDUCATION	*TRAINING TRANSITION LINKAGE COODINATORS FOR URBAN HIGH SCHOOLS* U. S. EDUCATION DEPARTMENT (COOPERATION WITH GRADUATE CENTER'S CASE -TOTAL GRANT: \$84,407.)	445084 09/01/88-08/31/89 New	\$ 2,500
ROBINSON, ANDREW & COBB, E./PEREIRA, J. ACADEMIC SKILLS PROGRAMS IN EDUCATION	"RETROSPECTIVE STUDY TO ANALYZE RELATIONS BETWEEN POST- COLLEGE OUTCOMES AND THE COLLEGE EXPERIENCE" U. S. EDUCATION DEPARTMENT	445146 10/01/88-09/30/89 Continuation 2nd of 2 years	\$ 48,428
RICH, EVELYN CAMPUS SCHOOLS PROGRAMS IN EDUCATION	*COLLABORATIVE PROGRAM WITH COMMUNITY SCHOOL DISTRICT 22* NEW YORK CITY BOARD OF EDUCATION	557523 07/01/88-06/30/89 New	\$ 6,000
RICH, EVELYN CAMPUS SCHOOLS PROGRAMS IN EDUCATION	"CAMPUS SCHOOLS CLUBHOUSE" NEW YORK COMMUNITY TRUST	771165 09/01/88-12/31/99 New	\$ 5,000
RICH, EVELYN CAMPUS SCHOOLS PROGRAMS IN EDUCATION	"VALENTINE MINI-GRANT" AMERICAN HEART ASSOCIATION	HCB 02/14/89-06/30/89 New	\$ 300
RICH, EVELYN CAMPUS SCHOOLS PROGRAMS IN EDUCATION	"CAMPUS SCHOOLS SPECIAL PROJECTS" LIST FOUNDATION	777087 11/01/88-10/31/89 New	\$ 5,000
STRAUSS, SHIELA & SUBOTHIK, RENA CAMPUS SCHOOLS PROGRAMS IN EDUCATION	"GENDER DEFFERENCES IN BEHAVIOR & ACHIEVEMENT: RANDOM ASSIGNMENTS TO SINGLE SEX & CO-ED CALCULUS CLASSES" NATIONAL SCIENCE FOUNDATION MDR-8751900	445058 06/01/89-11/30/90 Continuation 2nd of 2 years	\$ 76,164

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED
BYRD, DONALD CURRICULUM & TEACHING PROGRAMS IN EDUCATION	"NEW YORK CITY LITERACY INITIATIVE" CITY OF NEW YORK	557546 01/01/89-06/30/89 New	\$ 34,020
GAMBLE, MAE CURRICULUM & TEACHING PROGRAMS IN EDUCATION	"TEACHER OPPORTUNITY CORPS" NEW YORK STATE EDUCATION DEPARTMENT	550878 09/01/88-06/30/89 Renewal 2nd of 2 years	\$ 140,000
JUDENFRIEND, HAROLD CURRICULUM & TEACHING PROGRAMS IN EDUCATION	"PRINCIPAL'S CENTER" NEW YORK STATE EDUCATION DEPARTMENT	10/01/88-06/30/89 Renewal 2nd of 2 years	\$ 2,557
NIMAN, JOHN CURRICULUM & TEACHING PROGRAMS IN EDUCATION	"AN INSERVICE PROGRAM FOR MYC MIDDLE SCHOOL TEACHERS (GRADES 4 - 6)" NEW YORK STATE EDUCATION DEPARTMENT	550773 07/01/88-06/30/89 New	\$ 39,000

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	OUNT IARDED
NIMAN, JOHN CURRICULUM & TEACHING PROGRAMS IN EDUCATION	"A MATHEMATICS, SCIENCE & TECHNOLOGY PROGRAM FOR MINORITY ADOLESCENTS AND TEACHERS" AARON DIAMOND FOUNDATION	771169 01/01/89-12/31/89 New 1st of 3 years	\$ 60,000
NIMAN, JOHN CURRICULUM & TEACHING PROGRAMS IN EDUCATION	"AN URBAN ENVIRONMENTAL PROGRAM FOR MIDDLE AND JUNIOR HIGH SCHOOL TEACHERS" NATIONAL SCIENCE FOUNDATION TPE-8850925	440517 04/01/89-09/30/90 Renewal 2nd of 2 years	\$ 147,523
VAZQUEZ, JOSE CURRICULUM & TEACHING PROGRAMS IN EDUCATION	"NEW YORK MULTIFUNCTIONAL RESOURCE CENTER" U. S. EDUCATION DEPARTMENT 300860046	446422 10/01/88-09/30/89 Continuation 3rd of 3 years	\$ 636,191
VAZQUEZ, JOSE CURRICULUM & TEACHING PROGRAMS IN EDUCATION	*BIBLIOGRAPHIC AND INCOME ACCOUNT* VARIOUS SOURCES	770867/371 07/01/88-06/30/89 Supplement	\$ 127

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	OUNT ARDED
HODGES, DAVID EDUCATIONAL FOUNDATIONS PROGRAMS IN EDUCATION	"RACE RELATIONS" BOBHM FOUNDATION	771149 09/01/88-05/31/89 New	\$ 43,380
HODGES, DAVID EDUCATIONAL FOUNDATIONS PROGRAMS IN EDUCATION	"PRISON RESEARCH AND EDUCATION PROGRAM" BOBHM FOUNDATION	771148 06/01/88-12/31/99 Renewal	\$ 32,820
HODGES, DAVID EDUCATIONAL FOUNDATIONS PROGRAMS IN EDUCATION	"PRISON RESEARCH AND EDUCATION PROGRAM" BOBHM FOUNDATION	HCB-28799 01/01/88-09/30/89 Supplement	\$ 4,600
O'NEILL, JOHN EDUCATIONAL FOUNDATIONS PROGRAMS IN EDUCATION	"SUPPORTING THE TRANSITION PROCESS IN DEAY-BLIND & BLIND YOUTH: CURRICULUM MODEL ON INDEPENDENT LIVING SKILLS" U. S. EDUCATION DEPARTMENT G 008730415	445047 10/01/88-09/30/89 Continuation 2nd of 2 years	\$ 76,598

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AKO AWA	UNT RDED
O'NEILL, JOHN & BUXBAUM, JOAN BDUCATIONAL FOUNDATIONS PROGRAMS IN EDUCATION	"LONG TERM TRAINING IN REHABILITATION COUNSELING" U. S. EDUCATION DEPARTMENT H129B80012	445145 09/01/88-08/31/89 Renewal 4th of 6 years	\$	69,171
O'NEILL, JOHN EDUCATIONAL FOUNDATIONS PROGRAMS IN EDUCATION	"SUPPORTING THE TRANSITION PROCESS IN DEAF-BLIND & BLIND YOUTH: CURRICULUM MODEL ON INDEPENDENT LIVING SKILLS" NEW YORK STATE EDUCATION DEPARTMENT	550896 10/01/88-09/30/89 Continuation 2nd of 2 years	\$	81,389
O'NEILL, JOHN BDUCATIONAL FOUNDATIONS PROGRAMS IN EDUCATION	"COUNSELLING PROGRAMS" VARIOUS	777096 12/01/88-12/31/99 New	\$	600
SUBOTHIK, RENA BDUCATIONAL FOUNDATIONS PROGRAMS IN BDUCATION	"DISTRICT 22 TRAINING PROGRAM: EDUCATION OF THE GIFTED" NEW YORK CITY BOARD OF EDUCATION	557480 07/01/88-07/31/88 New	\$	3,800

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED
HIGGINS, SUSAN & SHAW, PENNY HEALTH & PHYSICAL EDUCATION PROGRAMS IN EDUCATION	"PROJECT HAPPY (HUNTER ACTIVITY PROGRAM FOR PARENTS AND YOUTH)" VARIOUS SOURCES	771058 07/01/88-06/30/89 New	\$ 16,845
HIGGINS, SUSAN & SHAW, PENNY HEALTH & PHYSICAL EDUCATION PROGRAMS IN EDUCATION	*PROJECT HAPPY (HUNTER ACTIVITY PROGRAM FOR PARENTS AND YOUTH)* NEW YORK EASTER SEAL SOCIETY	771122 09/01/88-08/31/89 Renewal 8th of 8 years	\$ 24,000
HIGGINS, SUSAN HEALTH & PHYSICAL EDUCATION PROGRAMS IN EDUCATION	"PROJECT HAPPY (HUNTER ACTIVITY PROGRAM FOR PARENTS AND YOUTH" VARIOUS	HCB-21339 09/01/88-08/31/89 Supplement	\$ 555
SEGUINE, ARLENE HEALTH & PHYSICAL EDUCATION PROGRAMS IN EDUCATION	"1988 SERVICE AWARD" NYS ASSOCIATION FOR HEALTH, PHYSICAL EDUC.,REC. & DANCE	09/01/88-12/31/88 New	NA

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	OUNT ARDED
ARRIGO, H. ROBERTA & MANN, LESTER SPECIAL EDUCATION PROGRAMS IN EDUCATION	"SPECIAL EDUCATION PROFESSIONAL-IN-TRAINING PROGRAM" NEW YORK CITY BOARD OF EDUCATION	557376/453 06/01/87-05/31/88 Supplement 2nd of 3 years	\$ 29,718
ARRIGO, ROBERTA & MANN, LESTER SPECIAL EDUCATION PROGRAMS IN EDUCATION	"BILINGUAL SPECIAL EDUCATION PROFESSIONALS-IN-TRAINING PROGRAM" NEW YORK CITY BOARD OF EDUCATION	557479 07/01/88-06/30/89 Renewal	\$ 4,182
LUPI, MARSHA SPECIAL EDUCATION PROGRAMS IN EDUCATION	"CONTINUING EDUCATION SERVICES FOR MENTALLY RETARDED PERSONS" ASSOCIATION FOR THE HELP OF RETARDED CHILDREN	09/01/88-06/30/89 New	\$ 3,500
MANN, LESTER & LUPI, MARSHA SPECIAL EDUCATION PROGRAMS IN EDUCATION	"TRAINING OF SPECIAL EDUCATION N.S. & CERTIFIED TEACHERS FOR HANDICAPPED STUDENTS OF ASIAN ORIGINS" U. S. EDUCATION DEPARTMENT G008635066-88	445091 09/01/88-08/31/89 Continuation 3rd of 3 years	\$ 77,861
MANN, LESTER & ARRIGO, H. ROBERTA SPECIAL EDUCATION PROGRAMS IN EDUCATION	"BILINGUAL EDUCATION EVALUATOR TRAINING PROJECT" U. S. EDUCATION DEPARTMENT G008715040-88	445092 09/01/88-08/31/89 Continuation 2nd of 3 years	\$ 52,448
MANN,LESTER & ARRIGO,H.ROBERTA SPECIAL EDUCATION PROGRAMS IN EDUCATION	"BILINGUAL SPECIAL EDUCATION TEACHER TRAINING PROGRAM" U. S. EDUCATION DEPARTMENT T003R80051	445109 09/01/88-08/31/89 New 1st of 3 years	\$ 86,947

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION SILBERMAN, ROSANNE SPECIAL EDUCATION PROGRAMS IN EDUCATION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER "PREPARATION OF TEACHERS FOR SEVERELY/MULTIPLY HANDICAPPED CHILDREN" U. S. EDUCATION DEPARTMENT G008630455-88	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS 445093 69/01/88-08/31/89 Continuation 12th of 12 years	AHOUNT AWARDED	
			\$	78,709
SILBERNAN, ROSANNE SPECIAL EDUCATION PROGRAMS IN EDUCATION	"CITY-WIDE IN-SERVICE MODEL: MEETING THE UNIQUE NEEDS OF LEARNERS WHO ARE DEAY-BLIND" U. S. EDUCATION DEPARTMENT G008730422-88	445094 10/01/88-09/30/89 Continuation 2nd of 3 years	\$	62,054
SILBERMAN, ROSANNE SPECIAL EDUCATION PROGRAMS IN EDUCATION	"ORIENTATION AND MOBILITY SPECIALISTS PROGRAM" ONE TO ONE FOUNDATION	771110 07/01/88-06/30/89 New	\$	9,308
SILBERMAN, ROSANNE SPECIAL EDUCATION PROGRAMS IN EDUCATION	"CITY-WIDE IN-SERVICE MODEL: MEETING THE UNIQUE MEEDS OF LEARNERS WHO ARE DEAF-BLIND" NEW YORK STATE EDUCATION DEPARTMENT	550897 10/01/88-09/30/89 Continuation 2nd of 3 years	\$	7,500
SILBERMAN, ROSANNE SPECIAL EDUCATION PROGRAMS IN EDUCATION	"ORIENTATION AND MOBILITY INSTRUCTOR/REHABILITATION TEACHER TRAINING PROGRAMS" NEW YORK STATE DEPARTMENT OF SOCIAL SERVICES 900375	555128 04/01/89-08/31/89 Renewal 2nd of 2 years	\$	4,991

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION FLEISSNER, ERWIN & COOK, PATRICIA ACADENIC DEAN SCIENCES & MATHEMATICS	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER "GENERAL ELECTRIC SCHOLARS PROGRAM AT MANHATTAN CENTER FOR SCIENCES AND MATHEMATICS" GENERAL ELECTRIC FOUNDATION	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	ANOUNT AWARDED	
		770734 01/01/89-08/31/90 Renewal 4th of 4 years	\$ 50,000	
FLEISSNER, ERWIN & COOK, PATRICIA ACADENIC DEAN SCIENCES & MATHEMATICS	"MANHATTAN CENTER FOR SCIENCES AND MATHEMATICS" GENERAL ELECTRIC COMPANY	770578 01/01/89-12/31/99 Renewal	\$ 5,000	
FLEISSNER, ERWIN & CLARKSON, SANDRA ACADEMIC DEAN SCIENCES & MATHEMATICS	"MARY P. DOLCIANI MATHEMATICS LEARNING CENTER" MARY DOLCIANI HALLORAN FOUNDATION	HCB 07/01/88-12/31/88 Supplement	\$ 260,000	
FLEISSNER, ERWIN ACADEMIC DEAN SCIENCES & MATHEMATICS	"MINORITY HIGH SCHOOL STUDENT RESEARCH APPRENTICE PROGRAM" PHS/NIH/DIVISION OF RESEARCH RESOURCES 2 SO3 RR03410-05	442608 03/01/89-02/28/90 Renewal 5th of 5 years	\$ 9,000	
LE CLERC, PAUL & PLEISSNER, ERWIN ACADEMIC DEAN SCIENCES & MATHEMATICS	"RESEARCH CENTER FOR GENE STRUCTURE AND FUNCTION" PHS/NIH/DIVISION OF RESEARCH RESOURCES 5 G12 RR03037-04 (RESEARCH CENTER IN MINORITY INSTITUTIONS)	442526 09/30/88-08/29/89 Continuation 4th of 5 years	\$ 500,000	

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	ANOUNT AWARDED	
FLEISSNER, ERWIN & RUDNER, RIVKA B.INTERDISCIPLINARY SCIENCES & MATHEMATICS	"MINORITY BIOMEDICAL RESEARCH SUPPORT PROGRAM" PHS/NIH/DIVISION OF RESEARCH RESOURCES 5 SO6 RR08176-10 (MBRS ADMINISTRATIVE GRANT - SUBPROJECTS ARE LISTED UNDER INDIVIDUAL FACULTY)	442587 01/01/89-12/31/89 Continuation 10th of 10 years	\$ 122,615	
KRAKOW, JOSEPH & CHAPPELL, RICHARD B. INTERDISCIPLINARY SCIENCES & MATHEMATICS	*BIOHEDICAL RESEARCH SUPPORT GRANT* PHS/NIH/DIVISION OF RESEARCH RESOURCES 2 SO7 RR07109-21 (BIOLOGICAL SCIENCES, CHEMISTRY, AND PSYCHOLOGY)	442610 04/01/89-03/31/90 Renewal 21st of 21 years	\$ 64,908	
LAVALLEE, DAVID B. INTERDISCIPLINARY SCIENCES & MATHEMATICS	"MINORITY ACCESS TO RESEARCH CAREERS PROGRAM" PHS/NIH/NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES 5 T34 GM07823-10	442630 06/01/89-05/31/90 Continuation 10th of 10 years	\$ 152,687	

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED
CHAPPELL, RICHARD BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	*NEURAL INTERACTIONS OF THE RETINA: PHS/NIH/NATIONAL EYE INSTITUTE 5 RO1 EY00777-16	442525 09/30/88-09/29/89 Continuation 16th of 17 years	\$ 111,953
CHAPPELL, RICHARD BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"MINORITY BIOMEDICAL RESEARCH SUPPORT GRANT" PHS/NIH/NATIONAL EYE INSTITUTE 5S06 RR08176-10 (MBRS SUBPROJECT)	442588 01/01/89-12/31/89 Continuation 10th of 10 years	\$ 30,527
COHEN, WILLIAM BIOLOGICAL SCIENCES SCIENCES & HATHEMATICS	"STUDIES OF MARGINAL BAND FORMATION AND FUNCTION IN ERYTHROCYTES" NATIONAL SCIENCE FOUNDATION DCB-8711810	440420 09/01/88-02/28/90 Continuation 5th of 6 years	\$ 77,000
COHEN, WILLIAM BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"MINORITY BIOMEDICAL RESEARCH SUPPORT GRANT" PHS/NIH/NATIONAL HEART, LUNG AND BLOOD INSTITUTE 5 SO6 RR08176-10 (MBRS SUBPROJECT)	442589 01/01/89-12/31/89 Continuation 10th of 10 years	\$ 23,466
DOTTIN, ROBERT BIOLOGICAL SCIBNCES SCIENCES & MATHEMATICS	"DEVELOPMENTAL CONTROL OF DICTYOSTELIUM GENE EXPRESSION" PHS/NIH/NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES 1 RO1 GM27310-10	442495 09/01/88-08/31/89 Continuation 3rd of 5 years	\$ 202,427
HENDERSON, ANN BIOLOGICAL SCIENCES SCIENCES & HATHEMATICS	"RESPONSE OF CULTURED HUMAN CELLS TO EXTREMELY LOW- FREQUENCY ELECTROMAGNETIC FIELDS" ELECTRIC POWER RESEARCH INSTITUTE	771052 04/01/88-03/31/89 Supplement	\$ 41,933
HENDERSON, ANN BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"RELATIONSHIP OF CHROMOSOME STRUCTURE AND BEHAVIOR TO CHROMOSOME ABERRATION" ELECTRO-BIOLOGY, INC.	770968 09/01/88-08/31/89 Continuation 2nd of 2 years	\$ 24,000

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED
HENDERSON, ANN BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"EXPOSURE OF HUMAN CELLS TO ELECTROMAGNETIC FIELDS" DEPARTMENT OF DEPENSE/OFFICE OF NAVAL RESEARCH	447243 01/01/89-12/31/89 Continuation 2nd of 2 years	\$ 68,078
KRAKOW, JOSEPH BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"STUDIES ON THE CYCLIC AMP RECEPTOR PROTEIN OF E.COLI" PHS/NIH/NATIONAL INSTITUTE OF GENERAL HEDICAL SCIENCES 5 RO1 GH22619-13	442501 09/01/88-08/31/89 Continuation 13th of 14 years	\$ 135,401
KRAKOW, JOSEPH BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"RNA SYNTHESIS BY BACTERIAL RNA POLYMERASE" PHS/NIH/NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES 5 RO1 GM18673-17	442611 04/01/89-03/31/90 Continuation 17th of 17 years	\$ 165,229
LIPKE, PETER BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"MINORITY BIOMEDICAL RESEARCH SUPPORT GRANT" PHS/NIH/DIVISION OF RESEARCH RESOURCES 5 SO6 RR08176-10 (MBRS SUBPROJECT)	442590 01/01/89-12/31/89 Continuation 10th of 10 years	\$ 31,956
LIPKE, PETER BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"CELL-CELL ADHESION IN SACCHAROMYCES CEREVISIAE" NATIONAL SCIENCE FOUNDATION DCB-8702093	440377 06/01/89-11/30/90 Continuation 3rd of 3 years	\$ 82,000
OZER, HARVEY BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"INMORTALIZATION OF SV40-TRANSFORMED HUMAN CELLS" PHS/NIH/NATIONAL INSTITUTE ON AGING 1 RO1 AG04821-05	442498 09/01/88-08/31/89 Continuation 5th of 8 years	\$ 193,473
RUDNER, RIVKA BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"MINORITY BIOMEDICAL RESEARCH SUPPORT GRANT" PHS/NIH/MATL.INSTDIABETES, DIGESTIVE & KIDNEY DISEASES 5 SO6 RR08176-10 (MBRS SUBPROJECT)	442591 01/01/89-12/31/89 Continuation 10th of 10 years	\$ 44,732

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED
BROIDO, NICHELLE CHEMISTRY SCIENCES & MATHEMATICS	"NMR STUDIES OF PHOSPHATE-ALKYLATED DNA OLIGOMERS" PHS/NIH/NATIONAL CANCER INSTITUTE 5 R29 CA46713-02	442456 07/01/88-06/30/89 Continuation 2nd of 3 years	\$ 80,619
BROIDO, MICHELLE CHEMISTRY SCIENCES & MATHEMATICS	"NMR STUDIES" VARIOUS SOURCES	770521 07/01/88-06/30/89 Supplement	\$ 10,908
DANNENBERG, JOSEPH CHEMISTRY SCIENCES & MATHEMATICS	"THEORETICAL STUDIES OF RADICALS AND BIRADICALS" U.SSPAIN JOINT COMM.FOR SCIENTIFIC & TECH.COOPERATION OCB8509-016	770809 06/01/88-11/30/89 Continuation 3rd of 3 years	\$ 6,095
DANNENBERG, JOSEPH CHEMISTRY SCIENCES & MATHEMATICS	"THEORETICAL STUDY OF BORON ANIONIC HETEROCYCLES DERIVED FROM HYDROXAMIC ACIDS" NATIONAL SCIENCE FOUNDATION INT-8822464	440511 03/15/89-08/31/91 New	\$ 16,050
DIEM, MAX CHEMISTRY SCIENCES & MATHEMATICS	"SOLUTION CONFORMATION VIA VIBRATIONAL OPTICAL ACTIVITY" PHS/NIH/NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES 5 RO1 GH28619-07A	442600 04/01/89-03/31/90 Renewal 7th of 11 years	\$ 163,834
DIEM, MAX CHEMISTRY SCIENCES & MATHEMATICS	"MINORITY BIOMEDICAL RESEARCH SUPPORT PROGRAM" PHS/NIH/DIVISION OF RESEARCH RESOURCES 5 SO6 RR08176-10 (MBRS SUBPROJECT)	442592 01/01/89-12/31/89 Continuation 10th of 10 years	\$ 14,492
DIEN, MAX CHEMISTRY SCIENCES & MATHEMATICS	"SMALL INSTRUMENTATION PROGRAM" PHS/NIH/NATIONAL CANCER INSTITUTE 1 S15 CA51293-01 (ADDITIONAL PORTION OF GRANT AWARDED TO PSYCHOLOGY DEPARTMENT)	442655 06/01/89-05/31/90 New	\$ 18,060

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	OUNT ARDED
FRANCK, RICHARD CHEMISTRY SCIENCES & MATHEMATICS	"MINORITY BIONEDICAL RESEARCH SUPPORT GRANT" PHS/NIH/NATIONAL CANCER INSTITUTE 5 SO6 RR08176-10 (MBRS SUBPROJECT)	442593 01/01/89-12/31/89 Continuation 10th of 10 years	\$ 32,985
FRANCK, RICHARD CHEMISTRY SCIENCES & MATHEMATICS	"NMR STUDIES" VARIOUS SOURCES	770864 07/01/88-06/30/89 New	\$ 800
GOSS, DIXIE CHEMISTRY SCIENCES & MATHEMATICS	"STUDIES IN THE REGULATION OF BRNA TRANSLATION" AMERICAN HEART ASSOCIATION: NYC AFFILIATE & HEART FUND	771057 07/01/88-06/30/89 Continuation 3rd of 3 years	\$ 36,500
GOSS, DIXIE CHEMISTRY SCIENCES & MATHEMATICS	"BIOPHYSICAL STUDIES OF mRNA TRANSLATION" NATIONAL SCIENCE FOUNDATION DNB-8607070/05	440357 09/01/88-02/28/90 Continuation 3rd of 3 years	\$ 73,000
GOSS, DIXIE CHEKISTRY SCIENCES & MATHEMATICS	"MESSENGER RNA STRUCTURE IN TRANSLATIONAL CONTROL" PHS/NIH/CORNELL UNIVERSITY MEDICAL COLLEGE 5 RO1 GN35101-04 (CONSORTIUM AGREEMENT)	771095 03/01/88-11/30/88 New	\$ 18,356
GOSS, DIXIE CHEMISTRY SCIENCES & MATHEMATICS	"MINORITY BIOMEDICAL RESEARCH SUPPORT GRANT" PHS/NIH/DIVISION OF RESEARCH RESOURCES 5 SO6 RR08176-10 (MBRS SUBPROJECT)	442594 01/01/89-12/31/89 Continuation 10th of 10 years	\$ 31,956

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	OUNT ARDED
LAVALLEE, DAVID CHEMISTRY SCIENCES & MATHEMATICS	"N-ALKYL PORPHYRINS-RAPID CHELATORS & SPECIFIC ALKYLATORS" PHS/NIH/NATIONAL CANCER INSTITUTE 5 RO1 CA25427-08	442454 07/01/88-06/30/89 Continuation 8th of 9 years	\$ 99,524
LAVALLEE, DAVID CHEMISTRY SCIENCES & MATHEMATICS	"MINORITY BIOMEDICAL RESEARCH SUPPORT GRANT" PHS/NIH/NATIONAL CANCER INSTITUTE 5 SO6 RR08176-10 (MBRS SUBPROJECT)	442595 01/01/89-12/31/89 Continuation 10th of 10 years	\$ 44,732
MEZEI, MIHALY CHEMISTRY SCIENCES & MATHEMATICS	"CALCULATION OF POTENTIAL MEAN FORCE BETWEEN HYDROPHILIC & IONIC SPECIES IN WATER" PITTSBURGH SUPERCOMPUTING CENTER (AGENCY #: CHE-0000000/880091P)	01/01/89-01/15/90 New	NA
QUIGLEY, GARY CHENISTRY SCIENCES & MATHEMATICS	"NUCLEIC ACID STRUCTURE AND ENVIRONMENT" PHS/NIH/NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES 1 RO1 GM41359-01	442586 12/01/88-11/30/89 New 1st of 3 years	\$ 165,148
SWEENEY, WILLIAM CHEMISTRY SCIENCES & MATHEMATICS	"MINORITY BIOMEDICAL RESEARCH SUPPORT GRANT" PHS/NIH/DIVISION OF RESEARCH RESOURCES 5 SO6 RR08176-10 (MBRS SUBPROJECT)	442596 01/01/89-12/31/89 Continuation 10th of 10 years	\$ 19,179
SWEENEY, WILLIAM CHEMISTRY SCIENCES & MATHEMATICS	"CHEMISTRY DEPARTMENT CONFERENCE FUND" W. H. FREEMAN & CO.	HCB-21767 09/01/88-06/30/89 New	\$ 4,100

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	AGENCY AWARD PERIOD	
TOMASZ, MARIA CHEMISTRY SCIENCES & MATHEMATICS	5 K3/ CAZ8681-09 Renewal	07/02/88-04/30/89	\$ 210,647
TOWASZ, MARIA CHEMISTRY SCIENCES & MATHEMATICS	"MINORITY BIOMEDICAL RESEARCH SUPPORT GRANT" PHS/NIH/DIVISION OF RESEARCH RESOURCES 5 SO6 RR08176-10 (MBRS SUBPROJECT)	442597 01/01/89-12/31/89 Continuation 10th of 10 years	\$ 27,269
TOMASZ, MARIA CHEMISTRY SCIENCES & MATHEMATICS	"ADDUCTS OF MITOMYCIN C WITH NUCLEOTIDES" PHS/NIH/NATIONAL CANCER INSTITUTE 5 R37 CA28681-10	442625 05/01/89-04/30/90 Continuation 10th of 13 years	\$ 230,511

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED
RUBIN, HOWARD COMPUTER SCIENCE SCIENCES & MATHEMATICS	"A PRODUCTIVITY STRATEGY MODELING SYSTEM" NOLAN, NORTON AND COMPANY	771119 09/01/88-01/15/89 Renewal 3rd of 3 years	\$ 17,32
CRANE, KATHLEEN GEOLOGY & GEOGRAPHY SCIENCES & MATHEMATICS	"SEAHARC II INVESTIGATION OF THE NORWEGIAN-GREENLAND SEA" DOD/OFFICE OF NAVAL RESEARCH N00014-89-J-1822	447256 03/01/89-02/28/90 New	\$ 32,31
GOLDSHITH, VICTOR GEOLOGY & GEOGRAPHY SCIENCES & MATHEMATICS	"ENGINEERING PERFORMANCE OF THE DETACHED BREAKWATERS ALONG THE COAST OF ISRAEL" U.S. ARMY ENGINEERS CEWES W0220091281170	447258 03/01/89-06/30/89 New	\$ 5,14
HEATWOLE, CHARLES & COHEN, SAUL GEOLOGY & GEOGRAPHY SCIENCES & MATHEMATICS	"SUMMER GEOGRAPHY INSTITUTE FOR NEW YORK CITY HIGH SCHOOL TEACHERS" NATIONAL GEOGRAPHIC SOCIETY EDUCATION FOUNDATION 89-53	771236 05/17/89-12/31/89 New	\$ 5,00
OSLEEB, JEFFREY & COHEN, SAUL GEOLOGY & GEOGRAPHY SCIENCES & HATHEMATICS	"NATIONAL GEOGRAPHY INSTITUTE FOR TALENTED MINORITY UNDERGRADUATE STUDENTS" ASSOCIATION OF AMERICAN GEOGRAPHERS	771222 06/01/89-08/31/89	\$ 20,00
BAIDER, ALBERTO & CHURCHILL, RICHARD MATHEMATICAL SCIENCES SCIENCES & MATHEMATICS	"THE GEOMETRY OF ZIGLIN'S NON-INTEGRABILITY THEOREM" NATIONAL SCIENCE FOUNDATION DMS-8802911	440456 06/01/89-05/31/90 Continuation 2nd of 2 years	\$ 47,70

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PRINCIPAL INVESTIGATOR DBPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	OUNT ARDED
CHEM, YING-CHI PHYSICS & ASTRONOMY SCIENCES & MATHEMATICS	"COMPACT SELF-IHAGING LASER CAVITY FOR TWO-DIMENSIONAL DIODE LASER ARRAYS" NEW YORK STATE SCIENCE AND TECHNOLOGY FOUNDATION	555415 09/01/88-08/31/89 New	\$ 49,000
DENBOER, MARTEN PHYSICS & ASTRONOMY SCIENCES & MATHEMATICS	"GRADUATE STUDENT SUPPORT" BROOKHAVEN NATIONAL LABORATORY (GRADUATE STUDENT: JIMING CHEN)	771147 10/01/88-09/30/89 Renewal 2nd of 2 years	\$ 12,053
DERBOER, MARTEN PHYSICS & ASTRONOMY SCIENCES & MATHEMATICS	"SYNCHROTRON RADIATION STUDIES OF OXIDES AND METALS ON MOLECULAR SOLIDS" BROOKHAVEN NATIONAL LABORATORY (GRADUATE STUDENT: JIE CHEN)	771160 11/01/88-09/30/89 Renewal	\$ 13,392
HILLERY, MARK PHYSICS & ASTRONOMY SCIENCES & MATHEMATICS	"PROPERTIES OF LIGHT PRODUCED BY NONLINEAR OPTICAL DEVICES" NATIONAL SCIENCE FOUNDATION PHY-8802683	440474 07/15/88-12/31/90 New	\$ 46,000
KRITZ, ARNOLD PHYSICS & ASTRONOMY SCIENCES & MATHEMATICS	"APPLICATIONS OF THE TORAY CODE FOR FIBER-II, MTX, D III-D AND C IT" UNIV. OF CALIFORNIA-LAWRENCE LIVERMORE NATIONAL LAB.	771059 07/21/88-10/04/88 Renewal	\$ 13,156
KRITZ, ARNOLD PHYSICS & ASTRONOMY SCIENCES & NATHEMATICS	"ELECTRON CYCLOTRON HEATING AND CURRENT DRIVE IN TOROIDAL GROMETRY" U. S. DEPARTMENT OF ENERGY DE-FG02-84ER53187	447864 11/01/88-10/31/89 Renewal 5th of 6 years	\$ 35,000
KRITZ,ARNOLD PHYSICS & ASTRONOMY SCIENCES & MATHEMATICS	"GRANT OF EQUIPMENT: SPECTROGRAPH" U.S. DEPARTMENT OF ENERGY	12/07/88-06/30/89 New	\$ 10,940

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	OUNT ARDED
DE WIND, JOSH ANTHROPOLOGY SOCIAL SCIENCES	"OBSTACLES TO EMPLOYMENT PROGRESS OF IMMIGRANTS IN NEW YORK" U. S. DEPARTMENT OF LABOR	449756 06/27/88-10/14/88 New	\$ 2,500
DE WIND, JOSH ANTHROPOLOGY SOCIAL SCIENCES	"IMPACT OF THE IMMIGRATION REFORM AND CONTROL ACT OF 1986" NEW YORK COMMUNITY TRUST	771143 06/01/88-11/30/90 New	\$ 2,500
DE WIND, JOSH ANTHROPOLOGY SOCIAL SCIENCES	"HUMAN RIGHTS IN GUATEMALA" INDIVIDUAL GRANT	771205 05/01/89-06/30/89 New	\$ 500
LEES, SUSAN ANTHROPOLOGY SOCIAL SCIENCES	*EDITORSHIP OF JOURNAL OF HUMAN ECOLOGY* PLENUM PUBLISHING CORPORATION	HCB-71184 01/01/89-12/31/89 Renewal	\$ 3,000
MC GOVERN, THOMAS ANTHROPOLOGY SOCIAL SCIENCES	"ICELANDIC PALEOECONOMY PROJECT" NATIONAL SCIENCE FOUNDATION BNS-8722492	440451 07/01/88-12/31/89 New	\$ 32,519

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE PUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	OUNT ARDED
HC GOVERN, THOMAS ANTHROPOLOGY SOCIAL SCIENCES	"ICELANDIC PALEOECONOMY PROJECT" NATIONAL SCIENCE FOUNDATION BNS-8822185	440508 02/15/89-07/31/90 Renewal	\$ 79,596
OATES, JOHN ANTHROPOLOGY SOCIAL SCIENCES	"RAIN FOREST CONSERVATION IN SIERRA LEONE" WILDLIFE CONSERVATION INTERNATIONAL	11/15/88-11/14/89 New	\$ 32,250
PASTERNAK, BURTON ANTHROPOLOGY SOCIAL SCIENCES	"ECOLOGY AND SOCIETY IN FOUR INNER MONGOLIAN CHINESE COMMUNITIES" COMM.FOR SCHOLARLY COMMUNICATION: PEOPLE'S REP.OF CHINA	07/01/88-10/31/88 New	\$ 4,500
SZALAY, FREDERICK ANTHROPOLOGY SOCIAL SCIENCES	"INTERNATIONAL SYMPOSIUM ON THE ANALYSIS OF PHYLOGENETIC RELATIONSHIPS AMONG MANMALS" ALFRED P. SLOAN FOUNDATION	771049 03/01/88-12/31/90 New	\$ 30,000
SZALAY, FREDERICK ANTHROPOLOGY SOCIAL SCIENCES	"ANALYSIS OF FOSSIL PRIMATE REMAINS" NORTHWESTERN UNIVERSITY/NATIONAL SCIENCE FOUNDATION BNS-8719126 (CO-PI: MARIAN DAGOSTO, NORTHWESTERN UNIVERSITY)	07/01/88-06/30/89 New	\$ 2,000

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HELLY, DOROTHY HISTORY SOCIAL SCIENCES	"SEX EQUITY PROJECT" NEW YORK STATE VOCATIONAL EDUCATIONAL ACT (CUNY SUB-PROJECT)	550799 01/15/89-06/30/89 New	\$ 2,400
PETCHESKY, ROSALIND POLITICAL SC/WOMEN'S STUDIES SOCIAL SCIENCES	"WOMEN'S STUDIES PROGRAM" NEW YORK COMMUNITY TRUST	HCB-21996 09/01/88-08/31/89 New	\$ 2,000
PETCHESKY, ROSALIND POLITICAL SC/WOMEN'S STUDIES SOCIAL SCIENCES	"WOMEN'S STUDIES PROGRAM" THEO AND HILDA ROSE FOUNDATION	HCB-21996 09/01/88-08/31/89 New	\$ 2,500
PETCHESKY, ROSALIND POLITICAL SC/WOMEN'S STUDIES SOCIAL SCIENCES	"'VOCES DES MUJERES': PUERTO RICAN WOMEN AND COMMUNITY DEVELOPMENT IN NEW YORK CITY NEW YORK COUNCIL FOR THE HUMANITIES	HCB-21585 04/01/89-03/31/90 New	\$ 1,500
POLSKY, ANDREW POLITICAL SCIENCE SOCIAL SCIENCES	"THE RISE OF THE THERAPEUTIC STATE" WAGNER INSTITUTE ON PUBLIC POLICY	446424 04/01/88-09/30/88 New	\$ 10,000
SOMERVILLE, CAROLYN POLITICAL SCIENCE SOCIAL SCIENCES	"RESEARCH ON ECONOMIC CRISIS AND POLITICAL DEMOCRACY IN SENEGAL" COUNCIL FOR INTERNATIONAL EXCHANGE OF SCHOLARS (FULBRIGHT FELLOWSHIP)	07/01/89-06/30/90 New	NA

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION BARR, GORDON PSYCHOLOGY SOCIAL SCIENCES	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED	
	"MINORITY ACCESS TO RESEARCH CAREERS: PROGRAM SUPPORT" AMERICAN CYANIMID COMPANY	04/01/89-06/30/89 Renewal 2nd of 2 years	\$	1,500
GORDON, JAMES & CHASE, SHEILA PSYCHOLOGY SOCIAL SCIENCES	"EQUIPMENT FOR CURRICULAR IMPROVEMENT OF LABORATORY COURSES IN PSYCHOLOGY" NATIONAL SCIENCE FOUNDATION USE-8950896	440524 05/01/89-10/31/91 New	\$	30,792
HARDING, C. & MOLLER, P. & LANDSMAN, ROBERT PSYCHOLOGY SOCIAL SCIENCES	"NATIONAL RESEARCH SERVICE AWARD: PHYSIOLOGICAL PSYCHOLOGY AND PSYCHOBIOLOGY" PHS/ADAMHA/NATIONAL INSTITUTE OF MENTAL HEALTH 5 F31 MH09664-02	442558 10/01/88-09/30/89 Continuation 2nd of 2 years	\$	19,552
HARDING, CHERYL PSYCHOLOGY SOCIAL SCIENCES	"INTERACTIVE MODULATION OF BEHAVIOR" PHS/ADAMHA/NATIONAL INSTITUTE OF MENTAL HEALTH 5 KO2 MH00591-04 (RESEARCH SCIENTIST DEVELOPMENT AWARD)	442496 09/01/88-08/31/89 Continuation 4th of 5 years	\$	61,416
HARDING, CHERYL & BARCLAY, SHARON PSYCHOLOGY SOCIAL SCIENCES	"STEROID HORMONE-CATECHOLAMINE INTERACTIONS & BEHAVIOR" PHS/ADAMHA/NATIONAL INSTITUTE OF MENTAL HEALTH 5 F32 MH09425-02 (NATIONAL RESEARCH SERVICE AWARD)	442561 10/15/88-10/14/89 Continuation 2nd of 3 years	\$	20,004

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE PUNDING AGBNCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AHOUNT AWARDED
HARDING, CHERYL PSYCHOLOGY SOCIAL SCIENCES	*HORMONAL ACTIVATION OF SOCIAL BEHAVIOR* PHS/NIH/NATL. INST. OF CHILD HEALTH & HUMAN DEVELOPMENT 2 RO1 HD15191-07	442578 12/01/88-11/30/89 Renewal 7th of 9 years	\$ 91,780
HARDING, CHERYL PSYCHOLOGY SOCIAL SCIENCES	"MINORITY BIOMEDICAL RESEARCH SUPPORT GRANT" PHS/NIH/DIVISION OF RESEARCH RESOURCES 5 SOE RR08176-10 (MBRS SUBPROJECT)	442598 01/01/89-12/31/89 Continuation 10th of 10 years	\$ 27,269
HARDING, CHERYL & LUINE, VICTORIA PSYCHOLOGY SOCIAL SCIENCES	"SMALL INSTRUMENTATION PROGRAM" PHS/NIH/NATIONAL CANCER INSTITUTE 1 S15 CA51293-01	442655 06/01/89-05/31/90 New	\$ 3,468
LUINE, VICTORIA PSYCHOLOGY SOCIAL SCIENCES	"HORMONAL INFLUENCES ON FOREBRAIN CHOLINERGIC SYSTEMS" PHS/NIH/NATIONAL INSTITUTE ON AGING 5 RO1 AG06384-03	442577 12/01/88-11/30/89 Continuation 3rd of 4 years	\$ 105,224
LUINE, VICTORIA PSYCHOLOGY SOCIAL SCIENCES	"SEROTONERGIC SYSTEMS AND HORMONE DEPENDENT SEXUAL BEHAVIOR" PHS/NIH/NATL. INST. OF CHILD, HEALTH & HUMAN DEVELOPMENT 5 RO1 HD12011-12	442612 04/01/89-03/31/90 Continuation 12th of 12 years	\$ 118,107

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	ANGUNT AWARDED
NOVAK, STANLEY & BARR, GORDON PSYCHOLOGY SOCIAL SCIENCES	"MINORITY ACCESS TO RESEARCH CAREERS PROGRAMS" PHS/ADANHA/NATIONAL INSTITUTE OF MENTAL HEALTH 2 T34 MH16705-08	442457 07/01/88-06/30/89 Continuation 8th of 10 years	\$ 95,520
VALIAN, VIRGINIA PSYCHOLOGY SOCIAL SCIENCES	"LANGUAGE LEARNING AND LANGUAGE INPUT" PHS/NIH/NATIONAL INSTITUTE OF CHILD, HEALTH & HUMAN DEV. 1 RO1 HD24369-01	442468 07/01/88-06/30/89 New 1st of 3 years	\$ 121,316
ZEIGLER, H. PHILIP PSYCHOLOGY SOCIAL SCIENCES	"COMPARATIVE BEHAVIORAL NEUROSCIENCES" PHS/ADAMHA/NATIONAL INSTITUTE OF MENTAL HEALTH 5 T32 MH15341-09 (DOCTORAL TRAINING GRANT ADMINISTERED BY CUNY GRADUATE CENTER)	07/01/88-06/30/89 Continuation 9th of 9 years	\$ 42,177
ZEIGLER, H. PHILIP PSYCHOLOGY SOCIAL SCIENCES	"NEURAL CONTROL OF BEHAVIOR" PHS/ADAMHA/NATIONAL INSTITUTE OF MENTAL HEALTH 5 RO1 MH08366-26 (MERIT AWARD METHOD TO EXTEND RESEARCH IN TIME)	442499 09/01/88-08/31/89 Renewal 26th of 30 years	\$ 155,681
ZEIGLER, H. PHILIP PSYCHOLOGY SOCIAL SCIENCES	"NEURAL CONTROL OF GRASPING IN THE PIGEON" NATIONAL SCIENCE FOUNDATION BNS-8810722	440507 04/01/89-03/31/90 Renewal 4th of 6 years	\$ 49,808

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POPPENDIECK, JANET SOCIOLOGY SOCIAL SCIENCES	"AUDIT AND EVALUATION OF EMERGENCY FOOD PROGRAM USE" SYRACUSE UNIVERSITY/NYS DEPARTMENT OF HEALTH	771133 07/01/88-06/30/89 New	\$ 32,942
BIRCH, EUGENIE & SALINS, PETER URBAN AFFAIRS SOCIAL SCIENCES	"EDITORSHIP OF THE JOURNAL OF THE AMERICAN PLANNING ASSOCIATION" AMERICAN PLANNING ASSOCIATION	771107 07/01/88-09/30/89 New 1st of 1 years	\$ 124,800
HYMAN, HERBERT URBAN AYFAIRS SOCIAL SCIENCES	"FULBRIGHT SCHOLAR PROGRAM: LECTURING AT TEL AVIV UNIVERSITY" COUNCIL FOR THE INTERNATIONAL EXCHANGE OF SCHOLARS (FELLOWSHIP)	10/01/88-09/30/89 New	NA
SALINS, PETER URBAN AFFAIRS SOCIAL SCIENCES	"PROGRAM INCOME ACCOUNT" VARIOUS SOURCES	770750 01/01/88-12/31/99 Supplement	\$ 130
SALINS, PETER & BIRCH, EUGENIE URBAN AFFAIRS SOCIAL SCIENCES	"AMERICAN PLANNING ASSOCIATION BOOK REVIEW" UNIVERSITY OF NORTH CAROLINA	770535 07/01/88-08/31/88 Supplement	\$ 570
SALINS, PETER URBAN AFFAIRS SOCIAL SCIENCES	"MOUNT VERNON'S 21st CENTURY PLANNING PROCESS" CITY OF MOUNT VERNON, NEW YORK	771156 09/09/88-12/20/88 New	\$ 6,400
SULLIVAN, DONALD URBAN AFFAIRS SOCIAL SCIENCES	"COMMUNITY DEVELOPMENT WORK STUDY PROGRAM" U. S. DEPARTMENT OF HOUSING & URBAN DEVELOPMENT HG-13060	449751 10/04/88-09/30/89 Continuation 2nd of 2 years	\$ 62,000

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	HOUNT WARDED
SULLIVAN, DONALD URBAN AFFAIRS SOCIAL SCIENCES	"PATRICIA ROBERTS HARRIS GRADUATE AND PROFESSIONAL STUDY FELLOWSHIP PROGRAM" U. S. EDUCATION DEPARTMENT P094B80016	445095 09/01/88-08/31/89 Renewal	\$ 80,000
SULLIVAN, DONALD URBAN AFFAIRS SOCIAL SCIENCES	"PATRICIA ROBERTS HARRIS PUBLIC SERVICE FELLOWSHIP PROGRAM" U. S. EDUCATION DEPARTMENT P094C80071	445096 09/01/88-08/31/89 Renewal	\$ 64,000
SULLIVAN, DONALD URBAN AFFAIRS SOCIAL SCIENCES	"HUBERT H. HUMPHREY SCHOLARS PROGRAM" INSTITUTE OF INTERNATIONAL EDUCATION	770640 09/01/88-08/31/89 Renewal	\$ 33,402
BULLIVAN, DONALD URBAN AFFAIRS SOCIAL SCIENCES	"PLANNERS NEW YORK TOURS" VARIOUS	HCB-21948 07/01/88-08/31/89 Renewal	\$ 2,300
WALSH, BLAINE URBAN AFFAIRS SOCIAL SCIENCES	"PUBLIC SERVICE SCHOLARS PROGRAM" AARON DIAHOND FOUNDATION	771131 12/01/88-11/30/89 Continuation 2nd of 2 years	\$ 103,940
VALSH, ELAINE URBAN AFFAIRS SOCIAL SCIENCES	*PUBLIC SERVICE SCHOLARS PROGRAM* HELENA RUBINSTEIN FOUNDATION	770958 09/01/88-12/31/99 Renewal 4th of 4 years	\$ 12,000

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WALSH, ELAINE URBAN AFFAIRS SOCIAL SCIENCES	"PUBLIC SERVICE SCHOLARS PROGRAM" NEW YORK TIMES COMPANY FOUNDATION	770638 09/01/88-08/31/89 Renewal	\$	5,000
WALSH, ELAINE URBAN AFFAIRS SOCIAL SCIENCES	"PUBLIC SERVICE SCHOLARS PROGRAM" ADVOCATES FOR CHILDREN OF NEW YORK, INC.	770970 09/01/88-12/31/99 New	\$	1,000
WALSH, ELAINE URBAN AFFAIRS SOCIAL SCIENCES	"PUBLIC SERVICE SCHOLARS PROGRAM" RHEEDLEN FOUNDATION, INC.	770970 11/01/88-12/31/99 Renewal 2nd of 2 years	\$	3,000
WALSH, ELAINE URBAN AFFAIRS SOCIAL SCIENCES	"PUBLIC SERVICE SCHOLARS PROGRAM" THE ORAM GROUP, INC.	770970 10/01/88-12/31/89 New	\$	2,500
WALSH, ELAINE URBAN AFFAIRS SOCIAL SCIENCES	"PUBLIC SERVICE SCHOLARS PROGRAMS" EDITH C. BLUM FOUNDATION	770970 02/01/89-12/31/99	\$	250

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RY ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AWARDED
ASAMOAH, YVONNE & HAFFEY, MARTHA SOCIAL WORK	"TRAINING MINORITY MANAGERS IN THE FIELD OF AGING" HHS/OFFICE OF HUMAN DEVELOPMENT SERVICES	442569 09/30/88-09/29/89 New	\$ 134,890
BRONBERG, ELEANOR SOCIAL WORK	"DOWNSTATE INTENSIVE CASE MANAGEMENT PROJECT" PEW CHARITABLE TRUSTS 88-00781-000	771088 07/01/88-06/30/89 New 1st of 2 years	\$ 104,101
BROMBERG, ELEANOR SOCIAL WORK	DOWNSTATE INTENSIVE CASE MANAGEMENT PROJECT NEW YORK STATE OFFICE OF MENTAL HEALTH C002585	555420 10/01/88-09/30/89 New 1st of 2 years	\$ 91,000
BROMBERG, ELEANOR SOCIAL WORK	"TRI-LEVEL TRAINING FOR PUBLIC MENTAL HEALTH PERSONNEL" NEW YORK STATE OFFICE OF MENTAL HEALTH	555175 08/01/88-06/30/89 Renewal 4th of 4 years	\$ 35,000
BROMBERG, ELBANOR & STARR, ROSE SOCIAL WORK	"TRAINING IN INTENSIVE CASE MANAGEMENT" NYC HENTAL HEALTH, MENTAL RETARDATION & ALCOHOLISM SERV.	557566 04/17/89-06/30/89 New 1st of 2 years	\$ 151,855
BURGHARDT, STEPHEN SOCIAL WORK	"RESEARCH AND TECHNICAL ASSISTANCE FOR COMMUNITY PROFILES" NEW YORK STATE DIVISION OF HUMAN RIGHTS 017-088	555429 06/01/88-05/31/89 New	\$ 4,620
DANE, ELIZABETH G SALHON, ROBERT SOCIAL WORK	"INNOVATIVE TRAINSESHIP PROGRAM FOR CHILD CARE WORKERS" CHARLES A. FRUEAUFF FOUNDATION	771172 09/01/88-08/31/89 Renewal 4th of 4 years	\$ 10,000

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	UNT
DANE, ELIZABETH & SALMON, ROBERT SOCIAL WORK	"INNOVATIVE TRAINEESHIP PROGRAM FOR CHILD CARE WORKERS" CHILDREN'S VILLAGE	771185 09/01/87-12/31/89 New	\$ 2,553
DEMPSEY, PATRICIA SOCIAL WORK	"TEENAGE PREGNANCY MODEL PROGRAM" NEW YORK STATE DEPARTMENT OF SOCIAL SERVICES	555133 04/01/89-03/31/90 New	\$ 15,000
HAFFEY, MARTHA & ANDERSON, GARY SOCIAL WORK	"CHILD WELFARE TRAINEESHIPS" HHS/OFFICE OF HUMAN DEVELOPMENT SERVICES 02 CT0448/01	442536 09/01/88-08/31/90 New	\$ 24,442
HOLTZMAN, REVA SOCIAL WORK	"NIMH CLINICAL TRAINING WITH ALZHEIMER'S DISBASE" PHS/ADANHA/NATIONAL INSTITUTE OF MENTAL HEALTH 5 T24 NH18678-03	442478 07/01/88-06/30/89 Continuation 3rd of 3 years	\$ 40,865
KEYS, PAUL SOCIAL WORK	"SPECIAL PROJECT ON MEETING THE NEEDS OF THE HOMELESS" WESTCHESTER DEPARTMENT OF SOCIAL SERVICES SS615-88	771005 01/01/88-12/31/88 Continuation 3rd of 3 years	\$ 53,727
KEYS, PAUL & WALKER, JOEL SOCIAL WORK	"EDUCATIONAL SERVICES FOR INCOME MAINTENANCE EMPLOYEES OF NEW YORK CITY HUMAN RESOURCES ADMINISTRATION" STATE UNIVERSITY OF NEW YORK: UNIVERSITY AT ALBANY	771097 06/01/88-03/31/89 New	\$ 9,000
KEYS, PAUL SOCIAL WORK	"SPECIAL PROJECT ON MEETING THE NEEDS OF THE HOMELESS" WESTCHESTER DEPARTMENT OF SOCIAL SERVICES SS615-89	771180 01/01/89-06/30/89 Continuation 4th of 4 years	\$ 1,137

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOU AWAR	
LEWIS, HAROLD SOCIAL WORK	"SOCIAL WORK EDUCATION" S. H. & HELEN R. SCHEUER FAMILY FOUNDATION, INC.	HCB-21747 09/01/88-08/31/89 Renewal	\$	8,000
LEWIS, HAROLD SOCIAL WORK	"SOCIAL WORK CONVOCATION" NEW YORK COMMUNITY TRUST	HCB-28232 08/01/88-07/31/89 New	\$	36,000
MARTIN, MARSHA SOCIAL WORK	"EDUCATING SOCIAL WORK STUDENTS FOR WORK WITH THE HOMELESS" THE OPEN DOOR-WESTSIDE CLUSTER OF CENTERS & SETTLEMENTS	771104 09/01/88-08/31/89 New	\$	50,000
MIZRAHI, TERRY SOCIAL WORK	"EDUCATION CENTER FOR COMMUNITY ORGANIZING" AARON DIAMOND FOUNDATION	771173 01/01/89-12/31/89 New 1st of 2 years	\$:	20,000
MIZRAHI, TERRY SOCIAL WORK	"EDUCATION CENTER FOR COMMUNITY ORGANIZING" TIDES FOUNDATION	771193 01/01/89-12/31/90 New	\$	2,000
MIZRAHI, TERRY SOCIAL WORK	"EDUCATION CENTER FOR COMMUNITY ORGANIZING" NATIONAL COMMUNITY FUNDS	771192 02/01/89-01/31/90 New	\$	1,500
MIZRAHI, TERRY SOCIAL WORK	"EDUCATION CENTER FOR COMMUNITY ORGANIZING" VARIOUS	HCB-28664 09/01/88-08/31/89 New	\$	3,286

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED
MIZRAHI, TERRY SOCIAL WORK	"EDUCATION CENTER FOR COMMUNITY ORGANIZING" VARIOUS	HCB-28664 07/01/88-06/30/89 Supplement	\$ 1,691
RYAN, ANGELA SOCIAL WORK	"CONFERENCE SUPPORT" NEW YORK STATE OFFICE OF MENTAL HEALTH	555417 12/01/88-01/31/89 New	\$ 4,400
RYAN, ANGELA SOCIAL WORK	*CONFERENCE SUPPORT* VARIOUS	555417 12/01/88-01/31/89 New	\$ 1,455
SALMON, ROBERT & UNTERBACH, DAVIDA SOCIAL WORK	"BLIGIBILITY DETERMINATION INTERVIEWING FOR EXAMINER STAFF" WESTCHESTER DEPARTMENT OF SOCIAL SERVICES	771100 08/01/88-05/31/89 New	\$ 11,759
SALKON, ROBERT & HAFFEY, MARTHA SOCIAL WORK	"HRA SCHOLARSHIP PROGRAM" NYC HUMAN RESOURCES ADMINISTRATION	557535 09/01/88-08/31/89 New 1st of 3 years	\$ 2,957
SALMON, ROBERT R KURLAND, ROSELLE SOCIAL WORK	"TRAINING SUPERVISORS & WORKERS FOR SERVICE PLAN REVIEW CONFERENCES" NEW YORK STATE DEPARTMENT OF SOCIAL SERVICES	555130 04/01/89-03/31/90 Renewal	\$ 30,265
SALMON, ROBERT & HAFFEY, MARTHA SOCIAL WORK	"SPECIAL SERVICES FOR CHILDREN/CHILD PROTECTIVE TRAINING ACADEMY" NEW YORK CITY HUMAN RESOURCES ADMINISTRATION CTE #8903181	557525 07/01/88-08/31/89 Renewal 2nd of 2 years	\$ 122,610

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	OUNT ARDED
SAVAGE, A. / ANDERSON, G. & HAFFEY, M. / SALMON, R. SOCIAL WORK	"LEADERSHIP DEVELOPMENT THROUGH INSERVICE TRAINING FOR PUBLIC CHILD WELFARE STAFF" HHS/OFFICE OF HUMAN DEVELOPMENT SERVICES 02 CT0450/01	442538 09/01/88-01/31/90 New	\$ 99,958
SAVAGE, ANDREA SOCIAL WORK	"SEMINAR SUPPORT" NEW YORK CITY HUMAN RESOURCES ADMINISTRATION	HCB 07/01/88-12/31/88 New	\$ 600
SAVAGE, ANDREA SOCIAL WORK	"ADVANCED PERMANENCY PLANNING TRAINING" NEW YORK STATE DEPARTMENT OF SOCIAL SERVICES	555131 04/01/89-03/31/90	\$ 26,460
SCHWARTZ, FLORENCE SOCIAL WORK	"SCHOLARSHIP FUND" NEW YORK COMMUNITY TRUST	HCB-21747 01/01/89-12/31/89 New	\$ 5,000
WEISSMAN, HAROLD & LEWIS, BETH SOCIAL WORK	"AN EXPLORATION OF THE SOCIAL SITUATION OF PATIENTS WITH A DIAGNOSIS OF MULTIPLE CHEMICAL SENSITIVITY" UNIVERSITY OF CONNECTICUT CENTER FOR ENVIR. HEALTH	771194 10/01/88-09/30/89 New	\$ 4,000
MEISSMAN, HAROLD SOCIAL WORK	"WORKSHOPS FOR MINORITY MANAGERS MANAGEMENT TRAINING" NEW YORK STATE DEPARTMENT OF SOCIAL SERVICES	555132 04/01/89-03/31/90 Renewal	\$ 53,645

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE PUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AHOUNT AWARDED
CHARTOCK, PATRICIA BROOKDALE CENTER ON AGING	"AN ASSESSMENT OF SOCIAL & HEALTH CARE SERVICE NEEDS AMONG NON-INSTITUTIONALIZED AFRICAN-AMERICAN ELDERS OF MY STATE" STATE UNIVERSITY OF NEW YORK-BUFFALO/RF-SUNY 150-3658A	771186 09/01/88-03/31/89 New	\$ 28,600
DOBROF, ROSE & GILBERTO, PASQUALE BROOKDALE CENTER ON AGING	"BROOKDALE CENTER TRAINING" NEW YORK STATE DEPARTMENT OF SOCIAL SERVICES C-002756	555116 04/01/88-03/31/89 Renewal	\$ 617,260
DOBROF, ROSE BROOKDALE CENTER ON AGING	"QUEENS CD#7 ALZHEIMER RESPITE CARE PROGRAM" NEW YORK CITY DEPARTMENT FOR THE AGING	557529 07/01/88-06/30/89 Renewal	\$ 17,428
DOBROF, ROSE BROOKDALE CENTER ON AGING	"VIDEO PROJECTS" VARIOUS SOURCES	771042 07/01/88-06/30/89 Supplement	\$ 9,340
DOBROF, ROSE BROOKDALE CENTER ON AGING	"PROGRAM INCOME ACCOUNT" VARIOUS SOURCES	770276 07/01/88-06/30/89 Supplement	\$ 11,316
DOBROF, ROSE BROOKDALE CENTER ON AGING	*RESPITE PROGRAM GENERAL FUNDS* VARIOUS SOURCES	770857 07/01/88-06/30/89 Supplement	\$ 11,725
DOBROF, ROSE BROOKDALE CENTER ON AGING	"GERIATRIC EDUCATION CENTER SPECIAL ACCOUNT" VARIOUS SOURCES	771043 07/01/88-06/30/89 Supplement	\$ 2,348

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DOBROF, ROSE BROOKDALE CENTER ON AGING	"STUDENT STIPENDS" VARIOUS SOURCES	771041 07/01/88-06/30/89 Supplement 2nd of 2 years	\$ 5,075
DOBROF, ROSE BROOKDALE CENTER ON AGING	"ALZHEIMER'S COMMUNITY RESPITE PROGRAM" RAMAPO TRUST	770696 10/01/88-09/30/89 Renewal	\$ 145,000
DOBROF, ROSE BROOKDALE CENTER ON AGING	"PROGRAM INCOME ACCOUNT" HOME CARE COUNCIL OF NEW YORK CITY, INC.	770276 07/01/88-06/30/89 New	\$ 25,200
DOBROF, ROSE BROOKDALE CENTER ON AGING	"GENERAL SUPPORT" VARIOUS SOURCES	770916 07/01/88-06/30/89 Supplement	\$ 7,467
DOBROF, ROSE BROOKDALE CENTER ON AGING	"TRAINING PROGRAM - SPECIAL FUNDS" VARIOUS SOURCES	770672 07/01/88-06/30/89 Supplement	\$ 35,590
DOBROF, ROSE BROOKDALE CENTER ON AGING	"CONFERENCE ON GERIATRIC CARE" N. Y. C. HEALTH & HOSPITALS CORPORATION	557528 04/01/88-03/31/89 New	\$ 8,527
DOBROF, ROSE BROOKDALE CENTER ON AGING	"LAN INSTITUTE GENERAL FUNDS" VARIOUS SOURCES	770549 07/01/88-06/30/89 Supplement	\$ 6,115

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AHOUNT AWARDED
DOBROF, ROSE BROOKDALE CENTER ON AGING	"LEGAL ENTITLEMENTS AND LONG TERM CARE" ANONYMOUS GRANTOR "S"	771115 10/01/88-09/30/89 Continuation 2nd of 2 years	\$ 49,687
DOBROF, ROSE BROOKDALE CENTER ON AGING	"STUDENT STIPEND AND PLACEMENT PROGRAM" ANONYMOUS GRANTOR "S"	771116 10/01/88-09/30/89 New	\$ 10,000
DOBROF, ROSE BROOKDALE CENTER ON AGING	"OPERATIONAL SUPPORT" ANONYMOUS GRANTOR "S"	771117 10/01/88-09/30/89 New	\$ 40,313
DOBROF,ROSE BROOKDALE CENTER ON AGING	"STUDENT STIPEND AND PLACEMENT PROGRAM" VARIOUS SOURCES	771116 05/01/89-09/30/89 New	\$ 699
DOBROF,ROSE BROOKDALE CENTER ON AGING	"RESPITE PROGRAM GENERAL FUNDS" AMERICAN EXPRESS FOUNDATION	770857 07/01/88-06/30/89 New	\$ 10,000
DOBROF,ROSE & GILBERTO,PASQUALE BROOKDALE CENTER ON AGING	"GERIATRIC EDUCATION CENTER" PHS/DIVISION OF ASSOCIATED & DENTAL HEALTH PROFESSIONS 2 D31 AH62014-04	442559 10/01/88-09/30/89 Renewal 4th of 5 years	\$ 469,457

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDE	
DOBROF, ROSE BROOKDALE CENTER ON AGING	"ON-SITE TRAINING SERVICES" JEWISH HOME & HOSPITAL FOR AGED AT PITTSBURGH	770672 09/01/88-06/30/89 New	\$ 12	,165
DOBROF, ROSE & ZIMMER, ANNA BROOKDALE CENTER ON AGING	"PLANNING FOR THE NEEDS OF N.Y.C.'S OLDER INDIVIDUALS WITH MENTAL RETARDATION & OTHER DEVELOPMENTAL DISABILITIES" N. Y. S. DEVELOPMENTAL DISABITITIES PLANNING COUNCIL C006734	555418 07/01/88-06/30/89 New	\$ 25	,000
DOBROF, ROSE BROOKDALE CENTER ON AGING	"'THEY'RE ALL MY KIDS' PROGRAM" HORY FINANCIAL SERVICES FOUNDATION	777141 09/01/88-08/31/89 New	\$ 8,	,000
DOBROF, ROSE BROOKDALE CENTER ON AGING	*BROOKDALE DEVELOPMENT* RAMAPO TRUST	771008 10/01/88-09/30/89 Continuation 2nd of 3 years	\$ 48,	,678
DOBROF, ROSE BROOKDALE CENTER ON AGING	"BROOKDALE PUBLICATIONS" RAMAPO TRUST	771009 10/01/88-09/30/89 Continuation 2nd of 3 years	\$ 40,	,499
DOBROF, ROSE & SADIN, SAMUEL BROOKDALE CENTER ON AGING	"INSTITUTE ON THE LEGAL RIGHTS OF OLDER ADULTS" RAMAPO TRUST	771010 10/01/88-09/30/89 Continuation 2nd of 3 years	\$ 208,	. 025

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RY ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED
DOBROF, ROSE BROOKDALE CENTER ON AGING	"BROOKDALE CENTER FISCAL MANAGEMENT" RAMAPO TRUST	771011 10/01/88-09/30/89 Continuation 2nd of 3 years	\$ 29,426
DOBROF, ROSE BROOKDALE CENTER ON AGING	"BROOKDALE PACULTY DEVELOPMENT" RAMAPO TRUST	771145 10/01/88-09/30/89 Continuation 2nd of 3 years	\$ 28,500
DOBROF, ROSE BROOKDALE CENTER ON AGING	"RESPITE PROGRAM GENERAL FUNDS" CITIBANK	770857 12/01/88-12/31/99 New	\$ 10,000
DOBROF, ROSE BROOKDALE CENTER ON AGING	"ACADEMY FOR INTERGENERATIONAL EDUCATION" VARIOUS SOURCES	05/01/89-04/30/90 New	\$ 5,900
DOBROF, ROSE BROOKDALE CENTER ON AGING	"RESPITE PROGRAM GENERAL FUNDS" ALZHEIMER'S DISEASE & RELATED DISORDERS OF NYC, INC.	770857 07/01/88-06/30/89 New	\$ 2,000
DOBROF, ROSE BROOKDALE CENTER ON AGING	"RESPITE PROGRAM SUPPORT" ALTMAN FOUNDATION	770857 12/01/88-11/30/89 New	\$ 25,000

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	OURT ARDED
DOBROF, ROSE BROOKDALE CENTER ON AGING	"THEY'RE ALL MY KIDS" JEAN AND LOUIS DREYFUS FOUNDATION	771176 12/01/88-11/30/89 New	\$ 15,000
DOBROF, ROSE BROOKDALE CENTER ON AGING	"THEY'RE ALL MY KIDS" NEW YORK COMMUNITY TRUST	771048 12/01/88-11/30/89 Renewal	\$ 7,500
DOBROF, ROSE BROOKDALE CENTER ON AGING	"'THEY'RE ALL MY KIDS' PROGRAM" FRANK E. CLARK RELIGIOUS AND CHARITABLE TRUST	01/01/89-12/31/89 New	\$ 5,000
DOBROF, ROSE BROOKDALE CENTER ON AGING	"PROGRAM INCOME ACCOUNT" AMERICAN EXPRESS FOUNDATION	770276 03/01/89-06/30/89 New	\$ 1,000
DOBROF, ROSE BROOKDALE CENTER ON AGING	*RESPITE PROGRAMS FOR ALZHEIMER'S CAREGIVERS IN THE HARLEM COMMUNITY* UNITED HOSPITAL FUND	771072 12/01/88-11/30/89 Continuation 2nd of 2 years	\$ 25,000
DOBROF, ROSE BROOKDALE CENTER ON AGING	BROOKDALE CENTER PROGRAMS* LOUIS AND ANNE ABRONS FOUNDATION	770857/549 01/01/89-12/31/89 Renewal	\$ 25,000

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE PUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED
DOBROF, ROSE BROOKDALE CENTER ON AGING	"ADVOCACY TRAINING AND PUBLICATIONS" VARIOUS	HCB-28810 07/01/88-06/30/89 New	\$ 6,054
DOBROF, ROSE BROOKDALE CENTER ON AGING	"RESPITE PROGRAM" NEW YORK CITY DEPARTMENT FOR THE AGING #040218	557562 02/01/89-06/30/89 New	\$ 12,500
DOBROF, ROSE BROOKDALE CENTER ON AGING	"HARLEM ENTITLEMENT LEGAL PROGRAM" NEW YORK CITY DEPARTMENT FOR THE AGING	557563 07/01/88-06/30/89 New	\$ 9,960
DOBROF, ROSE BROOKDALE CENTER ON AGING	"RESEARCH FUNDS - SPECIAL PROJECTS" HONY FINANCIAL SERVICES FOUNDATION	770964 04/01/89-03/31/90 Renewal	\$ 6,000

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	OUNT ARDED
DOBROF, ROSE BROOKDALE CENTER ON AGING	"RESPITE PROGRAM" RHODEBECK CHARITABLE TRUST	770857/276 04/01/89-03/31/90 New	\$ 25,000
DOBROF, ROSE BROOKDALE CENTER ON AGING	"NATIONAL CAUCUS AND CENTER OF BLACK AGED" NEW YORK COMMUNITY TRUST	771250 06/10/89-06/30/90 New	\$ 14,000
GILBERTO, PASQUALE BROOKDALE CENTER ON AGING	"STATEWIDE TRAINING FOR MANAGERS OF FEDERALLY SUBSIDIZED, LOW-INCOME HOUSING FOR THE ELDERLY" RF-SUNY: BUFFALO/ADMINISTRATION ON AGING 02AT0451/150-3671	771171 09/30/88-02/28/90 New	\$ 35,000
MOODY, HARRY & MALONE, JAMES BROOKDALE CENTER ON AGING	"'THEY'RE ALL MY KIDS' PROGRAM" NEW YORK AFRICAN AMERICAN INSTITUTE	09/06/88-05/26/89 New	\$ 5,000
SADIN, SANUEL BROOKDALE CENTER ON AGING	"ENTITLEMENTS AND ADVOCACY FOR THE FRAIL ELDERLY" UJA FEDERATION OF JEWISH PHILANTHROPIES, INC.	771120 07/01/88-06/30/89	\$ 55,000
SADIN, SANUEL BROOKDALE CENTER ON AGING	"MEDICARE CATASTROPHIC COVERAGE ACT OF 1988" ISAAC H. TUTTLE FUND	771146 11/01/88-10/31/89 Renewal	\$ 29,675

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE PUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	OUNT ARDED
BONILLA, FRANK & RODRIGUEZ, CAMILLE CENTRO DE ESTUDIOS PUERTORRIQUENOS	"PUBLICATIONS INCOME ACCOUNT" VARIOUS SOURCES	770469 07/01/88-06/30/89 Supplement	\$ 5,225
BONILLA, FRANK & RODRIGUEZ, CAMILLE CENTRO DE ESTUDIOS PUERTORRIQUENOS	"OPERATION BOOTSTRAP INCOME ACCOUNT" VARIOUS SOURCES	770530 07/01/88-12/31/99 Supplement	\$ 499
BONILLA, FRANK & RODRIGUEZ, CAMILLE CENTRO DE ESTUDIOS PUERTORRIQUENOS	"GENERAL SUPPORT" VARIOUS SOURCES	771108 07/01/88-12/31/99 Supplement	\$ 666
BONILLA, FRANK & PEDRAZA, PEDRO CENTRO DE ESTUDIOS PUERTORRIQUENOS	"PUERTO RICAN/LATINO EDUCATION ROUNDTABLE" NEW WORLD FOUNDATION	771096 07/01/88-06/30/89 New	\$ 5,000
BONILLA, FRANK CENTRO DE ESTUDIOS PUBRTORRIQUENOS	"INTER-UNIVERSITY PROGRAM FOR LATINO RESEARCH" FORD FOUNDATION	771114 08/01/88-07/31/89 New 1st of 2 years	\$ 110,000
BONILLA, FRANK CENTRO DE ESTUDIOS PUERTORRIQUENOS	*GENERAL SUPPORT* ANHEUSER-BUSCH COMPANIES	770897 10/01/88-09/30/89 Renewal 2nd of 2 years	\$ 2,000
BONILLA, FRANK CENTRO DE ESTUDIOS PUERTORRIQUENOS	"INTER-UNIVERSITY PROGRAM FOR LATINO RESEARCH: GRADUATE STUDENT TRAINING SEMINAR" PEW CHARITABLE TRUSTS	771144 09/15/88-09/30/90 New	\$ 40,000

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AWARDS RECEIVED IN FISCAL YEAR 1989

PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	OUNT ARDED
BONILLA, FRANK CENTRO DE ESTUDIOS PUERTORRIQUENOS	"INTER-UNIVERSITY PROGRAM FOR LATING RESEARCH" CARNEGIE CORPORATION OF NEW YORK	771150 08/01/88-07/31/91 New 1st of 3 years	\$ 70,000
BONILLA, FRANK & CABALLERO, DIANA CENTRO DE ESTUDIOS PUERTORRIQUENOS	"PUERTO RICAN/LATINO EDUCATION ROUNDTABLE" NEW YORK FOUNDATION \$5814	771151 11/01/88-10/31/89 Renewal 2nd of 2 years	\$ 30,000
BONILLA, FRANK CENTRO DE ESTUDIOS PUERTORRIQUENOS	"ROUNDTABLE AND NEWSLETTER OF RESEARCH IN PROGRESS ON PUERTO RICAN TOPICS" NATIONAL PUERTO RICAN COALITION, INC.	771181 01/01/89-06/30/89 New	\$ 6,000
BONILLA, FRANK CENTRO DE ESTUDIOS PUERTORRIQUENOS	"SALSA ROOTS IN PROFILE" NEW YORK COUNCIL FOR THE HUMANITIES	771182 10/31/88-12/31/89 New	\$ 12,800
BONILLA, FRANK & CABALLERO, DIAWA CENTRO DE ESTUDIOS PUERTORRIQUENOS	"PUERTO RICAN/LATINO EDUCTION ROUNDTABLE" AARON DIAMOND FOUNDATION	771016 01/01/89-12/31/89 Continuation 2nd of 2 years	\$ 35,000
BONILLA, FRANK & CABALLERO, DIANA CENTRO DE ESTUDIOS PUERTORRIQUENOS	"PUERTO RICAN/LATINO EDUCATION ROUNDTABLE" GUTFREUND FOUNDATION/JOINT FOUNDATION SUPPORT, INC.	771183 01/01/89-12/31/91 New	\$ 8,000
BONILLA, FRANK & CABALLERO, DIANA CENTRO DE ESTUDIOS PUERTORRIQUENOS	"PUERTO RICAN/LATINO EDUCATION ROUNDTABLE" ALBERT & BESSIE WARNER FUND/JOINT FOUNDATION SUPPORT	771183 01/01/89-12/31/91 New	\$ 6,000

OFFICE OF RESEARCH ADMINISTRATION

AWARDS RECEIVED IN FISCAL YEAR 1989

PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	OUNT ARDED
BONILLA, FRANK CENTRO DE ESTUDIOS PUERTORRIQUENOS	*FRIENDS OF CENTRO*	771030 07/01/88-06/30/89 Supplement	\$ 1,100
BONILLA, FRANK & PEDRAZA, PEDRO CENTRO DE ESTUDIOS PUERTORRIQUENOS	"BL BARRIO POPULAR EDUCATION PROGRAM" ROBERT BOWNE FOUNDATION	771000 01/01/89-12/31/90 Renewal 2nd of 2 years	\$ 11,500
BONILLA, FRANK CENTRO DE ESTUDIOS PUERTORRIQUENOS	"LATINOS IN A CHANGING U. S. ECONOMY" ROCKEFELLER FOUNDATION GA SIE 8905	771198 03/01/89-12/31/89 New	\$ 57,500
BONILLA, FRANK CENTRO DE ESTUDIOS PUERTORRIQUENOS	"'PLENA' INCOME ACCOUNT" VARIOUS SOURCES	771216 05/01/89-12/31/99	\$ 600
MELENDEZ, EDWIN CENTRO DE ESTUDIOS PUERTORRIQUENOS	"RECIPIENT OF NRC FELLOWSHIP TO STUDY AT HUNTER COLLEGE" NATIONAL RESEARCH COUNCIL/FORD FOUNDATION (DR. MELENDEZ IS ON LEAVE FROM THE MASSACHUSETTS INSTITUTE OF TECHNOLOGY)	771071 09/01/88-08/31/89 New	\$ 2,000
PEREZ, NELIDA CENTRO DE ESTUDIOS PUERTORRIQUENOS	"SURVEY OF PUERTO RICAN ARCHIVES IN NEW YORK" NEW YORK STATE EDUCATION DEPARTMENT 375-89-0001	550906 01/01/89-06/30/89 New	\$ 17,725

OFFICE OF RESEARCH ADMINISTRATION

AWARDS RECEIVED IN FISCAL YEAR 1989

PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED
CHAMBERLAIN, MARIAM OFFICE OF THE PRESIDENT	"NATIONAL COUNCIL FOR RESEARCH ON WOMEN" NATIONAL COUNCIL FOR RESEARCH ON WOMEN	770560 07/01/88-06/30/89 Supplement 6th of 6 years	\$ 108,139
LE CLERC, PAUL & BEAUJOUR, ELIZABETH OFFICE OF THE PRESIDENT	"MELLON MINORITY UNDERGRADUATE FELLOWSHIP PROGRAM" ANDREW W. MELLON FOUNDATION	777097 01/01/89-12/31/94 New 1st of 2 years	\$ 242,000
LE CLERC, PAUL OFFICE OF THE PRESIDENT	"ENDOWMENT FUND FOR GRADUATE SCHOLARSHIPS FOR WOMEN" BURROUGHS WELLCOME COMPANY	06/01/89-12/31/99 New	\$ 250,000
BEAUJOUR, ELIZABETH OFFICE OF THE PROVOST	"JUNIOR FACULTY DEVELOPMENT" EUGENE M. LANG FOUNDATION	HCB 11/01/88-06/30/89 New	\$ 5,000
WILLMETZ, JAMES INTL. ENGLISH LANGUAGE INST. OFFICE OF THE PROVOST	"LECTURING IN TEACHING ENGLISH AS A FOREIGN LANGUAGE/ APPLIED LINGUISTICS" COUNCIL FOR THE INTERNATIONAL EXCHANGE OF SCHOLARS (FULBRIGHT FELLOWSHIP)	08/01/88-12/31/88 New	NA

OFFICE OF RESEARCH ADMINISTRATION

AWARDS RECEIVED IN FISCAL YEAR 1989

PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	OUNT ARDED
LANE, DAVID LIBRARY OFFICE OF THE PROVOST	"COORDINATED COLLECTION DEVELOPMENT" N. Y. METROPOLITAN REFERENCE & RESEARCH LIBRARY AGENCY	10/01/87-09/30/88 Renewal	\$ 15,217
WATSTEIN, SARAH LIBRARY OFFICE OF THE PROVOST	"LIBRARY INTERNSHIP PROJECT" COUNCIL ON LIBRARY RESOURCES	07/01/88-06/30/89 New	\$ 30,000
BUCKLEY, ROBERT & WOLIN, BARBARA RESEARCH ADMINISTRATION OFFICE OF THE PROVOST	"ANIMAL RESOURCE IMPROVEMENT" PHS/NIH/DIVISION OF RESEARCH RESOURCES 3 SO6 RR08176-09 (Supplement to Minority Biomedical Research Support ERWIN FLEISSNER, P.I.)	442422/599 09/30/88-12/31/89 Renewal 2nd of 2 years	\$ 70,571
BUCKLEY, ROBERT & SCHEINBACH, ELLEN RESEARCH ADMINISTRATION OFFICE OF THE PROVOST	"MANHATTAN CENTER SCHOLARSHIP FUND" LAZARD FRERES & CO. (MANHATTAN CENTER FOR SCIENCES AND MATHEMATICS)	06/21/89-12/31/90 New	\$ 5,000
WEBER, EILEEN FINANCE AND BUSINESS AFFAIRS OFFICE OF V.P. FOR ADMINISTRATION	"FINANCIAL AID COLLECTIONS ACCOUNT" U. S. EDUCATION DEPARTMENT/CITY UNIVERSITY OF NEW YORK	11/01/88-10/31/89 Supplement	\$ 29,198

OFFICE OF RESEARCH ADMINISTRATION

AWARDS RECEIVED IN FISCAL YEAR 1989

PAGE NO. 54

PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AKOUNT AWARDED
BROWN, CHARLES & FISHMAN, SYLVIA STUDENT SERVICES	"NATIONAL YOUTH SPORTS PROGRAM - 1988" U.S. DEPARTMENT OF AGRICULTURE	HCB 5-28228 06/27/88-08/31/88 Renewal	\$ 14,523
BROWN, CHARLES & FISHMAN, SYLVIA STUDENT SERVICES	"NATIONAL YOUTH SPORTS PROGRAM -1988" NATIONAL COLLEGIATE ATHLETIC ASSOCIATION	HCB 5-28227 06/27/88-04/30/89 Renewal	\$ 39,000
FERRER, RAFAEL STUDENT SERVICES	"VETERANS EDUCATION OUTREACH PROGRAM" U. S. EDUCATION DEPARTMENT Q 008812338	445168 08/01/88-07/31/89 Renewal 2nd of 2 years	\$ 1,210
PBRRER,RAFAEL STUDENT SERVICES	"VETERAN'S GRANT" U. S. EDUCATION DEPARTMENT	HCB 07/01/88-06/30/89 Renewal	\$ 399
FISHMAN, SYLVIA STUDENT SERVICES	"MATURE WOMEN SCHOLARS" CHARLOTTE W. NEWCOMBE FOUNDATION	HCB 07/01/88-06/30/89 Renewal	\$ 24,000
RAY,LOUIS R FISHMAN,SYLVIA STUDENT SERVICES	"SPECIAL SERVICES FOR DISADVANTAGED STUDENTS" U. S. EDUCATION DEPARTMENT G008740158	445110 07/01/88-08/31/89 Continuation 18th of 19 years	\$ 234,449

NUMBER OF AWARDS: TOTAL AMOUNT AWARDED:

Section I-C: PROPOSAL SUBMISSIONS

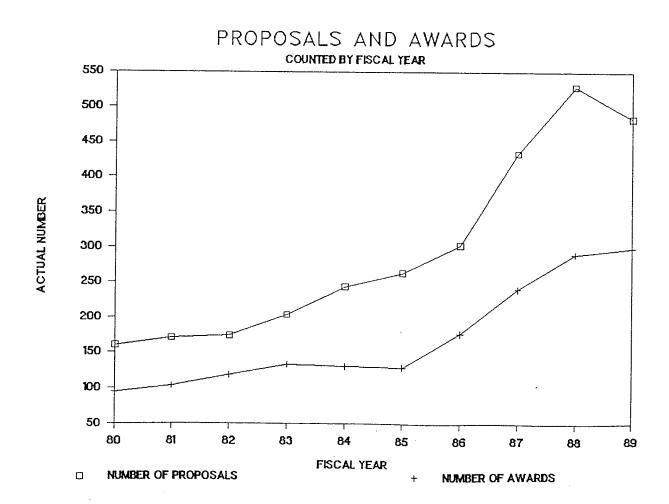
There was a slight drop in the number of proposals and progress reports submitted in FY 1989. The final count for the year was 484.

The list of proposal submissions includes the following:

- a. proposals for new funding
- b. proposals submitted at the end of a funding cycle for review in competition for renewed funding
- c. progress reports which, although not competing with others for funding, must relate sufficient advancement towards the project's goals in order to gain the authorization for another year's support.

Identical or similar proposals submitted to more than one agency are counted separately. Preliminary and final proposals prepared for the same agency are counted once.

Some statistical information is on the next several pages, with the individual faculty listing following.



ANNUAL STATISTICS ON NUMBERS OF APPLICANTS AND PROPOSALS AND THE RECORD OF SUCCESS

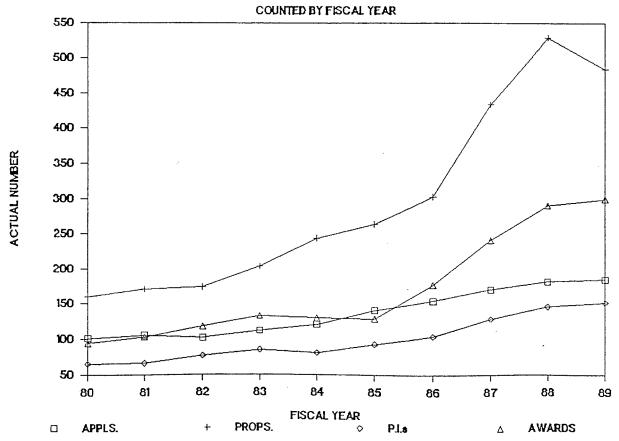
FISCAL YEAR	INDIVIDUAL APPLICANTS	NUMBER OF PROPOSALS	NUMBER OF PRINCIPAL INVESTIGATORS	NUMBER OF AWARDS	AMOUNT
80	101	160	6.5	94	\$5,668,078
81	106	171	66	103	\$6,560,264
82	102	174	77	118	\$7,024,313
83	112	204	85	133	\$6,660,219
84	121	244	81	130	\$7,204,442
85	141	264	93	129	\$8,138,682
86	154	303	104	177	\$10,751,915
87	170	434	128	241	\$11,523,833
88	182	529	146	291	\$13,000,425
89	185	484	152	300	\$14,480,343

NUMEROUS APPLICANTS SUBMIT A PROPOSAL TO MORE THAN ONE AGENCY, OR MORE THAN ONE PROPOSAL FOR DIFFERENT PROJECTS.

THE TERMS "PRINCIPAL INVESTIGATOR" AND "PROJECT DIRECTOR" ARE USED TO SIGNIFY SUCCESSFUL APPLICANTS, I.E., PERSONS WHO RECEIVE AWARDS. MANY FACULTY MEMBERS DIRECT MORE THAN ONE PROJECT.

ADDITIONAL NOTE: AS AGENCIES FREQUENTLY TAKE 6 - 12 MONTHS TO COMPLETE THE REVIEW OF A PROPOSAL, MANY PROPOSALS SUBMITTED IN ONE FISCAL YEAR DO NOT HAVE A FINAL DETERMINATION UNTIL THE FOLLOWING YEAR.

APPLICANTS/PROPOSALS/P.I.s/AWARDS



1988/89 PROPOSAL SUBMISSION -- INDIVIDUAL APPLICANTS BY REGION

HEALTH SCIENCES 72

Deborah Blocker
Jack Caravanos 2
J. Caravanos/S. Zoloth
Jan Edwards
Nicholas Freudenberg 37
Eleanor Gilpatrick
Barbara Gordon
David Kotelchuck 5
D. Kotelchuck/S. Zoloth
Susan Longtin
Robert Natal 8
R. Natal/L. Ray/R. Duschl 2
Brian Naughton 2
Annette Ramirez
Carol Silverman
Ida Susser 2
Stephen Zoloth 5

HUMANITIES AND ARTS 7

AMERICAN SOCIAL HISTORY PROJECT Stephen Brier

BLACK AND PUERTO RICAN STUDIES Jose Hernandez

CLASSICAL AND ORIENTAL STUDIES Ronnie Ancona

ENGLISH
J. Benardete/N. Mason

ROMANCE LANGUAGES Francesca Sautman

THEATER AND FILM Ed Morrill Richard Tomkins

NURSING 12 Evelynn Gioiella 3 Margaret Lunney 2 Patricia Munhall Janet Natapoff Kathleen Nokes 3 Rosemarie Parse Nancy Troy

PROGRAMS IN EDUCATION 50

ACADEMIC SKILLS Andrew Robinson

CAMPUS SCHOOLS Evelyn Rich 4 S. Strauss/R. Subotnik

CURRICULUM AND TEACHING Donald Byrd 3
R. Duschl/E. Klein
R. Duschl/E. Shahn
Mae Gamble 4
Harold Judenfriend
John Niman 7
Alene Smith
Christina Taharally
Jose Vazquez

EDUCATIONAL FOUNDATIONS Joan Buxbaum David Hodges 2 John O'Neill 3 J. O'Neill/J. Buxbaum Rena Subotnik

HEALTH AND PHYSICAL EDUCATION S. Higgins/P. Shaw 3

SPECIAL EDUCATION S. Cohen/Flugman Katherine Garnett Marsha Lupi L. Mann/R. Arrigo 2 L. Mann/M. Lupi 3 Rosanne Silberman 6

SCIENCES AND MATHEMATICS 100

DEAN'S OFFICE Erwin Fleissner 4 Joseph Krakow David Lavallee 2 P. LeClerc/E. Fleissner

BIOLOGICAL SCIENCES

Richard Chappell
William Cohen
Robert Dottin
David Foster 6
Ann Henderson 3
Joseph Krakow 2
Peter Lipke 5
Harvey Ozer
Rivka Rudner
Ezra Shahn

CHEMISTRY

Michele Broido 4
Joseph Dannenberg 5
Max Diem 2
Richard Franck 4
Dixie Goss 6
D. Goss/S. Carberry 2
D. Goss/M. Diem
Klaus Grohmann
David Lavallee
Mihaly Mezei 3
Pamela Mills
David Mootoo
William Sweeney 2
Maria Tomasz

COMPUTER SCIENCE

Constantin Negoita Howard Rubin Virginia Teller 2

GEOLOGY AND GEOGRAPHY

Keith Clarke
Saul Cohen 3
Kathleen Crane 3
K. Crane/J. Doss
Victor Goldsmith 2
V. Goldsmith/K. Clarke 2
C. Heatwole/S. Cohen
Jeff Osleeb
J. Osleeb/S. Cohen

MATHEMATICAL SCIENCES A. Baider/R. Churchill Joseph Roitberg 2

PHYSICS AND ASTRONOMY Ying Chi Chen 2 Marten denBoer 3 Stephen Greenbaum 3 Arnold Kritz 3 Bo Lawergren Sook Lee Robert Marino

SOCIAL SCIENCES 53

ANTHROPOLOGY
Timothy Bromage 2
F. Conant/P. Reining
Adrian DeWind 4
Gregory Johnson
Susan Lees
Thomas McGovern
John Oates
Burton Pasternak

ECONOMICS
R. Filer/M. Honig 2
M. Honig/C. Reimers

HISTORY

Dorothy Helly

POLITICAL SCIENCE Rosalind Petchesky 4 Andrew Polsky Melvin Richter

PSYCHOLOGY
Gordon Barr
Sheila Chase
J. Gordon/S. Chase
Cheryl Harding
C. Harding/S. Barclay
C. Harding/V. Luine
C. Harding/P. Moller/R. Landsman
Victoria Luine 2
Michele Paludi 4
Howard Topoff
Virginia Valian
H. Philip Zeigler 3

SOCIOLOGY Janet Poppendieck

URBAN UFFAIRS Peter Salins Donald Sullivan 4 Elaine Walsh 7

SOCIAL WORK 88

Yvonne Asamoah Eleanor Bromberg 4 Stephen Burghardt 2 Patricia Dempsey S. Epstein/H. Goodman Reva Holtzman Paul Keys 2 P. Keys/J. Walker Harold Lewis 2 Marsha Martin 4 Terry Mizrahi 59 Angela Ryan 2 Robert Salmon R. Salmon/E. Dane R. Salmon/M. Haffey Andrea Sávage Florence Schwartz R. Starr/R. Salmon Harold Weissman H. Weissman/B. Lewis

BROOKDALE CENTER ON AGING 64

Patricia Chartock
M. Daum/H. Moody 3
R. Disch/R. Dobrof
R. Dobrof 49
R. Dobrof/B. Collins
Pat Gilberto 2
Harry Moody
H. Moody/R. Dobrof
Samuel Sadin
S. Sadin/S. Aronson
Lucia Torian
L. Torian/H. Moody 2

CENTRO DE ESTUDIOS PUERTORRIQUENOS 20

R. Benmayor/R. Torruellas Frank Bonilla 15 F. Bonilla/D. Caballero 2 F. Bonilla/P. Pedraza Nelida Perez

CENTER FOR FAMILY POLICY 1

J. Poppendieck/D. Tobis

OFFICE OF THE PRESIDENT 4

Mariam Chamberlain 2 Paul LeClerc P. LeClerc/E. Beaujour

OFFICE OF THE PROVOST 5

E. Beaujour/R. Buckley R. Buckley/E. Scheinbach J. Wijnen/E. Walsh

LIBRARY David Lane Susan Watstein

STUDENT SERVICES 8

C. Brown/S. Fishman 2 Rafael Ferrer Sylvia Fishman S. LaPorta/M. Gamble et al. L. Ray/S. Fishman 3

ANNUAL PROPOSAL SUBMISSIONS BY REGION

	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86	1986/87	1987/88	1988/89
Health Sciences 6 Howanities and Arts	es 6 6 7 7 7 7 7	un	∞	9	~₹*	~ 3*	11	æ	20	22	48	82	72
	3 1 1	9	7	*2*	12	7	10	10	9		14	10	7
Programs in Education	3 neation	₩.	œ	œ	9	1	1	L/r3	7	10	6	13	12
Sciences and Mathematics	11 athematic	16	21	23	18	12	16	## ##	25	45	9.	58	20
Social Sciences	40	9#	20	52	59	59	72	111	₩ 80	69	116	107	100
Social Work	9	21	21	33	27	36	30	29	4 33	44	67	118	53
Brookdale Center on Aging	8 er on Adi	12 ng	11	13	15	∞	ထ	11	24	45	33	45	88
Center for Puerto Rican Studies	rto Rican	8 8 Studies	16	15	22	27	25	27	36	34	31	92	64
Offices of the President and the Provest.	- Presiden	t and the	Provest	ı	1	i	13	1	æ	9	18	11	20
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Part II INTERNAL FUNDING OF PROJECTS

A wide range of other projects received support from College and University funds.

This part is divided as follows:

Section II-A. PSC-CUNY Research Award Program

Section II-B. Other Internal Support

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# Section II-A: PSC-CUNY RESEARCH AWARD PROGRAM

The Board of Trustees of the City University of New York (CUNY) and the collective bargaining agent for the instructional staff, the Professional Staff Congress (PSC), demonstrate their recognition of the importance of encouraging research activities in the CUNY system by funding a competitive research award program. Applicants may request a maximum of \$12,000 for research support. The twentieth annual competition was held during fiscal year 1989, and Hunter faculty members had their most successful year in grant dollars.

The next two pages of this section give a history of the participation of Hunter faculty in the program. The individual project listing for this year follows. Awards are arranged by academic region and may be found as follows:

•	Page
Health Sciences	1
Humanities and Arts	2
Nursing	5
Programs in Education	5
Sciences and Mathematics	6
Social Sciences	12
Social Work	16

(AWARDS ARE ANNOUNCED IN THE SPRING SEMESTER PRECEDING THE STARTING DATE. FOR REPORTING PURPOSES, WE INCLUDE THE AWARDS IN THE FISCAL YEAR DURING WHICH THEY ARE ANNOUNCED.) PARTICIPATION BY HUNTER INSTRUCTIONAL STAFF IN THE PSC-CUNY RESEARCH AWARD PROGRAM

ත ශ :	ACRO FOR ANNU PROG	S.T.	NUMBE OF AWARD	TOTAL AMOUNT OF DIRECT GRANTS	PUBLICATION/ MANUSCRIPT PREPARATION FUNDS	SUB-TOTAL BY CATEGORY	TOTAL AVAILABILITY OF FUNDS
7/1/70	FRAP-1	65	23	\$161,151			\$161,151
7/1/71	FRAP-2	. 83	35	\$220,248			\$220,248
7/1/72	FRAP-3	95	34	\$228,682			\$228,682
7/1/73	FRAP-4	94	42	\$262,487			\$262,487
7/1/74	FRAP-5	09	33	\$233,662	\$26,400		\$260,062
7/1/75	FRAP-6	63	34	\$219,552	\$27,200		\$246,752
7/1/76	FRAP-7	47	26	\$146,210	\$20,800		\$167,010
7/1/77	PSC-BHE-8	44	29	\$206,834	\$14,500		\$221,334
7/1/78	PSC-BHE-9	ខ	36	\$220,595	\$18,000		\$238,595
7/1/79	PSC-BHE-10	49	37	\$263,083	\$33,300		\$296,383
7/1/80	PSC-BHE-11	64	43	\$244,625	\$38,700		\$283,325
7/1/81	PSC-CUNY-12	72	44	\$250,869	\$39,600		\$290,469
7/1/82	PSC-CUNY-13	99	46	\$266,226	\$41,400		\$307,626

PARTICIPATION BY HUNTER INSTRUCTIONAL STAFF IN THE PSC-CUNY RESEARCH AWARD PROGRAM

(AWARDS ARE ANNOUNCED IN THE SPRING SEMESTER PRECEDING THE STARTING DATE. FOR REPORTING PURPOSES, WE INCLUDE THE AWARDS IN THE FISCAL YEAR DURING WHICH THEY ARE ANNOUNCED.)

NOTE: THE POSSIBILITY OF TWO-YEAR AWARDS WAS INTRODUCED IN THE PSC-CUNY-17 COMPETITION.

### OFFICE OF RESEARCH ADMINISTRATION

### PSC-CUNY RESEARCH AWARDS ANNOUNCED IN FISCAL YEAR 1989

PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS		OURT Arded
BLOCKER, DEBORAH	"FOLATE, VITAMIN B12, AND BIOPTERIN STATUS IN SENILE	669203	\$	9,090
HEALTH SCIENCES	DEMENTIA" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-20	07/01/89-12/31/90 New		
CLARK, LYNNE	"SPEECH ACT PRODUCTION IN ALZHEIMER'S DISEASE"	669473	\$	5,670
HEALTH SCIENCES	FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-20	07/01/89-12/31/90 New		
EDWARDS, JAN	"AUDITORY LEXICAL DECISION AND SPECIFIC LANGUAGE	669476	\$	1,701
HEALTH SCIENCES	IMPAIRMENT" PACULTY RESEARCH AWARD PROGRAM PSC-CUNY-20	07/01/89-12/31/90 New	·	·
JOHNSTON, DEAN	"IKMUNE RESPONSE TO MURINE B 16 MELANOMA"	669186	ŝ	7,473
HEALTH SCIENCES	FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-20 (2nd YEAR: \$7,500)	07/01/89-12/31/90 New 1st of 2 years	٧	1,413
LONGTIN, SUSAN	THE SELY-GENERATED NARRATIVES OF MONOLINGUAL BLACK AND	669478	ŝ	400
HEALTH SCIENCES	WHITE PRESCHOOL CHILDREN OF LOW SOCIOECONOMIC STATUS* PACULTY RESEARCH AWARD PROGRAM PSC-CUNY-20	07/01/89-12/31/90 New	·	
SILVERHAN, CAROL	"EFFECTS OF PROBE-TONE PREQUENCY AND AGE ON THE ACOUSTIC REFLEXES IN CHILDREN"	669477 .	\$	1,701
HEALTH SCIENCES	FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-20	07/01/89-12/31/90 New 1st of 2 years		

### OFFICE OF RESEARCH ADMINISTRATION

### PSC-CUNY RESEARCH AWARDS ANNOUNCED IN FISCAL YEAR 1989

PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	UNT
COX-REARICK, JANET ART HUMANITIES & ARTS	"BRONZINO STUDIES AND EXHIBITION 'BRONZINO A FIRENZE'" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-20	669011 07/01/89-12/31/90 New 1st of 2 years	\$ 3,800
MILKOWSKI, ANTONI ART HUMANITIES & ARTS	"ARCH, BRIDGE, OVERPASS SERIES" PACULTY RESEARCH AWARD PROGRAM PSC-CUNY-20	669132 07/01/89-12/31/90 New	\$ 7,000
PANZERA, ANTHONY ART HUMANITIES & ARTS	"AN ALLEGORICAL FRESCO 'IN SITU'" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-20	669134 07/01/89-12/31/90 New 1st of 2 years	\$ 3,500
ANCONA,RONNIE CLASSICAL & ORIENTAL STUDIES HUMANITIES & ARTS	*DEFEATING LOVE: HORACE AND THE CONTINGENCIES OF DESIRE* PACULTY RESEARCH AWARD PROGRAM PSC-CUNY-20	669019 07/01/89-12/31/90 New	\$ 3,280
POMEROY, SARAH CLASSICAL & ORIENTAL STUDIES HUMANITIES & ARTS	"XENOPHON'S 'OECONOMICUS': A SOCIAL AND HISTORICAL COMMENTARY"  PACULTY RESEARCH AWARD PROGRAM  PSC-CUNY-20	669020 07/01/89-12/31/90 New	\$ 100
DOWNING, JOHN CONMUNICATIONS HUMANITIES & ARTS	"POLITICAL JOURNALISM EDUCATION AND POLITICAL CHANGE IN SOVIET BLOC COUNTRIES" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-20	669392 07/01/89-12/31/90 Renewal	\$ 6,500

#### OFFICE OF RESEARCH ADMINISTRATION

#### PSC-CUNY RESEARCH AWARDS ANNOUNCED IN FISCAL YEAR 1989

PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	UNT RDED
ALEXANDER, HEENA ENGLISH HUMANITIES & ARTS	"THE PAPERS OF ELIZABETH KANDA KURUVILLA (1894 - 1944)" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-20	669260 07/01/89-12/31/90 New	\$ 3,853
BRINBERG, SYBIL ENGLISH HUMANITIES & ARTS	"SELECTED NOVELS AND NOVELLAS BY HENRY JAMES ADAPTED FOR STAGE AND SCREEN" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-20	669032 07/01/89-12/31/90 New 1st of 2 years	\$ 3,720
DANZIGER, MARLIES ENGLISH HUMANITIES & ARTS	"RESEARCH EDITION OF BOSWELL'S TOUR OF SWITZERLAND (1764)" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-20	669040 07/01/89-12/31/90 Renewal	\$ 3,784
DeSALVO, LOUISE ENGLISH HUMANITIES & ARTS	"'THE HOUSE OF MEMORY': A NOVEL" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-20	669029 07/01/89-12/31/90 New	\$ 3,720
RAHN, BEVERLY JEAN ENGLISH HUMANITIES & ARTS	"THE LITERATURE OF VIOLENCE: ORIGINS AND ATTRIBUTES OF THE MODERN BRITISH CRIME NOVEL" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-20	669049 07/01/89-12/31/90 Renewal	\$ 5,030
ROOT, WILLIAM PITT ENGLISH HUMANITIES & ARTS	"WHO'S TO SAY THIS ISN'T LOVE? AND OTHER PROJECTS" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-20	669035 07/01/89-12/31/90 New	\$ 3,720

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### PSC-CUNY RESEARCH AWARDS ANNOUNCED IN FISCAL YEAR 1989

PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	UNT RDED
ROSS, STEVEN PHILOSOPHY HUMANITIES & ARTS	"MORALITY AS A FORM OF LIFE": OR: "HOW TO BE A MORAL REALIST" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-20	669113 07/01/89-12/31/90 New	\$ 3,000
DI SCIPIO, GIUSEPPE ROMANCE LANGUAGES HUMANITIES & ARTS	"GIOVANNI SERCAMBI'S 'IL NOVELLIERE': A STUDY OF POPULAR TRADITIONS, ORAL AND LITERARY SOURCES" PACULTY RESEARCH AWARD PROGRAM PSC-CUNY-20	669087 07/01/89-12/31/90 Renewal	\$ 5,530
FRATTI, MARIO ROMANCE LANGUAGES HUMANITIES & ARTS	"COLUMBUS" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-20	669027 07/01/89-12/31/90 New	\$ 3,720
GONZALEZ-HILLAN, JUAN ROMANCE LANGUAGES HUMANITIES & ARTS	"'GRUPO NOS' AND THE CONFIGURATION OF THE CANON IN THE GALICIAN LITERARY SYSTEM" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-20	669123 07/01/89-12/31/90 New	\$ 6,400
SAUTMAN, FRANCESCA ROMANCE LANGUAGES HUMANITIES & ARTS	"HIDING HER HEAD: RITUAL FUNCTIONS OF FEMALE HEAD COVERING IN THE WEST (FRANCE AND ITALY)" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-20	669063 07/01/89-12/31/90 New	\$ 5,000

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AKOUNT AWARDED
PARSE, ROSEMARIE NURSING	"THE LIVED EXPERIENCE OF LAUGHTER AND HEALTH IN PERSONS OVER 65" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-20 (2ND YEAR: \$1,864)	669205 07/01/89-12/31/90 New 1st of 2 years	\$ 5,2
LINTON, SIMI EDUCATIONAL FOUNDATIONS PROGRAMS IN EDUCATION	"A CONTENT ANALYSIS OF THE TREATMENT OF TELEVISION AND CHILDREN IN CHILD DEVELOPMENT TEXTBOOKS" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-19 (OUT-OF-CYCLE GRANT)	668542 02/01/89-12/31/90 New	\$ 3,68
MCRAE, MARY EDUCATIONAL FOUNDATIONS PROGRAMS IN EDUCATION	"SEX BIAS WITHIN BLACK POPULATIONS IMPACT ON MANAGERIAL DECISIONS MAKING" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-20	669225 07/01/89-12/31/90 New	\$ 1,24
SUBOTHIK, RENA EDUCATIONAL FOUNDATIONS PROGRAMS IN EDUCATION	"GENDER DIFFERENCES IN ATTRACTIN TO SCIENTIFIC RESEARCH QUESTIONS" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-20	669253 07/01/89-12/31/90 New	\$ 5,07

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# PSC-CUNY RESEARCH AWARDS ANNOUNCED IN FISCAL YEAR 1989

PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AHOUNT AWARDEI	
CHAPPELL, RICHARD BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"LOW CALCIUM EFFECTS ON LIGHT ADAPTATION IN ISOLATED SKATE RODS" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-20	669173 07/01/89-12/31/90 New	\$ 6,	,985
COHEN, WILLIAM BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"STUDIES ON MARGINAL BAND FORMATION AND ERYTHROCYTE MORPHOGENESIS" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-20	669168 07/01/89-12/31/90 Renewal	\$ 11,	,250
DOTTIN, ROBERT BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"PHOSPHOLIPASE C AND SIGNAL TRANSDUCTION IN 'DICTYOSTELIUM'" PACULTY RESEARCH AWARD PROGRAM PSC-CUNY-20	669152 07/01/89-12/31/90 New 1st of 2 years	\$ 10,	,000
FOSTER, DAVID BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"SIGNAL TRANSDUCTION PATHWAYS USED BY PROTEIN-TYROSINE KINASE ONCOGENES" PACULTY RESEARCH AWARD PROGRAM PSC-CUNY-20	669140 07/01/89-12/31/90 Continuation 2nd of 2 years	\$6,	, 300

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# PSC-CUNY RESEARCH AWARDS ANNOUNCED IN FISCAL YEAR 1989

PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUN AWARD	
EENDERSON, ARN BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	*CHROMOSOME INTEGRATION OF FOREIGN DNA: WHAT CAUSES CHROMOSOME ABBERATIONS?* FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-20	669142 07/01/89-12/31/90 Continuation 2nd of 2 years	\$	6,300
RAPS, SHIRLEY BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"MOLECULAR ORGANIZATION OF MICROCYSTIS ABRUGINOSA PHYCOBILISOMES" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-20 (2nd YEAR: \$10,400)	669189 07/01/89-12/31/90 New 1st of 2 years	\$ 10	0,434
RUDNER,RIVKA BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"GENE CONSERVATION AND VARIATION IN THE GENUS 'BACILLUS'" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-20	669143 07/01/89-12/31/90 Continuation 2nd of 2 years	\$	6,300
SCHMIDT-GLENEWINKEL,T. BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"'IN VIVO', SITE-DIRECTED MUTAGENESIS AND GENE INACTIVA- TION IN 'DROSOPHILA MELANOGASTER'" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-20 (2nd YEAR: \$4,545)	669154 07/01/89-12/31/90 New 1st of 2 years	\$	6,905

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### PSC-CUNY RESEARCH AWARDS ANNOUNCED IN FISCAL YEAR 1989

PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED
BLUMENSTEIN, MICHAEL CHEMISTRY SCIENCES & MATHEMATICS	"NHR STUDIES OF PEPTIDE CONFORMATIONS RELATED TO IMMUNE RECOGNITION" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-20	669155 07/01/89-12/31/90 New	\$ 8,750
DANNENBERG, JOSEPH CHEMISTRY SCIENCES & MATHEMATICS	"THE APPLICATION OF MOLECULAR ORBITAL MODELLING TO THE DESIGN OF STABLE CHIRAL CONFORMATIONS" FACULTY RESEARCH AWARD PROGRAM PCS-CUNY-20	669272 07/01/89-12/31/90 Renewal 1st of 2 years	\$ 5,000
DIEM, MAX CHEMISTRY SCIENCES & MATHEMATICS	"INFRARED VIBRATIONAL CIRCULAR DICHRONISM STUDIES OF DNA MODELS" PACULTY RESEARCH AWARD PROGRAM PSC-CUNY-20	669265 07/01/89-12/31/90 Ne <b>v</b> 1st of 2 years	\$ 10,000
GOSS, DIXIE CHENISTRY SCIENCES & MATHEMATICS	"BIOPHYSICAL STUDIES OF RIBOSOMAL SUBUNIT INTERACTIONS" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-20	669153 07/01/89-12/31/90 Renewal	\$ 9,056

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# PSC-CUNY RESEARCH AWARDS ANNOUNCED IN FISCAL YEAR 1989

PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	DUNT ARDED
GROHMANN, KLAUS CHEMISTRY SCIENCES & MATHEMATICS	"SEMIBULLVALENES-CROSSING THE BRIDGE BETWEEN VALENCE TAUTOMERISM & RESONANCE" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-20	669264 07/01/89-12/31/90 Renewal	\$ 10,000
MASSA, LOUIS CHEMISTRY SCIENCES & MATHEMATICS	"THEORETICAL ANALYSIS OF HYDROGEN BONDS IN CONGLOMERATE CRYSTALS" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-20	669278 07/01/89-12/31/90 New 1st of 2 years	\$ 1,729
MEZEI, MIHALY CHEMISTRY SCIENCES & MATHEMATICS	"DEVELOPMENT OF GRAND-CANONICAL ENSEMBLE COMPUTER SIMU- LATION OF CRYSTAL HYDRATES" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-20	669269 07/01/89-12/31/90 New	\$ 7,000
QUIGLEY, GARY CHEMISTRY SCIENCES & MATHEMATICS	"STUDIES OF THE DETAILED HYDRATION ENVIORNMENT OF Z-DNA: A CONTINUATION" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-20	669276 07/01/89-12/31/90 Renewal	\$ 5,000

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	OUNT ARDED
COHEN, DANIEL COMPUTER SCIENCE SCIENCES & MATHEMATICS	"FIRISHING THE FOUR COLOR PROBLEM" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-20	669285 07/01/89-12/31/90 New 1st of 2 years	\$ 10,000
TELLER, VIRGINIA COMPUTER SCIENCE SCIENCES & MATHEMATICS	"THE GENERATION OF TARGET TEXT IN A JAPANESE-ENGLISH MA- CHINE TRANSLATION SYSTEM" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-20	669283 07/01/89-12/31/90 Continuation 2nd of 2 years	\$ 10,000
WEISS, STEWART COMPUTER SCIENCE SCIENCES & MATHEMATICS	"AN EXTENSION AND APPLICATION OF A CONCURRENT PROGRAM BASED TESTING THEORY" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-20	669292 07/01/89-12/31/90 New 1st of 2 years	\$ 3,000
GOLDSMITH, VICTOR & CLARKE, KEITH GEOLOGY & GEOGRAPHY SCIENCES & MATHEMATICS	*REVERSED DESERTIFICATION: RECOVERY OF OVERGRAZED SAND DUNES* FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-20	669190 07/01/89-12/31/90 New	\$ 8,271
ROITBERG, JOSEPH MATHEMATICAL SCIENCES SCIENCES & MATHEMATICS	"PHANTOM MAPS AND THE SUSPENSION MAP" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-20	669335 07/01/89-12/31/90 New	\$ 6,448

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AHO AWA	UNT RDED
CHEN, YING-CHIH PHYSICS & ASTRONOMY SCIENCES & MATHEMATICS	"NONLINEAR DYNAMICS IN SEMICONDUCTOR LASERS" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-20	669343 07/01/89-12/31/90 Continuation 2nd of 2 years	\$	5,618
COHEN, LEON PHYSICS & ASTRONOMY SCIENCES & MATHEMATICS	"HYLLERAAS EXPANSION FOR THE SECOND ORDER REDUCED DENSITY MATRIX" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-20	669357 07/01/89-12/31/90 New 1st of 2 years	\$	5,618
DENBOER, MARTEN PHYSICS & ASTRONOMY SCIENCES & MATHEMATICS	"SPECTROSCOPIC AND LOW TEMPERATURE INVESTIGATION OF OXIDE SUPERCONDUCTORS" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-20	669351 07/01/89-12/31/90 New	\$	5,618
GREENBAUM, STEVEN PHYSICS & ASTRONOMY SCIENCES & MATHEMATICS	"ION TRANSPORT IN ELASTOMERIC SOLID ELECTROLYTES" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-20	669368 07/01/89-12/31/90 Renewal	\$	5,618
HILLERY, MARK PHYSICS & ASTRONOMY SCIENCES & MATHEMATICS	*NONLINEAR INDEX MEDIA AS A PROBE OF NONCLASSICAL STATES* FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-20	669373 07/01/89-12/31/90 New	\$	5,618
KRITZ, ARNOLD PHYSICS & ASTRONOMY SCIENCES & MATHEMATICS	"ELECTRON CYCLOTRON HEATING AND TRANSIENT SYCHROTRON RADIATION STUDIES" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-20	669348 07/01/89-12/31/90 New 1st of 2 years	\$	5,618
SHEK, MEI-LING PHYSICS & ASTRONOMY SCIENCES & MATHEMATICS	"BONDING AND STRUCTURE IN SELECTED TRANSITION HETAL- SULPHUR SYSTEMS (II)" PACULTY RESEARCH AWARD PROGRAM PSC-CUNY-20	669358 07/01/89-12/31/90 Renewal 1st of 2 years	\$	5,618

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	OUNT ARDED
BENDIX, EDWARD ANTHROPOLOGY SOCIAL SCIENCES	"NONLINEAR ANALYSIS OF CANTONESE PHONOLOGY" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-20	669430 07/01/89-12/31/90 New	\$ 4,037
BROMAGE, TIMOTHY ANTHROPOLOGY SOCIAL SCIENCES	"EXPERIMENTAL CONFIRMATION OF ENAMEL INCREMENTAL PERIODICITY" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-20 (OUT-OF-CYCLE GRANT)	07/01/89-12/31/90 New	\$ 9,027
CONANT, FRANCIS ANTHROPOLOGY SOCIAL SCIENCES	"A SPATIALLY REFERENCED CULTURAL DATA MANAGEMENT SYSTEM (CDHS): YEAR 2" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-20	669391 07/01/89-12/31/90 New	\$ 3,000
PASTERNAK, BURTON ANTHROPOLOGY SOCIAL SCIENCES	"ECOLOGY AND SOCIETY IN THREE INNER MONGOLIAN CHINESE COMMUNITIES" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-20	669380 07/01/89-12/31/90 Continuation 2nd of 2 years	\$ 3,942
GEORGE, NASHWA ECONOMICS SOCIAL SCIENCES	"THE RELATIVE ACCURACY OF ANALYST AND MANAGEMENT FORE- CASTS" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-20	669405 07/01/89-12/31/90 New	\$ 2,790
HONIG, MARJORIE ECONOMICS SOCIAL SCIENCES	"JOB CHARACTERISTICS, PENSIONS, AND RETIREMENT" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-20	669395 07/01/89-12/31/90 New	\$ 4,490

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED
HELLY, DOROTHY HISTORY SOCIAL SCIENCES	"REPORTING THE EMPIRE: PLORA SHAW, COLONIAL EDITOR OF THE TIMES (LONDON), 1890-1900" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-20	669251 07/01/89-12/31/90 New	\$ 3,450
GANGULY, SUNIT POLITICAL SCIENCE SOCIAL SCIENCES	"'VICTIMS OF OUR OWN ILLUSIONS': THE SINO-INDIAN BORDER WAR OF 1962" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-20	669449 07/01/89-12/31/90 Renewal	\$ 5,392
POLSKY, ANDREW POLITICAL SCIENCE SOCIAL SCIENCES	"THE RISE OF THE THERAPEUTIC STATE" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-20	669446 07/01/89-12/31/90 Renewal	\$ 3,920
SOMERVILLE, CAROLYN POLITICAL SCIENCE SOCIAL SCIENCES	"ECONONIC CRISIS AND POLITICAL DEMOCRACY: THE CASE OF SENEGAL" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-20	669443 07/01/89-12/31/90 New	\$ 4,922

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	UNT
BARR, GORDON PSYCHOLOGY SOCIAL SCIENCES	"THE EFFECTS OF PERINATAL EXPOSURE TO MORPHINE ON ADULT DRUG ABUSE VULNERABILITY" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-20	669217 07/01/89-12/31/90 New 1st of 2 years	\$ 7,981
CHASE, SHEILA PSYCHOLOGY SOCIAL SCIENCES	"COGNITIVE MAPS, TRACKING AND CONTINUOUS REPERTOIRES" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-20	669216 07/01/89-12/31/90 New	\$ 7,450
HOLLER, PETER PSYCHOLOGY SOCIAL SCIENCES	"ETHOLOGY OF MORNYRID FISH" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-20	669212 07/01/89-12/31/90 Renewal	\$ 7,300
PALUDI, MICHELE PSYCHOLOGY SOCIAL SCIENCES	"IVORY POWER: SEXUAL HARASSMENT OF WOMEN OF COLOR IN GRADUATE TRAINING PROGRAMS" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-20	669254 07/01/89-12/31/90 New	\$ 5,181
PALUDI, MICHELE PSYCHOLOGY SOCIAL SCIENCES	"THE DEVELOPMENT AND VALIDATION OF AN OBJECTIVELY SCORED MEASURE OF MENTORING EXPERIENCES IN HIGHER EDUCATION" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-19 (OUT-OY-CYCLE GRANT)	668536 01/01/89-06/30/89 New	\$ 3,200
VALIAN, VIRGINIA PSYCHOLOGY SOCIAL SCIENCES	"A CROSS-LINGUISTIC STUDY OF CHILDREN'S USE OF SUBJECTS" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-20	669460 07/01/89-12/31/90 New	\$ 6,538

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	UNT
POPPENDIECK, JANET SOCIOLOGY SOCIAL SCIENCES	*VOLUNTEERS IN THE NEW YORK CITY EMERGENCY FOOD SYSTEM* FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-20	669483 07/01/89-12/31/90 New	\$ 8,220
RINGER, BENJAMIN SOCIOLOGY SOCIAL SCIENCES	"THE NEW COMMONWEATLH IMMIGRANTS AND THE IMPORTATION OF DUALITY INTO ENGLAND" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-20	669470 07/01/89-12/31/90 New	\$ 5,518
JOHNSTON, STEPHEN URBAN AFFAIRS SOCIAL SCIENCES	"USING COMPUTER MAPPING TO ENHANCE THE STUDY OF COMMUNITY REINVESTMENT BY BANKS IN NEW YORK STATE" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-20	669486 07/01/89-12/31/90 New	\$ 5,984
MILCZARSKI, WILLIAM URBAN AFFAIRS SOCIAL SCIENCES	"CREATING MICROCOMPUTER DATABASES FOR BANK LENDING DATA IN NEW YORK STATE" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-20	669485 07/01/89-12/31/90 New	\$ 8,036
MOSES,STANLEY URBAN AFFAIRS SOCIAL SCIENCES	"PLANNING FOR FULL EMPLOYMENT" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-20	669481 07/01/89-12/31/90 New	\$ 2,828

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	OUNT IARDED
DANE, ELIZABETH SOCIAL WORK	"DEVELOPMENT OF AN OBSERVATION INSTRUMENT TO ASSESS SPECIAL EDUCATION CLASSROOMS USING SYSTEM CONSTRUCTS" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-20 (CO-PI: MARIAN FISH, QUEENS COLLEGE)	669423 07/01/89-12/31/90 New	\$ 6,440
HIZRAHI, TERRY SOCIAL WORK	"FACTORS IN THE INTERDISCIPLINARY COLLABORATION" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-20	669422 07/01/89-12/31/90 New	\$ 6,354
	NUMBER OF AWARDS : TOTAL AMOUNT AWARDED :		\$ 78 437,011

### Section II-B: OTHER INTERNAL SUPPORT

During fiscal year 1989, Hunter College and the City University of New York granted 38 awards to Hunter faculty. Among the programs providing funds were:

- 1. Hunter's <u>Shuster Fund</u>, which announced small research awards. The Fund was established in honor of the late former Hunter College President, George N. Shuster.
- 2. The College's <u>Thomas Hunter Professorships</u>, which are designed to recognize overall academic excellence among faculty.
- 3. <u>Junior Faculty Development Awards</u>

Awards are listed by academic region on the following pages.

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### OTHER INTERNAL AWARDS ANNOUNCED IN FISCAL YEAR 1989

PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE PUNDING PROGRAM AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED
BLOCKER, DEBORAH HEALTH SCIENCES	"LABORATORY MANUAL FOR HUMAN NUTRITION" GEORGE N. SHUSTER FACULTY RESEARCH AWARD FUND	06/01/89-08/31/89 New	\$ 400
GORDON, BARBARA HEALTH SCIENCES	"CHARACTERIZATION OF HUMAN PLACENTAL CYTOCHROME P450 ALCOHOL METABOLIZING SYSTEM" GEORGE N. SHUSTER FACULTY RESEARCH AWARD FUND	06/01/89-08/31/89 Ne <b>v</b>	\$ 350
LONGTIN, SUSAN HEALTH SCIENCES	"JUNIOR FACULTY DEVELOPMENT AWARD" HUNTER COLLEGE	01/01/89-12/31/89 New	\$ 1,000

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# OTHER INTERNAL AWARDS ANNOUNCED IN FISCAL YEAR 1989

PRINCIPAL INVESTIGATOR DEPARTMENT REGION  DE CARAVA, ROY ART HUMANITIES & ARTS	PROJECT TITLE PUNDING PROGRAM AGENCY NUMBER  *DISTINGUISHED PROFESSORSHIP* CITY UNIVERSITY OF NEW YORK	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AKOUNT AWARDED	
		09/01/88-08/31/89 Hew	NA	
KRAUSS, ROSALIND ART HUNANITIES & ARTS	"DISTINGUISHED PROPESSORSHIP" CITY UNIVERSITY OF NEW YORK	09/01/88-08/31/89 New	NA	
ANCONA, RONNIE CLASSICAL & ORIENTAL STUDIES HUMANITIES & ARTS	*DEFEATING LOVE: HORACE AND THE CONTINGENCIES OF DESIRE*GEORGE N. SHUSTER FACULTY RESEARCH AWARD FUND	06/01/89-08/31/89 New	\$ 250	
WHITE, ROBERT CLASSICAL & ORIENTAL STUDIES HUMANITIES & ARTS	*PRESIDENTIAL AWARD FOR EXCELLENCE IN TEACHING* HUNTER COLLEGE	04/01/89-12/31/89 New	\$ 1,000	
LORDE, AUDRE ENGLISH HUMANITIES & ARTS	"THOMAS HUNTER PROFESSORSHIP" HUNTER COLLEGE	01/01/88-12/31/88 Continuation 2nd of 2 years	\$ 4,000	
NEYERS,LEWIS ENGLISH HUMANITIES & ARTS	'WRITING ON THE STREAM OF READING' GEORGE N. SHUSTER FACULTY RESEARCH AWARD FUND	06/01/89-08/31/89 New	\$ 200	

#### OFFICE OF RESEARCH ADMINISTRATION

# OTHER INTERNAL AWARDS ANNOUNCED IN FISCAL YEAR 1989

PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING PROGRAM AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED	
NAVDER, KHURSHEED BNGLISH HUHANITIES & ARTS	"RAISING CHOLESTEROL CONSCIOUSNESS" GEORGE N. SHUSTER FACULTY RESEARCH AWARD FUND	06/01/89-08/31/89 New	\$	300
TOLCHIN, NEAL ENGLISH HUMANITIES & ARTS	"CULTURAL LOSS AND ETHNICITY IN AMERICAN LITERATURE" GEORGE N. SHUSTER FACULTY RESEARCH AWARD FUND	06/01/89-08/31/89 New	\$	400
THOMPSON, JEWEL HUSIC HUMANITIES & ARTS	"VALERIE CAPERS: AN ANALYTICAL STUDY" GEORGE N. SHUSTER FACULTY RESEARCH AWARD FUND	06/01/89-08/31/89 New	\$	250
COSTA, MARITHELMA ROMANCE LANGUAGES HUMANITIES & ARTS	"RECONSTRUCTION OF THE ECONOMIC & SOCIAL LIFE OF CORDOBA'S CONVERSOS THROUGH DOCUMENTATION ON ANTON DE MONTORO, POET GEORGE N. SHUSTER FACULTY RESEARCH AWARD FUND	06/01/89-08/31/89 New	\$	400
DI SCIPIO, GIUSEPPE ROMANCE LANGUAGES HUMANITIES & ARTS	"THE LOVE OF ONE'S NATIVE PLACE" (DANTE, INFERNO, XIV) GEORGE N. SHUSTER FACULTY RESEARCH AWARD FUND	06/01/89-08/31/89 New	\$	400
SAUTHAN, FRANCESCA ROMANCE LANGUAGES HUMANITIES & ARTS	"MIDI A QUATORZE HEURES: TEMPS ET TRADITIONS POPULAIRES EN FRANCE DU NOYEN AGE AU XVIE SIECLE" GEORGE N. SHUSTER FACULTY RESEARCH AWARD FUND	06/01/89-08/31/89 New	\$	400

### OFFICE OF RESEARCH ADMINISTRATION

### OTHER INTERNAL AWARDS ANNOUNCED IN FISCAL YEAR 1989

PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE RUNDING PROGRAM AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS		UNT RDED
LUNNEY, MARGARET NURSING	"SELECTED FACTORS OF PRODUCTIVE THINKING AND ACCURACY OF NURSING DIAGNOSIS" GEORGE N. SHUSTER FACULTY RESEARCH AWARD FUND	06/01/89-08/31/89 New	\$	400
NOKES, KATHLEEN NURSING	"JUNIOR FACULTY DEVELOPMENT AWARD" HUNTER COLLEGE	01/01/89-12/31/89 New	\$	1,000
NOKES, KATHLEEN NURSING	EXAMINATION OF PROCESS OF GAINING ACCESS TO POTENTIAL CLINICAL SUBJECTS IN NURSING RESEARCH GEORGE N. SHUSTER FACULTY RESEARCH AWARD FUND	06/01/89-08/31/89 New	S	300

#### OFFICE OF RESEARCH ADMINISTRATION

#### OTHER INTERNAL AWARDS ANNOUNCED IN FISCAL YEAR 1989

PRINCIPAL INVESTIGATOR DEPARTHENT REGION	PROJECT TITLE PUNDING PROGRAM AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED	
DUSCHL, RICHARD CURRICULUM & TRACHING PROGRAMS IN EDUCATION	"JUNIOR FACULTY DEVELOPMENT AWARD" HUNTER COLLEGE	01/01/89-12/31/89 New	\$	1,000
TAHARALLY, CHRISTINA CURRICULUM & TRACHING PROGRAMS IN EDUCATION	"AN INQUIRY INTO THE STATUS OF MULTICULTURAL EDUCATION" GEORGE N. SHUSTER FACULTY RESEARCH AWARD FUND	06/01/89-08/31/89 New	\$	400
FOX, LOUISE  EDUCATIONAL FOUNDATIONS  PROGRAMS IN EDUCATION	"LONGITUDINAL FOLLOW-UP OF GRADUATES OF HUNTER COLLEGE HIGH SCHOOL IN THEIR 40'S" GEORGE N. SHUSTER FACULTY RESEARCH AWARD FUND	06/01/89-08/31/89 New	\$	400
GRAVES, SHERRYL  EDUCATIONAL FOUNDATIONS  PROGRAMS IN EDUCATION	"JUNIOR FACULTY DEVELOPMENT AWARD" HUNTER COLLEGE (COUNSELING PROGRAMS)	01/01/89-12/31/89 New	\$	1,000
SUBOTHIK, RENA EDUCATIONAL FOUNDATIONS PROGRAMS IN EDUCATION	"THE NON-COGNITIVE QUESTIONNAIRE: VALID PREDICTOR OF ACHIEVEMENT IN A HIGH SCHOOL FOR GIFTED CHILDREN" GEORGE N. SHUSTER FACULTY RESEARCH AWARD FUND	06/01/89-08/31/89 New	\$	250

### OFFICE OF RESEARCH ADMINISTRATION

## OTHER INTERNAL AWARDS ANNOUNCED IN FISCAL YEAR 1989

PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING PROGRAM AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	ANOU AWAR	
BELCASTRO,P.A.  HEALTH & PHYSICAL EDUCATION PROGRAMS IN EDUCATION	"LATENT EFFECTS OF DIVORCE ON CHILDREN'S SEXUAL EXPERIENCE" GEORGE N. SHUSTER FACULTY RESERCH AWARD FUND	06/01/89-08/31/89 New	\$	250
SCHLEIHAUF, ROBERT HEALTH & PHYSICAL EDUCATION PROGRAMS IN EDUCATION	"BIONECHANICS SOFTWARE DEVELOPMENT PROJECT" GEORGE N. SHUSTER FACULTY RESEARCH AWARD FUND	06/01/89-08/31/89 New	\$	350
LUPI, MARSHA SPECIAL EDUCATION PROGRAMS IN EDUCATION	"ADMINISTRATOR & SPECIAL EDUCATION TEACHER PERCEPTION OF STRESS, BURNOUT, & LEVEL OF CLASSROOM PERFORMANCE" GEORGE N. SHUSTER FACULTY RESEARCH AWARD FUND	06/01/89-08/31/89 New	\$	350
SMITH-LEWIS, MARSHA SPECIAL EDUCATION PROGRAMS IN EDUCATION	"A SURVEY OF SPECIAL EDUCATORS' KNOWLEDGE OF CHILD ABUSE & NEGLECT" GEORGE N. SHUSTER FACULTY RESEARCH AWARD FUND	06/01/89-08/31/89 New	\$	400

#### OFFICE OF RESEARCH ADMINISTRATION

## OTHER INTERNAL AWARDS ANNOUNCED IN FISCAL YEAR 1989

PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE YUNDING PROGRAM AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AHOUNT AWARDED
LAVALLEE, DAVID CHEMISTRY SCIENCES & MATHEMATICS	"PRESIDENTIAL AWARD FOR EXCELLENCE IN SCHOLARSHIP" HUNTER COLLEGE	04/01/89-12/31/89 New	\$ 1,000
HCLAFFERTY, SARA GEOLOGY & GEOGRAPHY SCIENCES & MATHEMATICS	"GENDER, RACE & COMMUTING AMONG SERVICE SECTOR WORKERS" GEORGE N. SHUSTER FACULTY RESEARCH AWARD FUND	06/01/89-08/31/89 New	\$ 250
MATTHEMS, JANE MATHEMATICAL SCIENCES SCIENCES & MATHEMATICS	"MATHEMATICS IN HUMAN HISTORY" GEORGE N. SHUSTER FACULTY RESEARCH AWARD FUND	06/01/89-08/31/89 New	\$ 350

#### OFFICE OF RESEARCH ADMINISTRATION

## OTHER INTERNAL AWARDS ANNOUNCED IN FISCAL YEAR 1989

PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING PROGRAM AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AKO AWA	UNT RDED
SELTZER, ROBERT HISTORY SOCIAL SCIENCES	"ADMINISTRATIVE ASSIGNMENT" CITY UNIVERSITY OF NEW YORK	07/01/88-06/30/89 New	\$	1,800
WALLOCK, LEONARD HISTORY SOCIAL SCIENCES	*JUNIOR FACULTY DEVELOPMENT AWARD* HUNTER COLLEGE	01/01/89-12/31/89 New	\$	1,000
GANGULY, SUMIT POLITICAL SCIENCE SOCIAL SCIENCES	"JUNIOR FACULTY DEVELOPMENT AWARD" HUNTER COLLEGE	01/01/89-12/31/89 New	\$	1,000
DE FOUR, DARLENE PSYCHOLOGY SOCIAL SCIENCES	"JUNIOR FACULTY DEVELOPMENT AWARD" HUNTER COLLEGE	01/01/89-12/31/89 New	\$	1,000
NOVAK, STANLEY PSYCHOLOGY SOCIAL SCIENCES	"PRESIDENTIAL AWARD FOR EXCELLENCE IN SERVICE" HUNTER COLLEGE	04/01/89-12/31/89 New	\$	1,000
CARTER, ROBERT SOCIOLOGY SOCIAL SCIENCES	"JUNIOR FACULTY DEVELOPMENT AWARD" HUNTER COLLEGE	01/01/89-12/31/89 New	\$	1,000

#### OFFICE OF RESEARCH ADMINISTRATION

## OTHER INTERNAL AWARDS ANNOUNCED IN FISCAL YEAR 1989

PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING PROGRAM AGENCY NUMBER	RE ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS		AKOUNT AWARDED	
BONILLA, FRANK CENTRO DE ESTUDIOS PUERTORRIQUENOS	"THOMAS HUNTER PROFESSORSHIP" HUNTER COLLEGE	09/01/88-08/31/89 Continuation 3rd of 3 years	S	4,000	
FOSTER, BARBARA LIBRARY OFFICE OF THE PROVOST	"A BIOGRAPHY OF ADAH ISAACS MENKEN" GEORGE N. SHUSTER FACULTY RESEARCH AWARD FUND	06/01/89-08/31/89 New	S	300	
	NUMBER OF AWARDS: TOTAL AMOUNT AWARDED:		\$	38 28,150	

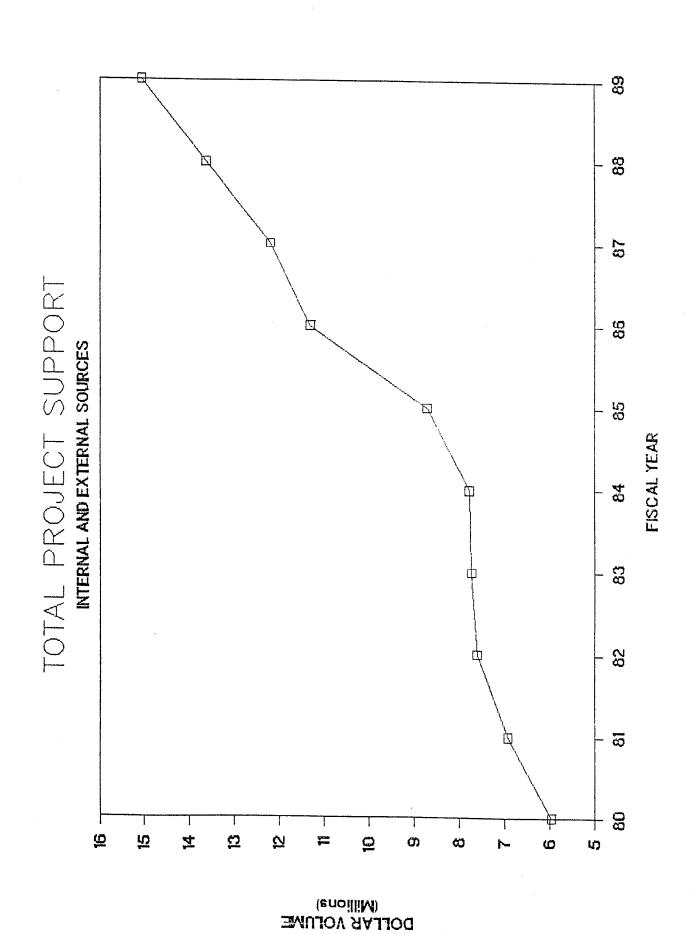
Part III: OVERALL SUMMARY OF PROJECT SUPPORT
Grand Totals of External and Internal Funding

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#### Overall Summary of Project Support

At the conclusion of this report, we present statistical tables incorporating all the award data available for the last 10 years. The information in this section includes the external awards detailed in Sections I-A and I-B of this report, plus fellowships and other grants awarded directly to faculty, the PSC-CUNY Research Award Program (Section II-A) and other internal support (Section-IIB). The intent here is to present as broad a picture as possible of the support obtained by faculty and staff.

This section shows a steady growth of project support over the past decade. In each year the dollar volume of the previous year was surpassed. As will be seen, the numbers and amounts of the awards have almost tripled over the period.



PROJECT SUPPORT FROM ALL SOURCES

# (NUKBER OF AWARDS AND DOLLAR TOTAL)

		EXTERNAL AMARDS PROCESSED BY OFFICE OF		OTHER EXTERNAL		PSC-CUNY RESEARCH		& ₩ ₩ •		
FISCAL YEAR		RESEARCH ADMINISTRATION		AWARDS TO INDIVIDUALS*		AWARD PROGRAM		INTERNAL		GRAND TOTALS
80	94	\$5,668,078		\$687	£ 43	\$283,325	10	\$3,900	150	066'556'5\$
81	103	\$6,560,264	47	\$68,876	<b>ቅ</b> የ	\$290,469	14	\$6,300	165	\$6,925,909
82	118	\$7,024,313	19	\$262,500	46	\$307,626	12	\$5,250	195	\$7,599,689
83	133	\$6,660,218	30	966'669\$	95	\$359,201	13	\$7,310	232	\$7,726,725
80	130	\$7,204,442	39	\$139,739	9	\$405,456	27	\$27,950	261	\$7,777,587
85	129	\$8,138,682	35	\$146,650	61	\$383,574	36	\$39,300	261	\$8,708,206
98	111	\$10,751,915	22	\$76,489	72	\$422,164	43	\$65,034	314	314 \$11,315,602
87	241	\$11,523,833	19	\$166,511	84	\$469,330	31	\$37,610	375 \$	375 \$12,197,284
& &	291	\$13,000,425	12	\$90,165	84	\$481,564	3.5	\$58,359	422 \$	422 \$13,630,513
88	300	\$14,480,343	un	\$50,000	78	\$507,211	38	\$28,150	421 \$	421 \$15,065,704

^{*}OTHER EXTERNAL AWARDS TO INDIVIDUALS ARE INCLUDED WITH THEIR DOLLAR AHOUNTS WHEN KNOWN, WHEN AN AMOUNT IS NOT KNOWN, THE AWARD IS COUNTED IN THE NUMBER OF AWARDS WITH NO DOLLAR TOTAL.

## PROJECT SUPPORT FROM ALL SOURCES BY ACADEMIC/ADMINISTRATIVE REGION FY 1989

## (NUMBER OF AWARDS AND DOLLAR TOTAL)

REGION		EXTERNAL AWARDS PROCESSED BY OFFICE OF RESEARCH ADMINISTRATION		OTHER EXTERNAL AWARDS TO NDIVIDUALS*		PSC-CUNY RESEARCH AWARD PROGRAM		OTHER INTERNAL AWARDS		GRAND TOTALS
HEALTH										
SCIENCES HUMANITIES &	41	\$1,257,418	0	\$0	6	\$31,435	3	\$1,750	50	\$1,290,603
ARTS	4	\$129,220	1	\$50,000	17	\$86,957	12	\$7,600	34	בבב כבכט
NURSING PROGRAMS IN	7	\$541,010	0	\$0	1	\$6,171	3	\$1,700	11	, ,
EDUCATION SCIENCES &	37	\$1,973,786	1	\$0	3	\$12,700	9	\$4,400	50	\$1,990,886
MATHEMATICS SOCIAL	47	\$4,008,170	0	\$0	28	\$223,248	3	\$1,600	78	\$4,233,018
SCIENCES SOCIAL	47	\$1,685,613	2	\$0	21	\$132,106	ó	\$6,800	76	\$1,824,519
WORK BROOKDALE	34	\$1,163,776	0	\$0	2	\$14,594	0	\$0	36	\$1,178,370
CENTER CENTER FOR	48	\$2,231,029	0	\$0	0	\$0	0	\$0	48	\$2,231,029
P.R. STUDIES PRESIDENT &	20	\$421,615	0	\$0	0	\$0	1	\$4,000	21	\$425,615
PROVOST STUDENT	8	\$725,927	1	\$0	0	\$0	1	\$300	10	\$726,227
SERVICES V.P. FOR	6	\$313,581	0	\$0	0	\$0	0	\$0	6	\$313,581
ADMINISTRATION	1	\$29,198	0	\$0	0	\$0	0	\$0	1	\$29,198
TOTALS	300	\$14,480,343	5	\$50,000	78	\$507,211	38	\$28,150	421	\$15,065,704

^{*}OTHER EXTERNAL AWARDS TO INDIVIDUALS ARE INCLUDED WITH THEIR DOLLAR AMOUNTS WHEN KNOWN. WHEN AN AMOUNT IS NOT KNOWN, THE AWARD IS COUNTED IN THE NUMBER OF AWARDS WITH NO DOLLAR TOTAL.



of The City University of New York

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#### *Acknowledgements*

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Priscilla W. Price

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Vanessa Bristol

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Student Aide/Computer Input

Student Aide

Computer Input.

Robert J. Buckley

Director

