

# **HUNTER COLLEGE**

**Annual Report of Grants and Contracts**

**JULY 1, 1989 THROUGH JUNE 30, 1990**

# HUNTER COLLEGE

of The City University of New York

Office of the Provost • 695 Park Avenue, New York, N.Y. 10021 • (212) 772-4150


## Opening Remarks

For the seventh time in as many years, Hunter College is proud to announce a significant increase in grant awards. As the \$16.5 million level has been surpassed, we note that the figure is more than double the amount received in 1985.

In the fiscal year that ended June 30, 1990, the Division of Sciences and Mathematics became the first academic division at Hunter ever to exceed \$5 million. Other areas of the College that achieved their best year ever in grant and contract awards were the School of Health Sciences, the Brookdale Center on Aging, and the Center for Puerto Rican Studies.

Fiscal year 1990 also marks the first time that the American Social History Project and the Center for the Study of Family Policy are being shown as separate administrative regions.

As we enter another year of extremely tight State tax-levy funding, we draw encouragement from the members of the faculty and staff who have clearly demonstrated their commitment to their disciplines and their students by taking the time to apply for funding for the projects listed in this report.

  
Laura Struminger  
Provost

July, 1990

# HUNTER COLLEGE

of The City University of New York

Office of Research Administration • 695 Park Avenue, New York, N.Y. 10021 • (212) 772-4020

July, 1990

In virtually each year that I have served as Director of Research Administration at Hunter College, I have been faced with a pleasant problem -- what superlatives may I use that I have not used previously. The faculty and staff of Hunter College have created this "problem" by showing a rise in grants for the twelfth time in the last thirteen years.

One of the past year's most interesting statistics is that we scored our highest dollar volume ever in each of the six areas that provide grant and contract support -- the Federal, State, and City agencies that comprise the public sector, and corporations, foundations, and non-profit organizations that form the private sector.

Other highlights of this report are:

- Grant and contract dollars dedicated to research, training, program development, and conference and publication support set new marks.
- There were 311 awards during the year ending June 30, 1990, also a new record.
- Adding the \$16,514,596 of grants from the public and private sectors to the funds awarded in the PSC-CUNY Research Award Program, other internal Hunter and CUNY grant programs, and fellowships and other grants made directly to individual faculty and staff members and several of their students, the total availability of funds reached \$17.5 million. This is shown in the final section of the report.

This report is meant to recognize the achievements of those faculty, staff and students who competed for funding. Our congratulations to all who give this report its luster.

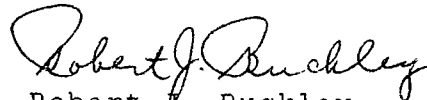
  
Robert J. Buckley  
Director

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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

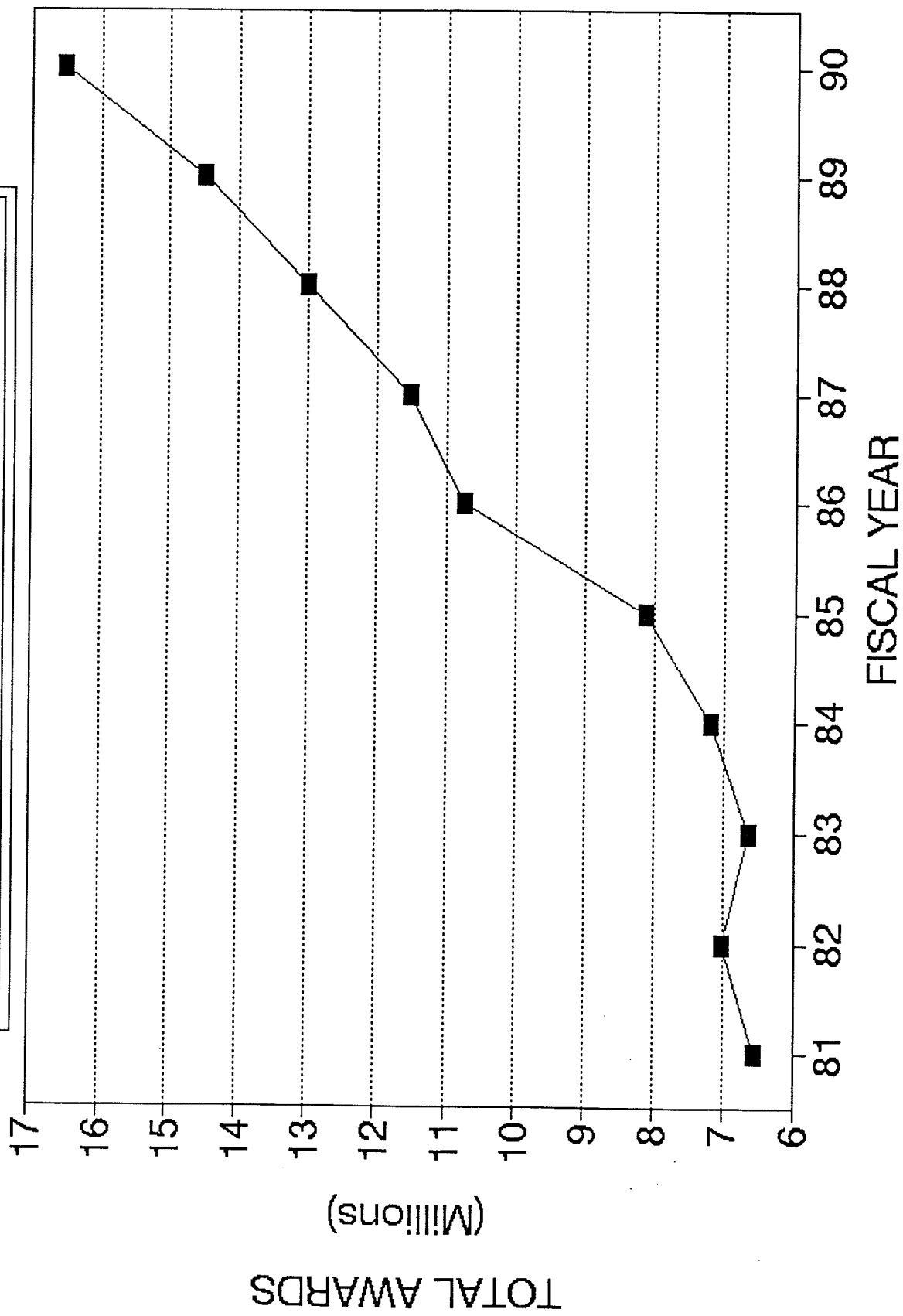
Section I-A: OVERVIEW OF EXTERNAL FUNDING

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 1981.

For statistical purposes, although the Minority Biomedical Research Support and Biomedical Research Support grants are awarded for "sub-projects" to faculty members from four departments in two academic regions (Divisions of Sciences and Mathematics and Social Sciences), the grants are included only once in each division's project count.

# ANNUAL AWARDS

DOLLAR VOLUME

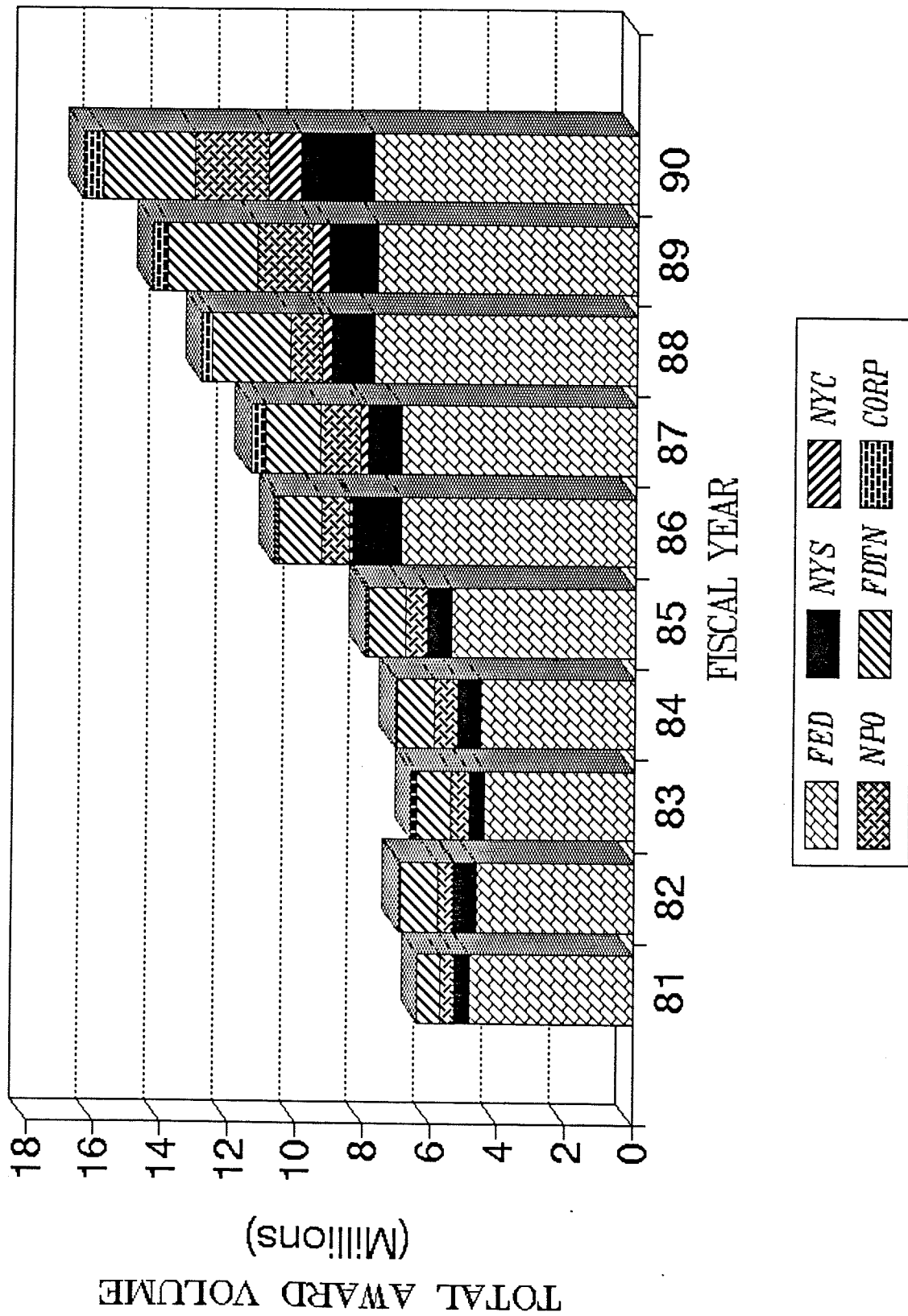


NUMBER OF AWARDS AND TOTAL DOLLAR VOLUME BY SOURCE OF FUNDS

FISCAL YEAR	FEDERAL AWARDS	NY STATE AWARDS	NY CITY AWARDS	NON-PROFIT ORGANIZATIONS	FOUNDATIONS	CORPORATIONS	TOTAL AWARDS
81	62 \$4,861,728	9 \$468,944	2 \$47,542	18 \$466,575	11 \$714,975	1 \$500	103 \$6,560,264
82	59 \$4,657,196	9 \$622,058	2 \$53,375	19 \$499,090	24 \$1,119,620	5 \$72,974	118 \$7,024,313
83	57 \$4,393,499	7 \$479,458	2 \$17,972	29 \$544,650	27 \$1,026,640	11 \$198,000	133 \$6,660,219
84	56 \$4,539,785	7 \$714,232	1 \$2,000	37 \$756,266	20 \$1,124,409	9 \$67,750	130 \$7,204,442
85	54 \$5,433,797	6 \$757,899	4 \$20,112	32 \$700,662	24 \$1,110,652	9 \$115,560	129 \$8,138,682
86	65 \$6,924,044	11 \$1,454,289	3 \$99,644	40 \$862,366	47 \$1,263,989	11 \$147,583	177 \$10,751,915
87	81 \$6,952,011	12 \$1,004,615	11 \$246,955	62 \$1,229,537	56 \$1,643,571	19 \$447,144	241 \$11,523,833
88	84 \$7,761,673	31 \$1,312,767	17 \$291,723	68 \$972,960	74 \$2,341,102	17 \$320,200	291 \$13,000,425
89	77 \$7,645,072	24 \$1,515,104	17 \$488,584	93 \$1,679,230	75 \$2,652,551	14 \$499,802	300 \$14,480,343
90	70 \$7,791,774	21 \$2,204,517	17 \$966,185	101 \$2,209,503	80 \$2,763,662	22 \$578,955	311 \$16,514,596

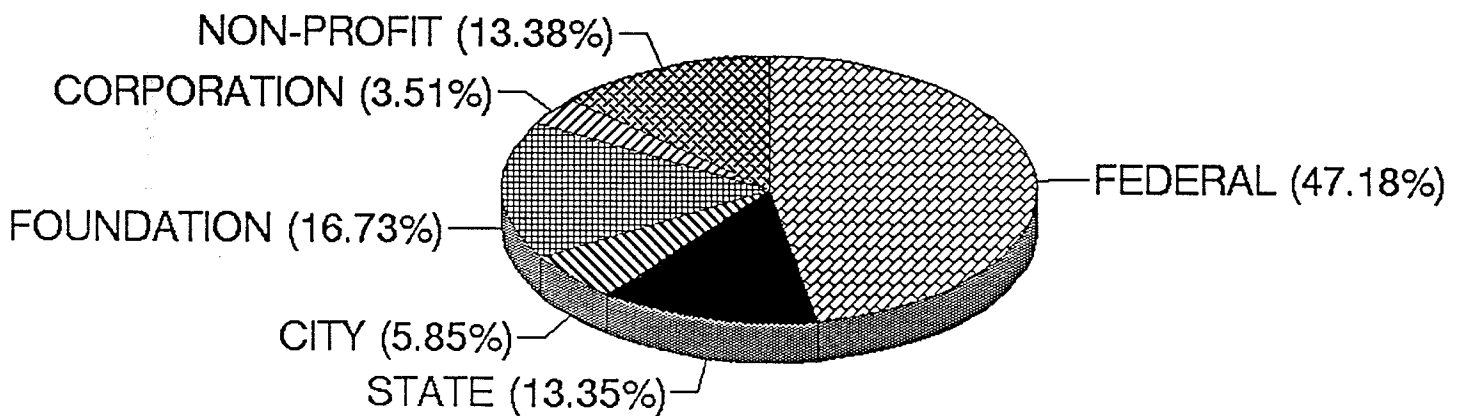
# SOURCE OF GRANTS & CONTRACTS

ANNUAL COMPARISON



# COMPARISON OF SOURCES

PERCENTAGE OF AMOUNT AWARDED - FY 1990



## AWARDS RECEIVED IN 1990: COMPARISON OF SOURCES

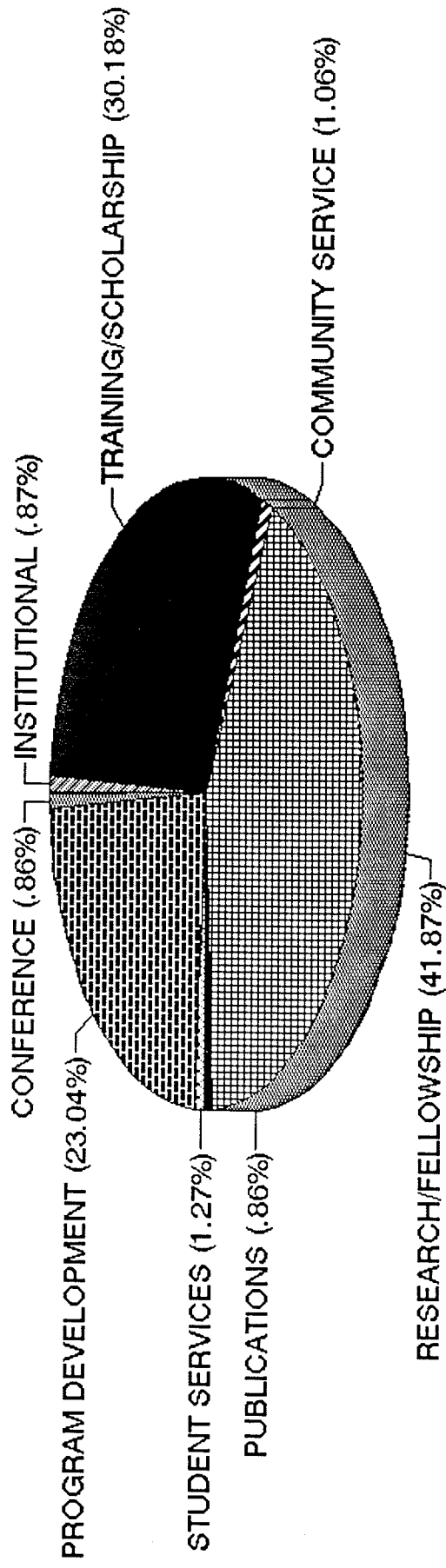
SOURCE	NUMBER OF AWARDS	AMOUNT RECEIVED	PERCENTAGE OF NUMBER OF AWARDS	PERCENTAGE OF TOTAL DOLLARS
FEDERAL	70	\$7,791,774	22.51%	47.18%
STATE	21	\$2,204,517	6.75%	13.35%
CITY	17	\$966,185	5.47%	5.85%
FOUNDATION	80	\$2,763,662	25.72%	16.73%
CORPORATION	22	\$578,955	7.07%	3.51%
NON-PROFIT	101	\$2,209,503	32.48%	13.38%
TOTAL	311	\$16,514,596	100.00%	100.00%

EXTERNAL AWARDS RECEIVED IN 1990: CLASSIFICATION BY PURPOSE

CLASS	NUMBER OF AWARDS	AMOUNT RECEIVED	PERCENTAGE OF AWARDS	PERCENTAGE OF AMOUNT
RESEARCH	108	\$6,869,557	34.73%	41.60%
TRAINING	78	\$4,687,084	25.08%	28.38%
PROGRAM DEVELOPMENT	78	\$3,804,673	25.08%	23.04%
COMMUNITY SERVICE	6	\$175,784	1.93%	1.06%
SCHOLARSHIP	11	\$296,941	3.54%	1.80%
STUDENT SERVICES	1	\$208,994	0.32%	1.27%
INSTITUTIONAL	5	\$143,486	1.61%	0.87%
DEMONSTRATION	0	\$0	0.00%	0.00%
FELLOWSHIP	2	\$44,104	0.64%	0.27%
CONFERENCE	14	\$142,378	4.50%	0.86%
PUBLICATION	8	\$141,595	2.57%	0.86%
EXHIBITION	0	\$0	0.00%	0.00%
MISCELLANEOUS	0	\$0	0.00%	0.00%
TOTAL	311	\$16,514,596	100.00%	100.00%

# CLASSIFICATION OF AWARDS BY PURPOSE

PERCENTAGE OF AMOUNT AWARDED - FY 1990





CLASSIFICATION OF AWARDS BY PURPOSE

EXTERNAL FUNDING

FY1981-FY1985

(NUMBER OF AWARDS AND AMOUNT)

	FY1981	FY1982	FY1983	FY1984	FY1985
RESEARCH	41 \$2,446,112	47 \$2,689,324	56 \$3,131,035	52 \$3,025,579	50 \$3,447,517
TRAINING	30 \$1,762,253	26 \$1,986,272	27 \$1,757,586	24 \$2,264,967	22 \$1,900,778
COMMUNITY SERVICE	6 \$192,942	9 \$388,041	23 \$554,492	23 \$565,194	23 \$719,096
PROGRAM DEVELOPMENT	15 \$1,034,019	19 \$1,404,803	13 \$916,205	13 \$845,771	14 \$1,400,498
FELLOWSHIP	0 \$0	0 \$0	0 \$0	3 \$90,387	2 \$58,874
PUBLICATION	0 \$0	1 \$494	0 \$0	0 \$0	5 \$16,513
CONFERENCE	0 \$0	1 \$136,633	4 \$26,192	1 \$1,500	1 \$4,250
SCHOLARSHIP	3 \$519,805	4 \$94,442	0 \$0	5 \$182,580	8 \$338,715
STUDENT SERVICES	3 \$342,207	3 \$202,920	2 \$166,993	2 \$176,779	1 \$173,761
INSTITUTIONAL	1 \$181,683	2 \$87,984	4 \$22,090	0 \$0	0 \$0
DEMONSTRATION	0 \$0	0 \$0	0 \$0	0 \$0	1 \$9,562
EXHIBITION	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0
MISCELLANEOUS	4 \$81,243	6 \$33,400	4 \$85,625	7 \$51,685	2 \$69,118
TOTALS	103 \$6,560,264	118 \$7,024,313	133 \$6,660,218	130 \$7,204,442	129 \$8,138,682

CLASSIFICATION OF AWARDS BY PURPOSE

EXTERNAL FUNDING

FY1986-FY1990

(NUMBER OF AWARDS AND AMOUNT)

	FY1986	FY1987	FY1988	FY1989	FY1990
RESEARCH	65 \$4,919,285	91 \$5,192,671	91 \$5,340,623	103 \$6,004,923	108 \$6,869,557
TRAINING	30 \$2,778,637	51 \$2,854,057	80 \$3,675,559	79 \$3,754,064	78 \$4,687,084
COMMUNITY SERVICE	10 \$416,299	11 \$454,612	8 \$114,839	18 \$392,142	6 \$175,784
PROGRAM DEVELOPMENT	44 \$2,018,646	60 \$2,388,537	78 \$2,684,453	70 \$2,713,910	78 \$3,804,673
FELLOWSHIP	2 \$14,005	3 \$49,250	5 \$36,500	4 \$301,300	2 \$44,104
PUBLICATION	4 \$8,830	7 \$17,837	6 \$55,939	3 \$128,370	8 \$141,595
CONFERENCE	2 \$11,491	3 \$3,865	5 \$40,816	8 \$123,802	14 \$142,378
SCHOLARSHIP	9 \$323,059	9 \$319,966	13 \$292,001	9 \$521,359	11 \$296,991
STUDENT SERVICES	1 \$166,289	1 \$12,813	2 \$178,393	3 \$236,058	1 \$208,944
INSTITUTIONAL	5 \$50,604	4 \$228,725	2 \$516,302	3 \$304,415	5 \$143,486
DEMONSTRATION	1 \$24,000	0 \$0	0 \$0	0 \$0	0 \$0
EXHIBITION	1 \$1,500	0 \$0	0 \$0	0 \$0	0 \$0
MISCELLANEOUS	3 \$19,270	1 \$1,500	1 \$65,000	0 \$0	0 \$0
TOTALS	177 \$10,751,915	241 \$11,523,833	291 \$13,000,425	300 \$14,480,343	311 \$16,514,596

GRANTS AND CONTRACTS BY REGION

EXTERNAL SOURCES - FISCAL YEARS 1981-1985

(NUMBER OF AWARDS AND TOTAL DOLLARS)

	FY1981	FY1982	FY1983	FY1984	FY1985					
HEALTH SCIENCES	3	\$107,523	3	\$111,598	5	\$143,286	3	\$97,233	8	\$314,059
HUMANITIES & ARTS	4	\$118,752	5	\$242,966	8	\$45,926	4	\$33,500	2	\$196,005
NURSING	7	\$534,420	8	\$731,456	4	\$611,746	5	\$766,454	5	\$717,838
PROGRAMS IN EDUCATION	9	\$1,054,355	10	\$933,142	9	\$632,978	14	\$998,372	10	\$867,643
SCIENCES & MATHEMATICS	28	\$1,898,713	36	\$2,265,607	39	\$2,343,020	44	\$2,374,189	35	\$2,611,168
SOCIAL SCIENCES	17	\$1,053,919	17	\$580,440	24	\$1,030,489	17	\$734,616	25	\$1,096,907
SOCIAL WORK	12	\$496,420	7	\$375,121	5	\$239,285	8	\$345,920	11	\$313,129
BROOKDALE CENTER ON AGING	16	\$869,355	20	\$844,166	21	\$749,324	18	\$1,081,210	16	\$1,276,488
CENTRO DE ESTUDIOS PUERTORRIQUENOS										
OFFICE OF THE PRESIDENT AND THE PROVOST	2	\$40,500	6	\$694,897	5	\$383,690	8	\$344,757	6	\$412,563
OFFICE OF THE VICE PRESIDENT FOR ADMINISTRATION			1	\$1,000						
OFFICE OF THE VICE PRESIDENT FOR STUDENT SERVICES	5	\$386,307	4	\$240,420	4	\$209,493	4	\$215,029	4	\$212,881
SENATE			2	\$4,500						
CENTER FOR STUDY OF FAMILY POLICY										
AMERICAN HISTORY PROJECT										
TOTAL NUMBER OF AWARDS AND TOTAL DOLLARS	103	\$6,560,264	118	\$7,024,313	133	\$6,660,219	130	\$7,204,442	129	\$8,138,682

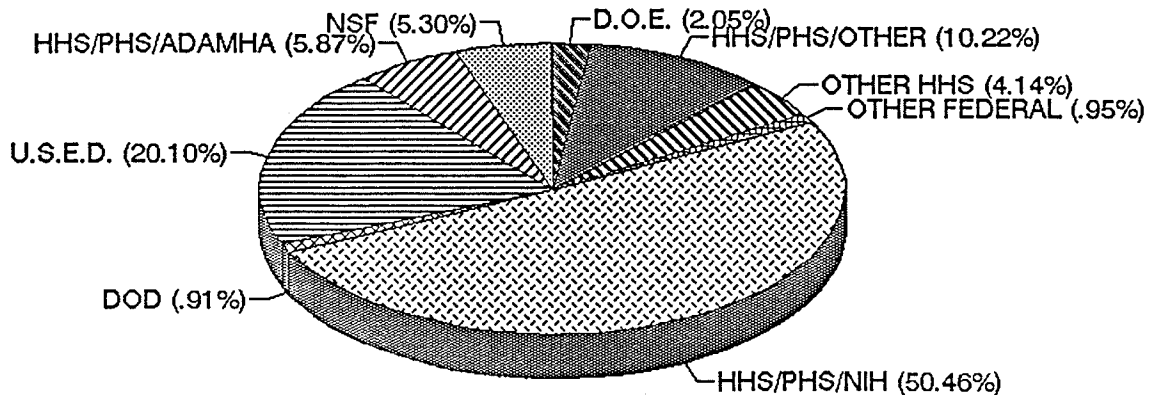
GRANTS AND CONTRACTS BY REGION

EXTERNAL SOURCES - FISCAL YEARS 1986-1990

(NUMBER OF AWARDS AND TOTAL DOLLARS)

	FY1986	FY1987	FY1988	FY1989	FY1990					
HEALTH SCIENCES	12	\$981,289	18	\$455,773	31	\$939,601	41	\$1,257,418	37	\$1,624,692
HUMANITIES & ARTS	8	\$15,862	10	\$118,263	8	\$55,900	4	\$129,220	3	\$11,090
NURSING	5	\$658,760	8	\$520,253	8	\$595,486	7	\$541,010	5	\$462,535
PROGRAMS IN EDUCATION	15	\$1,193,536	24	\$1,461,604	39	\$2,233,358	37	\$1,973,786	32	\$2,054,673
SCIENCES & MATHEMATICS	43	\$3,771,726	61	\$4,526,516	50	\$3,814,389	47	\$4,008,170	63	\$5,056,854
SOCIAL SCIENCES	33	\$1,070,237	38	\$1,160,331	47	\$1,537,523	47	\$1,685,613	46	\$1,518,711
SOCIAL WORK	14	\$206,651	20	\$441,084	28	\$671,752	34	\$1,163,776	21	\$1,007,445
BROOKDALE CENTER ON AGING	24	\$2,345,300	34	\$2,328,686	52	\$2,080,308	48	\$2,231,029	53	\$2,543,315
CENTRO DE ESTUDIOS PUERTORRIQUENOS	9	\$159,853	15	\$214,589	15	\$129,447	20	\$421,615	23	\$716,524
OFFICE OF THE PRESIDENT AND THE PROVOST	9	\$147,451	4	\$171,852	6	\$700,927	8	\$725,927	11	\$713,017
OFFICE OF THE VICE PRESIDENT FOR ADMINISTRATION			2	\$13,874	1	\$16,302	1	\$29,198		
OFFICE OF THE VICE PRESIDENT FOR STUDENT SERVICES	5	\$201,250	7	\$111,008	6	\$225,432	6	\$313,581	7	\$306,266
SENATE										
CENTER FOR STUDY OF FAMILY POLICY									6	\$394,474
AMERICAN HISTORY PROJECT									4	\$105,000
TOTAL NUMBER OF AWARDS AND TOTAL DOLLARS	177	\$10,751,915	241	\$11,523,833	291	\$13,000,425	300	\$14,480,343	311	\$16,514,596

# BREAKDOWN OF FEDERAL SUPPORT



## BREAKDOWN OF FEDERAL SUPPORT - FY 1990

AGENCY	AMOUNT	PERCENTAGE
HHS/PHS/NIH	\$3,931,941	50.46%
HHS/PHS/ADAMHA	\$457,572	5.87%
HHS/PHS/OTHER	\$796,329	10.22%
OTHER HHS	\$322,280	4.14%
NSF	\$412,795	5.30%
DOD	\$70,909	0.91%
U.S.E.D.	\$1,566,203	20.10%
D.O.E.	\$160,000	2.05%
OTHER FEDERAL	\$73,745	0.95%
<b>TOTAL</b>	<b>\$7,791,774</b>	<b>100.00%</b>

Section I-B: INDIVIDUAL PROJECT LISTING

This section's 57 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:

<u>Academic Regions</u>	<u>Page</u>
School of Health Sciences	1
Division of Humanities and Arts	7
Department of Classical and Oriental Studies	7
Department of Romance Languages	7
Department of Theatre and Film	7

School of Nursing	8
Division of Programs in Education	9
Campus Schools	9
Department of Curriculum and Teaching	10
Department of Educational Foundations	12
Department of Health and Physical Education	13
Department of Special Education	14
Division of Sciences and Mathematics	15
Department of Biological Sciences	16
Department of Chemistry	20
Department of Computer Science	24
Department of Geology and Geography	25
Department of Physics and Astronomy	27
Division of Social Sciences	29
Department of Anthropology	29
Department of Economics	31
Department of History	31
Department of Political Science	32
Department of Psychology	33
Department of Sociology	35
Department of Urban Affairs	36
School of Social Work	38
<u>Administrative Regions</u>	
American Social History Project	41
Brookdale Center on Aging	42
Center for the Study of Family Policy	50
Centro de Estudios Puertorriquenos	51
Office of the President	55
Office of the Provost	55
Office of the Vice President for Student Services	57

HUNTER COLLEGE  
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## OFFICE OF RESEARCH ADMINISTRATION

## AWARDS RECEIVED IN FISCAL YEAR 1990

PAGE NO. 1

PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED
FREUDENBERG, NICHOLAS HEALTH SCIENCES	"COMMUNITY ENVIRONMENTAL HEALTH CENTER" MARY FLAGLER CARY CHARITABLE TRUST	771231 07/01/89-06/30/90 New	\$ 15,000
FREUDENBERG, NICHOLAS HEALTH SCIENCES	"HUNTER COLLEGE AIDS HEALTH CARE WORKERS PROJECT" NEW YORK STATE AIDS INSTITUTE C-003956	555433 07/01/89-06/30/90 New	\$ 100,000
FREUDENBERG, NICHOLAS HEALTH SCIENCES	"AIDS SERVICE DELIVERY CONSORTIUM FOR NEW YORK CITY" HEALTH RESEARCH, INC. HR1 815-3181A	771215 04/01/89-09/30/89 New	\$ 60,000
FREUDENBERG, NICHOLAS HEALTH SCIENCES	"CENTER FOR COMMUNITY ACTION TO PREVENT AIDS" VARIOUS SOURCES	771001 07/01/89-12/31/99 Supplement	\$ 6,684
FREUDENBERG, NICHOLAS HEALTH SCIENCES	"COMMUNITY ENVIRONMENTAL HEALTH CENTER" VARIOUS SOURCES	771237 07/01/89-12/31/99 Supplement	\$ 604
FREUDENBERG, NICHOLAS HEALTH SCIENCES	"COMMUNITY ENVIRONMENTAL HEALTH CENTER; LEAD POISONING" NEW YORK CITY DEPARTMENT OF HEALTH	557631 07/01/89-06/30/90 Renewal 2nd of 2 years	\$ 60,000



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OFFICE OF RESEARCH ADMINISTRATION

AWARDS RECEIVED IN FISCAL YEAR 1990

PAGE NO. 2

PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED
FREUDENBERG, NICHOLAS HEALTH SCIENCES	"CENTER FOR COMMUNITY ACTION TO PREVENT AIDS" THE TIDES FOUNDATION	771274 09/01/89-08/31/90 New	\$ 5,000
FREUDENBERG, NICHOLAS HEALTH SCIENCES	"CENTER FOR COMMUNITY ACTION TO PREVENT AIDS" CONNECTICUT CIVIL LIBERTIES UNION FOUNDATION, INC.	771001 07/01/89-12/31/99 New	\$ 2,934
FREUDENBERG, NICHOLAS HEALTH SCIENCES	"CENTER FOR COMMUNITY ACTION TO PREVENT AIDS" NORTH STAR FUND	771286 11/01/89-10/30/90 New	\$ 1,500
FREUDENBERG, NICHOLAS HEALTH SCIENCES	"AIDS SERVICE DELIVERY CONSORTIUM FOR NEW YORK CITY" HEALTH RESEARCH, INC.	771299 10/01/89-09/30/90 Renewal	\$ 60,000
FREUDENBERG, NICHOLAS HEALTH SCIENCES	"CENTER FOR COMMUNITY ACTION TO PREVENT AIDS" NATL. PRISON PROJECT/AMER. CIVIL LIBERTIES UNION FDN.	12/01/89-12/31/99 New	\$ 1,000
FREUDENBERG, NICHOLAS HEALTH SCIENCES	"COMMUNITY ENVIRONMENTAL HEALTH CENTER" CHARLES STEWART MOTT FOUNDATION 89-380	771302 01/01/90-12/31/90 Renewal	\$ 20,000

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## OFFICE OF RESEARCH ADMINISTRATION

## AWARDS RECEIVED IN FISCAL YEAR 1990

PAGE NO. 3

PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED
FREUDENBERG, NICHOLAS HEALTH SCIENCES	"COMMUNITY ENVIRONMENTAL HEALTH CENTER" NORMAN FOUNDATION	771314 01/01/90-12/31/90 New	\$ 10,000
FREUDENBERG, NICHOLAS HEALTH SCIENCES	"COMMUNITY ENVIRONMENTAL HEALTH CENTER" FUND FOR THE CITY OF NEW YORK	771320 01/22/90-01/21/90 New	\$ 10,000
FREUDENBERG, NICHOLAS HEALTH SCIENCES	"AIDS EDUCATION PROGRAM FOR WOMEN ON RIKERS ISLAND" MONTEFIORE MEDICAL CENTER	771338 09/01/89-08/31/92 New	\$ 5,250
FREUDENBERG, NICHOLAS HEALTH SCIENCES	"CENTER FOR COMMUNITY ACTION TO PREVENT AIDS" NEW YORK CITY DEPARTMENT OF HEALTH	557669 07/01/89-06/30/90 New	\$ 17,417
FREUDENBERG, NICHOLAS HEALTH SCIENCES	"CENTER FOR COMMUNITY ACTION TO PREVENT AIDS" NEW YORK STATE DEPARTMENT OF HEALTH	03/01/90-09/30/90 New	\$ 20,000
FREUDENBERG, NICHOLAS HEALTH SCIENCES	"CENTER FOR COMMUNITY ACTION TO PREVENT AIDS" SAN FRANCISCO AIDS FOUNDATION	771001 03/16/90-12/31/90 New	\$ 1,297

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## OFFICE OF RESEARCH ADMINISTRATION

AWARDS RECEIVED IN FISCAL YEAR 1990

PAGE NO. 4

PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED
GORDON, BARBARA HEALTH SCIENCES	"ETHANOL AND FETAL GROWTH: ROLE OF THE PLACENTA" NORTH SHORE UNIVERSITY HOSPITAL/NIH 1 R01 AA07284-03 (CONSORTIUM AGREEMENT)	770982 08/01/89-07/31/90 Continuation 3rd of 3 years	\$ 15,106
HOLMES, EVERLENA HEALTH SCIENCES	"SCIENCE AND TECHNOLOGY ENTRY PROGRAM: CAREER EXPLORATIONS PROGRAM" NEW YORK STATE DEPARTMENT OF EDUCATION	550960/1 07/01/89-06/30/90 Renewal 5th of 5 years	\$ 74,067
HOLMES, EVERLENA HEALTH SCIENCES	"STRUCTURED EDUCATIONAL SUPPORT PROGRAM: CAREER EXPLORATIONS PROGRAM" NEW YORK STATE DEPARTMENT OF EDUCATION	550962/3 07/01/89-06/30/90 Renewal 3rd of 3 years	\$ 60,000
HOLMES, EVERLENA HEALTH SCIENCES	"CAREER EXPLORATIONS PROGRAM" COALITION OF 100 BLACK WOMEN	771045 07/01/89-12/31/89 Renewal	\$ 1,020
HOLMES, EVERLENA HEALTH SCIENCES	"CAREER EXPLORATIONS PROGRAM" LONG ISLAND JEWISH MEDICAL CENTER	770489 02/01/90-12/31/91 New	\$ 5,000
KOTELCHUCK, DAVID HEALTH SCIENCES	"EDUCATIONAL RESOURCE CENTER: OCCUPATIONAL HYGIENE" MT. SINAI/NATL. INSTITUTE FOR OCCUP. SAFETY & HEALTH 5 T15 OH07125-11	771241 07/01/89-06/30/90 Renewal 11th of 11 years	\$ 92,125
KOTELCHUCK, DAVID HEALTH SCIENCES	"SUPERFUND HAZARDOUS WASTE WORKER HEALTH & SAFETY PROGRAM" UNIVERSITY OF MEDICINE & DENTISTRY OF NEW JERSEY 5 D42 ES07195-03 (SUBCONTRACT ON NATL. INST. OF ENVIRON- MENTAL HEALTH SCIENCES GRANT)	771276 09/16/89-09/15/90 Continuation 3rd of 5 years	\$ 63,816

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KOTELCHUCK, DAVID HEALTH SCIENCES	"HAZARDOUS WASTE WORKER TRAINING PROGRAM" VARIOUS SOURCES	771177 07/01/89-12/31/99 Supplement	\$ 82,133
KOTELCHUCK, DAVID HEALTH SCIENCES	"ASSESSMENT OF NATURE OF INDUSTRIAL HYGIENE SERVICES FOR MT. SINAI OCCUPATIONAL HEALTH CENTER'S PATIENT POPULATION" MT. SINAI SCHOOL OF MEDICINE	771070 07/01/88-06/30/89 Renewal 2nd of 2 years	\$ 4,500
KOTELCHUCK, DAVID HEALTH SCIENCES	"SUPERFUND HAZARDOUS WASTE WORKER HEALTH & SAFETY PROGRAM" UNIVERSITY OF MEDICINE & DENTISTRY OF NEW JERSEY	771305 09/16/89-09/15/90 Supplement	\$ 7,735
NAUGHTON, BRIAN HEALTH SCIENCES	"BONE MARROW RESEARCH" HARROW-TECH, INC.	770984 09/01/89-08/31/90 Renewal 3rd of 3 years	\$ 172,301
SILVERMAN, CAROL HEALTH SCIENCES	"SOUND ADVICE: OPTIONS FOR HEARING-IMPAIRED ELDERS AND THEIR FAMILIES" OHDS/ADMINISTRATION ON AGING 90 AT042901	442770 09/30/89-01/31/91 New	\$ 147,865
ZOLOTH, STEPHEN HEALTH SCIENCES	"MINIMIZING ASBESTOS RISKS IN THE BUILDING TRADES" NYS OCCUPATIONAL SAFETY & HEALTH HAZARD ABATEMENT BOARD C005418	555431 07/01/89-06/30/90 Renewal 3rd of 3 years	\$ 153,000
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 Supplement	\$ 44,000

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ZOLOTH, STEPHEN & CARAVONOS, JACK  HEALTH SCIENCES	"ASBESTOS ABATEMENT PROGRAM" UNITED BROTHERHOOD OF CARPENTERS & JOINERS OF AMERICA	771153 07/01/89-09/30/90 Continuation 2nd of 2 years	\$ 201,713
ZOLOTH, STEPHEN  HEALTH SCIENCES	"DEVELOPMENT OF A PLAN FOR OCCUPATIONAL HEALTH EDUCATION SERVICE AT MT. SINAI" MT. SINAI MEDICAL CENTER	771055 07/01/88-06/30/90 Renewal	\$ 6,000
ZOLOTH, STEPHEN  HEALTH SCIENCES	"DEVELOPMENT & IMPLEMENTATION OF A HAZARDOUS MATERIALS AWARENESS TRAINING PROGRAM" NEW YORK CITY FIRE DEPARTMENT 120393	01/25/90-07/24/90 New	\$ 30,000
ZOLOTH, STEPHEN  HEALTH SCIENCES	"EPIDEMIOLOGICAL SERVICES INVOLVING RESEARCH PERTAINING TO THE POPULATION UNDER MONTEFIORE-RIKERS ISLAND CARE" MONTEFIORE-RIKERS ISLAND HEALTH SERVICES	771035 01/01/89-12/31/89 Renewal	\$ 21,315
ZOLOTH, STEPHEN & MICHAELS, DAVID  HEALTH SCIENCES	"EPIDEMIOLOGY RESEARCH PROGRAM AT RIKERS ISLAND" AARON DIAMOND FOUNDATION (GRANT TO MONTEFIORE MEDICAL CENTER: \$235,000)	01/01/90-12/31/90 New 1st of 2 years	NA
ZOLOTH, STEPHEN  HEALTH SCIENCES	"HEALTH HAZARDS IN THE PAPER INDUSTRY" UNITED PAPERWORKERS INTERNATIONAL UNION	771254 07/01/89-06/30/90 New	\$ 46,310

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POMEROY, SARAH CLASSICAL & ORIENTAL STUDIES HUMANITIES & ARTS	"THE FAMILY IN CLASSICAL AND HELLENISTIC GREECE" NATIONAL ENDOWMENT FOR THE HUMANITIES PS-21880-88	448474 10/01/88-09/30/89 Supplement	\$ 340
ROTROFF, SUSAN CLASSICAL & ORIENTAL STUDIES HUMANITIES & ARTS	"MAC ARTHUR FELLOW" MAC ARTHUR FOUNDATION (\$250,000 FELLOWSHIP OVER 5 YEARS)	09/01/89-08/31/93 Continuation 2nd of 5 years	NA
PLOTTEL, JEANINE ROMANCE LANGUAGES HUMANITIES & ARTS	"FRENCH FUND" FLORENCE GOULD FOUNDATION	HCB 5-21950 09/01/89-08/31/90 New	\$ 10,500
WILSON, EDWIN THEATER & FILM HUMANITIES & ARTS	"HAROLD CLURMAN FUND" ASNER FAMILY FOUNDATION	HCB 5-21900 07/27/89-06/30/90 New	\$ 250

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GIOIELLA, EVELYNN NURSING	"PROFESSIONAL NURSE TRAINING PROGRAM" PHS/HEALTH RESOURCES ADMINISTRATION 2 A11 NU00220-12	442680 07/01/89-06/30/90 Renewal 14th of 14 years	\$ 80,708
NATAPOFF, JANET NURSING	"MATERNAL-CHILD NURSING MASTER OF SCIENCE DEGREE" PHS/DIVISION OF NURSING 1 D23 NU00704-02	442670 07/01/89-06/30/90 New 2nd of 3 years	\$ 103,628
NATAPOFF, JANET NURSING	"STUDENT NURSE RECRUITMENT" AARON DIAMOND FOUNDATION	771142 10/01/89-09/30/90 Continuation 2nd of 3 years	\$ 106,663
NATAPOFF, JANET NURSING	"INCREASING PROFESSIONAL LICENSURE EXAMINATION PASS RATES" AARON DIAMOND FOUNDATION	771352 06/01/90-08/31/90 New 1st of 2 years	\$ 29,000
WONDOLOWSKI, CATHERINE NURSING	"MASTER'S LEVEL GERONTOLOGICAL NURSE PRACTITIONERS PROGRAM" PHS/HRS/DIVISION OF NURSING 2 D24/NU00162-09	442814 01/01/90-12/31/90 Renewal 9TH of 11 years	\$ 142,536

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COHEN, SHIRLEY & FLUGMAN, BERT ACADEMIC DEAN/ASSOCIATE DEAN PROGRAMS IN EDUCATION	"TRAINING TRANSITION LINKAGE COORDINATORS FOR URBAN HIGH SCHOOLS" U. S. EDUCATION DEPARTMENT (COOPERATION WITH GRADUATE CENTER'S CASE -TOTAL GRANT: \$84,407.)	445171 09/01/89-08/31/90 Continuation 2nd of 3 years	\$ 2,500
FREEMAN, DARLENE CAMPUS SCHOOLS PROGRAMS IN EDUCATION	"PROFESSIONAL BEST LEADERSHIP AWARD" LEARNING MAGAZINE (AWARD OF \$1,000)	05/01/90-06/30/90 New	NA
GEMMOLA, GERALDINE CAMPUS SCHOOLS PROGRAMS IN EDUCATION	"JANE AUSTEN'S CONCEPT OF THE HEROINE DEFINED IN TERMS OF PROPRIETY" NATIONAL ENDOWMENT FOR THE HUMANITIES FI-22679-89 (STUDENT: MARGUERITE LIAO NEH YOUNGER SCHOLARS PROGRAM)	05/01/89-08/31/89 New	\$ 1,800
RICH, EVELYN CAMPUS SCHOOLS PROGRAMS IN EDUCATION	"UPGRADING OF LIBRARY AND GYMNASIUM FACILITIES" NEW YORK STATE EDUCATION DEPARTMENT C-890654	551056 09/01/89-03/31/90 New	\$ 10,000



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BYRD, DONALD CURRICULUM & TEACHING PROGRAMS IN EDUCATION	"NEW YORK CITY LITERACY INITIATIVE" CITY OF NEW YORK	557606 07/01/89-06/30/90 Renewal 2nd of 2 years	\$ 104,521
BYRD, DONALD CURRICULUM & TEACHING PROGRAMS IN EDUCATION	"STATE LEGALIZATION IMPACT ASSISTANCE GRANT" NEW YORK STATE EDUCATION DEPARTMENT	554086 07/01/89-09/30/89 New	\$ 55,920
BYRD, DONALD CURRICULUM & TEACHING PROGRAMS IN EDUCATION	"STATE LEGALIZATION IMPACT ASSISTANCE GRANT" NEW YORK STATE EDUCATION DEPARTMENT	554148 10/01/89-09/30/90 Renewal	\$ 130,160
BYRD, DONALD & WRAY, MARCELINE CURRICULUM & TEACHING PROGRAMS IN EDUCATION	"STUDENT TRAVEL ACCOUNT" VARIOUS SOURCES	771292 11/01/89-06/30/90 New	\$ 2,500
GAMBLE, MAE CURRICULUM & TEACHING PROGRAMS IN EDUCATION	"TEACHER OPPORTUNITY CORPS" NEW YORK STATE EDUCATION DEPARTMENT 310200-82-3060	551016 09/01/89-06/30/90 Renewal 3rd of 3 years	\$ 125,000
GAMBLE, MAE CURRICULUM & TEACHING PROGRAMS IN EDUCATION	"PLANNING AND DEVELOPMENT WORK FOR TRAINING WORKSHOPS" HOFSTRA UNIVERSITY	771279 08/01/89-07/31/90 New	\$ 4,769
GAMBLE, MAE CURRICULUM & TEACHING PROGRAMS IN EDUCATION	"TEACHER OPPORTUNITY CORPS" AARON DIAMOND FOUNDATION	771290 11/01/89-10/31/90 New 1st of 2 years	\$ 20,000

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GAMBLE, MAE CURRICULUM & TEACHING PROGRAMS IN EDUCATION	"TEACHER OPPORTUNITY CORPS" NEW YORK CITY BOARD OF EDUCATION	09/01/89-09/30/90 New	\$ 2,478
GAMBLE, MAE CURRICULUM & TEACHING PROGRAMS IN EDUCATION	"TEACHER OPPORTUNITY CORPS" POLAROID CORPORATION	09/01/89-06/30/90 New	\$ 4,900
NIMAN, JOHN CURRICULUM & TEACHING PROGRAMS IN EDUCATION	"A MATHEMATICS, SCIENCE & TECHNOLOGY PROGRAM FOR MINORITY ADOLESCENTS AND TEACHERS" AARON DIAMOND FOUNDATION	771169 01/01/90-12/31/90 Renewal 2nd of 3 years	\$ 60,000
NIMAN, JOHN CURRICULUM & TEACHING PROGRAMS IN EDUCATION	"A TECHNOLOGY BASED MATHEMATICS PROGRAM FOR ELEMENTARY SCHOOL TEACHERS (GRADES 4-6)" NATIONAL SCIENCE FOUNDATION TPI-8953640	440573 01/01/90-06/30/91 New	\$ 108,339
ROMERO, MIGDALIA CURRICULUM & TEACHING PROGRAMS IN EDUCATION	"SIGNIFICANT FEATURES OF EXEMPLARY SPECIAL EDUCATION PROGRAMS" SOUTHWESTERN REGIONAL LABORATORY FOR EDUCATIONAL R & D	771295 09/01/89-05/31/90 New	\$ 18,623
VAZQUEZ, JOSE CURRICULUM & TEACHING PROGRAMS IN EDUCATION	"NEW YORK MULTIFUNCTIONAL RESOURCE CENTER" U. S. EDUCATION DEPARTMENT T 289005002	446427 10/01/89-09/30/90 Renewal 7th of 9 years	\$ 648,034

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BUXBAUM, JOAN EDUCATIONAL FOUNDATIONS PROGRAMS IN EDUCATION	"TRAINING OF COUNSELORS: ALCOHOL ABUSE" J. M. FOUNDATION	770910 06/01/88-12/31/90 Continuation 2nd of 2 years	\$ 20,000
HODGES, DAVID EDUCATIONAL FOUNDATIONS PROGRAMS IN EDUCATION	"PRISON RESEARCH AND EDUCATION PROGRAM" BOEHM FOUNDATION	771148 07/01/89-06/30/90 Renewal	\$ 65,100
O'NEILL, JOHN & BUXBAUM, JOAN EDUCATIONAL FOUNDATIONS PROGRAMS IN EDUCATION	"LONG TERM TRAINING IN REHABILITATION COUNSELING" U. S. EDUCATION DEPARTMENT H129B80012	445182 09/01/89-08/31/90 Renewal 5th 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" U. S. EDUCATION DEPARTMENT G 008730415-89	445221 10/01/89-09/30/90 Continuation 3rd of 3 years	\$ 90,385
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 030-89-0004	550896 10/01/88-09/30/89 Supplement	\$ 20,514
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 030-90-0006	551062 10/01/89-09/30/90 Continuation 3rd of 3 years	\$ 67,768

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SUBOTNIK,RENA EDUCATIONAL FOUNDATIONS PROGRAMS IN EDUCATION	"DISTRICT 22 TRAINING PROGRAM: EDUCATION OF THE GIFTED" NEW YORK CITY BOARD OF EDUCATION	557584 08/01/89-08/31/89 New	\$ 4,000
SUBOTNIK,RENA EDUCATIONAL FOUNDATIONS PROGRAMS IN EDUCATION	"1983 WESTINGHOUSE SCIENCE TALENT SEARCH WINNERS' PURSUIT OR REJECTION OF SCIENTIFIC CAREERS" SPENCER FOUNDATION	771326 02/01/90-01/31/91 New	\$ 4,725
ZALK,SUE EDUCATIONAL FOUNDATIONS PROGRAMS IN EDUCATION	"INFUSING MATERIAL ON MINORITY WOMEN INTO THE LIBERAL ARTS CURRICULUM OF THE CUNY SENIOR COLLEGES" FORD FOUNDATION	07/01/89-06/30/90 New	\$ 100,000
HIGGINS,SUSAN & SHAW,PENNY HEALTH & PHYSICAL EDUCATION PROGRAMS IN EDUCATION	"PROJECT HAPPY (HUNTER ACTIVITY PROGRAM FOR PARENTS AND YOUTH)" VARIOUS SOURCES	771058 07/01/89-06/30/90 Renewal 2nd of 2 years	\$ 7,000
HIGGINS,SUSAN & SHAW,PENNY HEALTH & PHYSICAL EDUCATION PROGRAMS IN EDUCATION	"PROJECT HAPPY (HUNTER ACTIVITY PROGRAM FOR PARENTS AND YOUTH)" EASTER SEAL SOCIETY	771272 09/01/89-06/30/90 Renewal	\$ 28,000

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MANN, LESTER SPECIAL EDUCATION PROGRAMS IN EDUCATION	"BILINGUAL EDUCATION EVALUATOR TRAINING PROJECT" U. S. EDUCATION DEPARTMENT G008715040-89	445186 09/01/89-08/31/90 Continuation 3rd 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	445184 09/01/89-08/31/90 Continuation 2nd of 3 years	\$ 83,964
MANN, LESTER & LUPI, MARSHA SPECIAL EDUCATION PROGRAMS IN EDUCATION	"TRAINING SPECIAL EDUCATION TEACHERS/EVALUATORS OF LIMITED ENGLISH PROFICIENT HANDICAPPED STUDENTS OF CHINESE ORIGIN" U. S. EDUCATION DEPARTMENT H029B90047-89	445183 09/01/89-08/31/90 New	\$ 80,000
SILBERMAN, ROSANNE SPECIAL EDUCATION PROGRAMS IN EDUCATION	"CITY-WIDE IN-SERVICE MODEL: MEETING THE UNIQUE NEEDS OF LEARNERS WHO ARE DEAF-BLIND" U. S. EDUCATION DEPARTMENT G008730422-89	445185 10/01/89-09/30/90 Continuation 3rd of 3 years	\$ 62,054
SILBERMAN, ROSANNE SPECIAL EDUCATION PROGRAMS IN EDUCATION	"ORIENTATION AND MOBILITY SPECIALISTS PROGRAM" ONE TO ONE FOUNDATION	771110 07/01/89-06/30/90 New	\$ 10,000

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LE CLERC, PAUL & FLEISSNER, ERWIN A. PRESIDENT/DEAN SCIENCES & MATHEMATICS	"RESEARCH CENTER IN MINORITY INSTITUTIONS PROGRAM: RESEARCH CENTER FOR GENE STRUCTURE AND FUNCTION" PHS/NIH/DIVISION OF RESEARCH RESOURCES 5 G12 RR03037-05	442742 09/30/89-08/29/90 Continuation 5th of 5 years	\$ 825,619
LE CLERC, PAUL & FLEISSNER, ERWIN A. PRESIDENT/DEAN SCIENCES & MATHEMATICS	"RESEARCH CENTER IN MINORITY INSTITUTIONS: AIDS INFRASTRUCTURE GRANT" PHS/NIH/DIVISION OF RESEARCH RESOURCES 3 G12 RR03037-04S	442694 08/01/89-09/29/89 New	\$ 478,665
FLEISSNER, ERWIN ACADEMIC DEAN SCIENCES & MATHEMATICS	"DOLCIANI LECTURES" MARY P. DOLCIANI HALLORAN FOUNDATION	HCB 5-28290 04/01/90-12/31/90 New	\$ 6,000
FLEISSNER, ERWIN ACADEMIC DEAN SCIENCES & MATHEMATICS	"MINORITY BIOMEDICAL RESEARCH SUPPORT PROGRAM" PHS/NIH/NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES 2 S06 GM08176-11 (MBRS ADMINISTRATIVE GRANT - SUBPROJECTS ARE LISTED UNDER INDIVIDUAL FACULTY)	442785 01/01/90-12/31/90 Renewal 11th of 14 years	\$ 122,457
FLEISSNER, ERWIN ACADEMIC DEAN SCIENCES & MATHEMATICS	"MINORITY HIGH SCHOOL STUDENT RESEARCH APPRENTICE PROGRAM" PHS/NIH/DIVISION OF RESEARCH RESOURCES 2 S03 RR03410-06	442822 03/01/90-02/28/91 Renewal 6th of 6 years	\$ 15,000
FLEISSNER, ERWIN ACADEMIC DEAN SCIENCES & MATHEMATICS	"BIOMEDICAL RESEARCH SUPPORT PROGRAM" PHS/NIH/DIVISION OF RESEARCH RESOURCES 2 S07 RR07109-22	442826 04/01/90-03/31/91 Renewal 22nd of 22 years	\$ 1,066
LAVALLEE, DAVID B. INTERDISCIPLINARY SCIENCES & MATHEMATICS	"MINORITY ACCESS TO RESEARCH CAREERS PROGRAM" PHS/NIH/NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES 2 T34 GM07823-11	442845 06/01/90-05/31/91 Renewal 11th of 15 years	\$ 170,386

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CHAPPELL, RICHARD BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"NEURAL INTERACTIONS OF THE RETINA" PHS/NIH/NATIONAL EYE INSTITUTE 5 R01 EY00777-17	442689 09/30/89-09/29/90 Continuation 17th of 17 years	\$ 112,394
CHAPPELL, RICHARD BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"BIOMEDICAL RESEARCH SUPPORT PROGRAM" PHS/NIH/DIVISION OF RESEARCH RESOURCES 2 S07 RR07109-22 (TOTAL GRANT: \$46,371.)	442826 04/01/90-03/31/91 Renewal 22nd of 22 years	\$ 15,673
COHEN, WILLIAM BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"STUDIES OF MARGINAL BAND FORMATION AND FUNCTION IN ERYTHROCYTES" NATIONAL SCIENCE FOUNDATION DCB-8711810	440420 09/01/89-02/28/91 Continuation 6th of 6 years	\$ 80,000
COHEN, WILLIAM BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"MINORITY BIOMEDICAL RESEARCH SUPPORT PROGRAM" PHS/NIH/NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES 2 S06 GM08176-11 (MERS SUBPROJECT)	442786 01/01/90-12/31/90 Renewal 11th of 14 years	\$ 42,655
DOTTIN, ROBERT BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"DEVELOPMENTAL CONTROL OF DICTYOSTELIUM GENE EXPRESSION" PHS/NIH/NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES 1 R01 GM27310-11	442704 09/01/89-03/31/90 Continuation 4th of 5 years	\$ 246,775
DOTTIN, ROBERT BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"MINORITY BIOMEDICAL RESEARCH SUPPORT PROGRAM" PHS/NIH/NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES 2 S06 GM08176-11 (MERS SUBPROJECT)	442787 01/01/90-12/31/90 New 11th of 14 years	\$ 26,157
DOTTIN, ROBERT & ORTIZ, BENJAMIN BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"MINORITY GRADUATE FELLOWSHIP" NATIONAL SCIENCE FOUNDATION (FELLOWSHIP FOR GRADUATE STUDY BY MR. ORTIZ AT STANFORD UNIV.: \$12,900.)	06/01/90-05/31/91 New	NA

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DOTTIN, ROBERT & ORTIZ, BENJAMIN BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"GRADUATE FELLOWSHIP" HOWARD HUGHES FELLOWSHIP (FELLOWSHIP)	06/01/90-05/31/91 New	NA
FOSTER, DAVID BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"THE MOLECULAR BASIS FOR TRANSFORMATION BY FUJINAMI SARCOMA VIRUS" PHS/NIH/NATIONAL CANCER INSTITUTE R29 CA 46677-01A2	442699 08/25/89-08/31/90 New 1st of 5 years	\$ 91,360
FOSTER, DAVID BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"MINORITY BIOMEDICAL RESEARCH SUPPORT PROGRAM" PHS/NIH/NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES 2 S06 GM08176-11 (MBRS SUBPROJECT)	442788 01/01/90-12/31/90 New 11th of 14 years	\$ 13,841
HENDERSON, ANN BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"RELATIONSHIP OF CHROMOSOME STRUCTURE AND BEHAVIOR TO CHROMOSOME ABERRATION" ELECTRO-BIOLOGY, INC.	771267 09/01/88-08/31/89 Renewal 3rd of 3 years	\$ 25,000
HENDERSON, ANN BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"RELATIONSHIP OF CHROMOSOME STRUCTURE AND BEHAVIOR TO CHROMOSOME ABERRATION" ELECTRIC POWER RESEARCH INSTITUTE RP2965-06	771052 07/01/89-06/30/90 Continuation 2nd of 3 years	\$ 41,017
HENDERSON, ANN BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"GENE TRANSCRIPTION AND ELECTROMAGNETIC FIELDS" DEPARTMENT OF ENERGY DE-FG01-89CE34023	447874 09/27/89-09/27/90 New	\$ 65,000
HENDERSON, ANN BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"RELATIONSHIP OF CHROMOSOME STRUCTURE AND BEHAVIOR TO CHROMOSOME ABERRATION" ELECTRIC POWER RESEARCH INSTITUTE RF2965-06	771052 01/01/90-05/31/91 Continuation 3rd of 3 years	\$ 58,000



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HENDERSON, ANN BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"EXPOSURE OF HUMAN CELLS TO ELECTROMAGNETIC FIELDS" DOD/OFFICE OF NAVAL RESEARCH N 00014-90-J-1266	447264 01/01/90-12/31/90 Renewal 3rd of 4 years	\$ 63,909
HENDERSON, ANN BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"MINORITY BIOMEDICAL RESEARCH SUPPORT PROGRAM" PHS/NIH/NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES 2 S06 GM08176-11 (MBRS SUBPROJECT)	442789 01/01/90-12/31/90 Renewal 11th of 14 years	\$ 18,444
HENDERSON, ANN & HADJIAGYROU, MICHAEL BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"INVESTIGATION OF HUMAN RIBOSOMAL DNA IN RELATION TO CHROMOSOME STRUCTURE AND FUNCTION" HELLENIC UNIVERSITY CLUB OF NEW YORK	771373 03/01/90-02/28/91 New	\$ 1,500
KRAKOW, JOSEPH BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"STUDIES ON THE CYCLIC AMP RECEPTOR PROTEIN OF E. COLI" PHS/NIH/NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES 5 R01 GM22619-14	442705 09/01/89-08/31/90 Continuation 14th of 14 years	\$ 138,798
LIPKE, PETER BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"RESEARCH EXPERIENCES FOR UNDERGRADUATES" NATIONAL SCIENCE FOUNDATION DCB-8702093	440377 12/01/89-11/30/90 Supplement 3RD of 3 years	\$ 8,000
LIPKE, PETER BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"MINORITY BIOMEDICAL RESEARCH SUPPORT PROGRAM" PHS/NIH/NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES 2 S06 GM08176-11 (MBRS SUBPROJECT)	442790 01/01/90-12/31/90 Renewal 11th of 14 years	\$ 30,759

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LIPKE, PETER BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"CELL-CELL ADHESION IN 'SACCHAROMYCES CEREVISIAE'" PHS/NIH/NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES 1 R01 GM43762-01	442832 06/01/90-05/31/91 New 1st of 5 years	\$ 172,614
LIPKE, PETER & WOJCIECHOWICZ, DONALD BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"THE ROLE OF CD45 IN B-CELL ACTIVATION" CANCER RESEARCH INSTITUTE (POSTDOCTORAL FELLOWSHIP FOR DR. WOJCIECHOWICZ)	09/01/90-08/31/93 New	NA
RUDNER, RIVKA BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"MINORITY BIOMEDICAL RESEARCH SUPPORT PROGRAM" PHS/NIH/NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES 2 S06 GM08176-11 (MBRS SUBPROJECT)	442791 01/01/90-12/31/90 Renewal 11th of 14 years	\$ 49,038
SCHMIDT-GLENEWINKEL, T. BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"MINORITY BIOMEDICAL RESEARCH SUPPORT PROGRAM" PHS/NIH/NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES 2 S06 GM08176-11 (MBRS SUBPROJECT)	442792 01/01/90-12/31/90 Renewal 11th of 14 years	\$ 13,841
SHAHN, EZRA BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"INCLUSION OF LABORATORY COMPONENTS IN MULTIDISCIPLINARY SCIENCE COURSES FOR NON-SCIENCE MAJORS" U. S. EDUCATION DEPARTMENT P 116B90399 (FUND FOR THE IMPROVEMENT OF POST- SECONDARY EDUCATION)	445181 08/01/89-07/31/90 New 1st of 3 years	\$ 102,253
SHAHN, EZRA BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"SCIENCE EDUCATION CONFERENCE" VARIOUS SOURCES	771341 03/01/90-08/31/92 New	\$ 4,000

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BROIDO, MICHELLE CHEMISTRY SCIENCES & MATHEMATICS	"NMR STUDIES OF PHOSPHATE-ALKYLATED DNA OLIGOMERS" PHS/NIH/NATIONAL CANCER INSTITUTE 5 R29 CA46713-03	442666 07/01/89-06/30/90 Continuation 3rd of 3 years	\$ 81,224
BROIDO, MICHELLE & BLUMENSTEIN, MICHAEL CHEMISTRY SCIENCES & MATHEMATICS	"NMR STUDIES" VARIOUS SOURCES	770521 07/01/89-06/30/90 Supplement	\$ 4,778
BROIDO, MICHELLE CHEMISTRY SCIENCES & MATHEMATICS	"MINORITY BIOMEDICAL RESEARCH SUPPORT PROGRAM" PHS/NIH/NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES 2 S06 GM08176-11 (MBSR SUBPROJECT)	442793 01/01/90-12/31/90 Renewal 11th of 14 years	\$ 13,841
DANNENBERG, JOSEPH CHEMISTRY SCIENCES & MATHEMATICS	"COMPUTERS IN CHEMISTRY LABORATORY" NATIONAL SCIENCE FOUNDATION USE-9051306	440584 05/01/90-10/31/92 New	\$ 73,050
DIEM, MAX CHEMISTRY SCIENCES & MATHEMATICS	"MINORITY BIOMEDICAL RESEARCH SUPPORT PROGRAM" PHS/NIH/NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES 2 S06 GM08176-11 (MBSR SUBPROJECT)	442794 01/01/90-12/31/90 Renewal 11th of 14 years	\$ 13,841
DIEM, MAX CHEMISTRY SCIENCES & MATHEMATICS	"SOLUTION CONFORMATION VIA VIBRATIONAL OPTICAL ACTIVITY" PHS/NIH/NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES 5 R01 GM28619-08	442825 04/01/90-03/31/91 Continuation 8th of 11 years	\$ 149,165
FRANCK, RICHARD CHEMISTRY SCIENCES & MATHEMATICS	"SYNTHESIS OF AZIRIDINE ANTITUMOR ANTIBIOTICS" AMERICAN CANCER SOCIETY CH-488	771304 01/01/90-12/31/90 New 1st of 2 years	\$ 102,993

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FRANCK, RICHARD CHEMISTRY SCIENCES & MATHEMATICS	"MINORITY BIOMEDICAL RESEARCH SUPPORT PROGRAM" PHS/NIH/NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES 2 S06 GM08176-11 (MBRS SUBPROJECT)	442795 01/01/90-12/31/90 Renewal 11th of 14 years	\$ 14,859
GOSS, DIXIE CHEMISTRY SCIENCES & MATHEMATICS	"STUDIES ON GLOBLIN mRNA TRANSLATION" AMERICAN HEART ASSOCIATION/NYC AFFILIATE & HEART FUND	771228 07/01/89-06/30/90 New	\$ 42,504
GOSS, DIXIE CHEMISTRY SCIENCES & MATHEMATICS	"STUDIES ON GLOBLIN mRNA TRANSLATION" AMERICAN HEART ASSOCIATION/NYC AFFILIATE & HEART FUND (FELLOW: SUSAN CARBERRY)	771229 07/01/89-06/30/90 New	\$ 25,500
GOSS, DIXIE CHEMISTRY SCIENCES & MATHEMATICS	"STUDIES ON GLOBLIN mRNA TRANSLATION" AMERICAN HEART ASSOCIATION/NYC AFFILIATE & HEART FUND (ESTABLISHED FELLOWSHIP)	771230 07/01/89-06/30/90 Renewal 4th of 6 years	\$ 45,750
GOSS, DIXIE CHEMISTRY SCIENCES & MATHEMATICS	"STUDIES ON GLOBLIN mRNA TRANSLATION" VARIOUS SOURCES	777105 07/01/89-12/31/99 New	\$ 62,022
GOSS, DIXIE CHEMISTRY SCIENCES & MATHEMATICS	"BIOPHYSICAL STUDIES FOR mRNA TRANSLATION" NATIONAL SCIENCE FOUNDATION DMB-8607070	440357 01/01/90-08/31/90 Supplement 3RD of 3 years	\$ 20,000
GOSS, DIXIE CHEMISTRY SCIENCES & MATHEMATICS	"MINORITY BIOMEDICAL RESEARCH SUPPORT PROGRAM" PHS/NIH/NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES 2 S06 GM08176-11 (MBRS SUBPROJECT)	442796 01/01/90-12/31/90 Renewal 11th of 14 years	\$ 13,841

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GROHMANN, KLAUS CHEMISTRY SCIENCES & MATHEMATICS	"MINORITY BIOMEDICAL RESEARCH SUPPORT PROGRAM" PHS/NIH/NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES 2 S06 GM08176-11 (MBRS SUBPROJECT)	442797 01/01/90-12/31/90 New 11th of 14 years	\$ 24,407
LAVALLEE, DAVID CHEMISTRY SCIENCES & MATHEMATICS	"N-ALKYL PORPHYRINS-RAPID CHELATORS & SPECIFIC ALKYLATORS" PHS/NIH/NATIONAL CANCER INSTITUTE 5 R01 CA25427-09	442669 07/01/89-06/30/90 Continuation 9th of 9 years	\$ 104,519
LAVALLEE, DAVID CHEMISTRY SCIENCES & MATHEMATICS	"MINORITY BIOMEDICAL RESEARCH SUPPORT PROGRAM" PHS/NIH/NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES 2 S06 GM08176-11 (MBRS SUBPROJECT)	442798 01/01/90-12/31/90 Renewal 11th of 14 years	\$ 41,469
MASSA, LOUIS CHEMISTRY SCIENCES & MATHEMATICS	"FOUR CIRCLE X-RAY DIFFRACTOMETER" HOFFMANN-LA ROCHE, INC. (INDUSTRY AWARD: EQUIPMENT LOCATED IN PHYSICS DEPARTMENT)	06/01/89-08/31/89 New	\$ 100,000
MEZEL, MIHALY CHEMISTRY SCIENCES & MATHEMATICS	"ESTABLISHING THE HUNTER COLLEGE LAN AS A NODE ON NYSERNET/ NSFNET" NATIONAL SCIENCE FOUNDATION NCR-8906501	440562 08/01/89-01/31/90 New	\$ 16,000
MOOTOO, DAVID CHEMISTRY SCIENCES & MATHEMATICS	"SYNTHETIC ASPECTS OF R05 PARTICIPATION INVOLVING THE RING OXYGEN OF CYCLIC ACETALS" AMERICAN CHEMICAL SOCIETY/PETROLEUM RESEARCH FUND ACS-PRF#22567-G1	771335 05/01/90-08/31/92 New	\$ 18,000
QUIGLEY, GARY CHEMISTRY SCIENCES & MATHEMATICS	"NUCLEIC ACID STRUCTURE AND ENVIRONMENT" PHS/NIH/NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES 1 R01 GM41359-02	442779 12/01/89-11/30/90 New 2nd of 3 years	\$ 161,283

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QUIGLEY, GARY CHEMISTRY SCIENCES & MATHEMATICS	"MINORITY BIOMEDICAL RESEARCH SUPPORT PROGRAM" PHS/NIH/NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES 2 S06 GM08176-11 (MBRS SUBPROJECT)	442799 01/01/90-12/31/90 New 11th of 14 years	\$ 13,841
SWEENEY, WILLIAM CHEMISTRY SCIENCES & MATHEMATICS	"CYSTEINYL-RICH DOMAIN IN BLOOD CLOTTING FACTORS" ROCKEFELLER UNIVERSITY/NIH 1 R01 HL41935-01	771219 07/01/89-06/30/90 New	\$ 80,248
SWEENEY, WILLIAM CHEMISTRY SCIENCES & MATHEMATICS	"MINORITY BIOMEDICAL RESEARCH SUPPORT PROGRAM" PHS/NIH/NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES 2 S06 GM08176-11 (MBRS SUBPROJECT)	442800 01/01/90-12/31/90 Renewal 11th of 14 years	\$ 13,444
SWEENEY, WILLIAM CHEMISTRY SCIENCES & MATHEMATICS	"CHEMISTRY DEVELOPMENT FUND" MCGRAW-HILL, INC.	HCB 5-21918 09/01/89-06/30/90 New	\$ 750
SWEENEY, WILLIAM CHEMISTRY SCIENCES & MATHEMATICS	"BIOMEDICAL RESEARCH SUPPORT PROGRAM" PHS/NIH/DIVISION OF RESEARCH RESOURCES 2 S07 RR07109-22	442826 04/01/90-03/31/91 Renewal 22nd of 22 years	\$ 15,305
TOMASZ, MARIA CHEMISTRY SCIENCES & MATHEMATICS	"MINORITY BIOMEDICAL RESEARCH SUPPORT PROGRAM" PHS/NIH/NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES 2 S06 GM08176-11 (MBRS SUBPROJECT)	442801 01/01/90-12/31/90 Renewal 11th of 14 years	\$ 26,157
TOMASZ, MARIA CHEMISTRY SCIENCES & MATHEMATICS	"ADDUCTS OF MITOMYCIN C WITH NUCLEOTIDES" PHS/NIH/NATIONAL CANCER INSTITUTE 5 R37 CA28681-11	442839 05/01/90-04/30/91 Continuation 11th of 13 years	\$ 225,312

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NEGOITA, CONSTANTIN COMPUTER SCIENCE SCIENCES & MATHEMATICS	"8TH INTERNATIONAL CONGRESS ON CYBERNETICS & SYSTEMS" VARIOUS SOURCES	HCB 5-28284 02/01/90-06/30/90 New	\$ 10,345
RUBIN, HOWARD COMPUTER SCIENCE SCIENCES & MATHEMATICS	"A PRODUCTIVITY STRATEGY MODELING SYSTEM" NOLAN, NORTON AND COMPANY	771219 09/01/89-06/30/90 Renewal 4th of 4 years	\$ 10,778
TELLER, VIRGINIA COMPUTER SCIENCE SCIENCES & MATHEMATICS	"A SUBLANGUAGE APPROACH TO JAPANESE-ENGLISH TRANSLATION" NATIONAL SCIENCE FOUNDATION IRI-8902106	440556 08/15/89-01/31/91 New 1st of 2 years	\$ 40,000

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CLARKE, KEITH GEOLOGY & GEOGRAPHY SCIENCES & MATHEMATICS	"SUMMER FACULTY FELLOWSHIP: PARTICIPATION IN STANFORD-AMES AERONAUTICS AND SPACE RESEARCH PROGRAM" NASA-AMES RESEARCH CENTER/STANFORD UNIVERSITY	06/18/90-08/24/90 New	\$ 11,255
GOLDSMITH, VICTOR GEOLOGY & GEOGRAPHY SCIENCES & MATHEMATICS	"ENGINEERING PERFORMANCE OF THE DETACHED BREAKWATERS ALONG THE COAST OF ISRAEL" U. S. ARMY ENGINEERS CEWES W0220091281170	447258 07/01/89-02/28/90 Supplement	\$ 15,430
GOLDSMITH, VICTOR & CLARKE, KEITH GEOLOGY & GEOGRAPHY SCIENCES & MATHEMATICS	"GEOGRAPHIC INFORMATION SYSTEM: MONITORING & MODELLING THE NEW YORK BIGHT" SUNY STONY BROOK/U.S. ARMY CORPS OF ENGINEERS 431-U016-C	771225 04/07/89-04/06/89 New	\$ 5,632
GOLDSMITH, VICTOR & CLARKE, KEITH GEOLOGY & GEOGRAPHY SCIENCES & MATHEMATICS	"GEOGRAPHIC INFORMATION SYSTEM: ALTERNATIVE OCEAN DISPOSAL AND REPLACEMENT MUD DUMP SITES" SUNY STONY BROOK/U.S. ARMY CORPS OF ENGINEERS 431-U015-C	771220 04/07/89-04/06/89 New	\$ 60,126
GOLDSMITH, VICTOR GEOLOGY & GEOGRAPHY SCIENCES & MATHEMATICS	"RESEARCH PROJECTS: GENERAL FUNDS" VARIOUS	771195 09/01/89-08/31/90 New	\$ 800



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GOLDSMITH, VICTOR & CLARKE, KEITH GEOLOGY & GEOGRAPHY SCIENCES & MATHEMATICS	"GEOGRAPHIC INFORMATION SYSTEM: ALTERNATIVE OCEAN DISPOSAL AND REPLACEMENT MUD DUMP SITES" SUNY STONY BROOK/U.S. ARMY CORPS OF ENGINEERS 431-U018-C	771316 12/31/89-09/30/90 Renewal 2nd of 2 years	\$ 83,863
HEATWOLE, CHARLES & COHEN, SAUL GEOLOGY & GEOGRAPHY SCIENCES & MATHEMATICS	"SUMMER GEOGRAPHY INSTITUTE FOR NEW YORK CITY HIGH SCHOOL TEACHERS" NATIONAL GEOGRAPHIC SOCIETY (ADMINISTERED AT BOARD OF EDUCATION)	06/01/89-08/31/90 Supplement	\$ 15,000
OSLEEB, JEFFREY GEOLOGY & GEOGRAPHY SCIENCES & MATHEMATICS	"DEPARTMENT RESEARCH DEVELOPMENT" ROBERT R. NATHAN ASSOCIATES, INC.	HCB 02/01/89-01/31/91 New	\$ 22,000
OSLEEB, JEFFREY & CLARKE, KEITH GEOLOGY & GEOGRAPHY SCIENCES & MATHEMATICS	"GENERAL GEOGRAPHIC INFORMATION SYSTEM SUPPORT: UNICEF'S EFFORT FOR GLOBAL ERADICATION OF DRACUNCULIASIS" UNICEF	771325 02/15/90-05/15/90 New	\$ 15,399
OSLEEB, JEFFREY & COHEN, SAUL GEOLOGY & GEOGRAPHY SCIENCES & MATHEMATICS	"NATIONAL GEOGRAPHY INSTITUTE FOR TALENTED MINORITY AND UNDERGRADUATE STUDENTS" ASSOCIATION OF AMERICAN GEOGRAPHERS	771222 09/01/89-08/31/91 Renewal 2nd of 2 years	\$ 20,000

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CHEN, YING-CHIH PHYSICS & ASTRONOMY SCIENCES & MATHEMATICS	"DYNAMIC BLEACHING EFFECT OF SINGLE PICOSECOND LASER PULSES" QUANTUM ELECTRONICS TECHNOLOGY	771313 10/15/89-10/14/90 New	\$ 16,588
DENBOER, MARTEN PHYSICS & ASTRONOMY SCIENCES & MATHEMATICS	"SYNCHROTRON RADIATION STUDIES OF OXIDES AND METALS ON MOLECULAR SOLIDS" BROOKHAVEN NATIONAL LABORATORY 352313 (GRADUATE STUDENT: JIE CHEN)	771160 10/01/89-01/31/90 Supplement	\$ 5,846
DENBOER, MARTEN PHYSICS & ASTRONOMY SCIENCES & MATHEMATICS	"SYNCHROTRON RADIATION STUDIES OF CONDUCTING FILMS AND LANGMUIR-BLODGETT FILMS" BROOKHAVEN NATIONAL LABORATORY 274364 (GRADUATE STUDENT: JIMING CHEN)	771147 10/01/89-06/30/90 Renewal 3rd of 3 years	\$ 13,151
DENBOER, MARTEN PHYSICS & ASTRONOMY SCIENCES & MATHEMATICS	"SYNCHROTRON RADIATION STUDIES OF OXIDES AND METALS ON MOLECULAR SOLIDS" BROOKHAVEN NATIONAL LABORATORY 484353	771363 05/15/90-12/31/90 Renewal	\$ 10,960
GREENBAUM, STEVEN PHYSICS & ASTRONOMY SCIENCES & MATHEMATICS	"SYNTHESIS & CHARACTERIZATION OF LI-ION CONDUCTIVE POLYELECTROLYTES FOR THIONYL CHLORIDE BATTERIES" BATTERY ENGINEERING, INC./U.S. DEPT. OF THE NAVY N60921-89-C-0106	771221 06/01/89-08/31/89 New	\$ 15,000
GREENBAUM, STEVEN PHYSICS & ASTRONOMY SCIENCES & MATHEMATICS	"RESEARCH UNDER SECRETARY OF THE ARMY FELLOWSHIP PROGRAM" DOD/DEPARTMENT OF THE ARMY (FELLOW: DR. F. OWENS)	447266 09/01/89-01/31/91 New	\$ 7,000

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GREENBAUM, STEVEN PHYSICS & ASTRONOMY SCIENCES & MATHEMATICS	"MINORITY BIOMEDICAL RESEARCH SUPPORT PROGRAM" PHS/NIH/NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES 2 S06 GM08176-11 (MBRS SUBPROJECT)	442802 01/01/90-12/31/90 New 11th of 14 years	\$ 26,157
GREENBAUM, STEVEN & HOWARD, ARMANDO PHYSICS & ASTRONOMY SCIENCES & MATHEMATICS	"MINORITY GRADUATE FELLOWSHIP" NATIONAL SCIENCE FOUNDATION (FELLOWSHIP FOR MR. HOWARD'S GRADUATE STUDY AT CALIF. INST. OF TECH.: \$12,900)	440602 06/01/90-05/31/91 New	\$ 1,000
KRITZ, ARNOLD PHYSICS & ASTRONOMY SCIENCES & MATHEMATICS	"ELECTRON CYCLOTRON HEATING AND CURRENT DRIVE IN TOROIDAL GEOMETRY" U. S. DEPARTMENT OF ENERGY DE-FG02-84ER53187	447882 05/01/89-10/31/90 Continuation 6th of 6 years	\$ 35,000
KRITZ, ARNOLD PHYSICS & ASTRONOMY SCIENCES & MATHEMATICS	"ELECTRON CYCLOTRON HEATING AND CURRENT DRIVE IN TOROIDAL GEOMETRY" U. S. DEPARTMENT OF ENERGY DE-FG02-84ER53187	447864 09/21/89-05/31/90 Supplement 5th of 6 years	\$ 60,000
KRITZ, ARNOLD PHYSICS & ASTRONOMY SCIENCES & MATHEMATICS	"ELECTRON CYCLOTRON HEATING AND CURRENT DRIVE IN TOROIDAL GEOMETRY" PRINCETON UNIVERSITY	771350 05/01/90-08/31/90 New	\$ 6,000

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MILLER, NAOMI ACADEMIC DEAN SOCIAL SCIENCES	"BIOMEDICAL RESEARCH SUPPORT PROGRAM" PHS/NIH/DIVISION OF RESEARCH RESOURCES 2 S07 RR07109-22	442826 04/01/90-03/31/91 Renewal 22nd of 22 years	\$ 13,827
BROMAGE, TIMOTHY ANTHROPOLOGY SOCIAL SCIENCES	"SYMPOSIUM IN CZECHOSLOVAKIA ON APPROACHES TO HUMAN EVOLUTION" INTERNATIONAL RESEARCH & EXCHANGES BOARD	08/01/89-09/30/89 New	\$ 770
BROMAGE, TIMOTHY ANTHROPOLOGY SOCIAL SCIENCES	"COSMOS 1989 PROJECT: SURFACE REMODELING ANALYSIS ON BONE GROWTH" UNIVERSITY OF NORTH CAROLINA UNC 35813	771233 07/01/89-09/30/89 New	\$ 12,304
BROMAGE, TIMOTHY & YIRGA, SOLOMON ANTHROPOLOGY SOCIAL SCIENCES	"PALEONTOLOGICAL RESEARCH ON THE CHIWONDO BEDS OF NORTHERN MALAWI" L.S.B. LEAKEY FOUNDATION	771355 05/01/90-10/31/90 New	\$ 2,000
DE WIND, ADRIAN ANTHROPOLOGY SOCIAL SCIENCES	"HUMAN RIGHTS INTERNSHIP PROGRAM" AARON DIAMOND FOUNDATION	771353 05/01/90-08/31/90 New 1st of 2 years	\$ 30,000
DE WIND, ADRIAN ANTHROPOLOGY SOCIAL SCIENCES	"INTERNATIONAL INTERDISCIPLINARY CONGRESS ON WOMEN" FORD FOUNDATION 905-0785	771359 05/01/90-04/30/91 New	\$ 16,500
DE WIND, ADRIAN ANTHROPOLOGY SOCIAL SCIENCES	"LATIN AMERICAN & CARIBBEAN STUDIES PROGRAM; HUMAN RIGHTS INTERNSHIP PROGRAM" JOYCE MERTZ-GILMORE FOUNDATION	771361 06/01/90-05/31/91 New 1st of 3 years	\$ 30,000

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JOHNSON, GREGORY & ROMANOWICZ, JANET ANTHROPOLOGY SOCIAL SCIENCES	"GRADUATE FELLOWSHIP" NATIONAL SCIENCE FOUNDATION (FELLOWSHIP FOR GRADUATE STUDY BY MS. ROMANOWICZ AT NEW YORK UNIV.: \$12,900.)	06/01/90-05/31/91 New	NA
LEES, SUSAN ANTHROPOLOGY SOCIAL SCIENCES	"EDITORSHIP OF JOURNAL OF HUMAN ECOLOGY" PLENUM PUBLISHING COMPANY	HCB 5-71184 06/01/89-05/31/90 Renewal	\$ 3,000
LEES, SUSAN ANTHROPOLOGY SOCIAL SCIENCES	"FOURTH INTERNATIONAL INTERDISCIPLINARY CONGRESS ON WOMEN" ROCKEFELLER FOUNDATION RF90003 ALLOC 458	HCB 5-21996 04/01/90-09/30/90 New	\$ 45,200
LEES, SUSAN ANTHROPOLOGY SOCIAL SCIENCES	"FOURTH INTERNATIONAL INTERDISCIPLINARY CONGRESS ON WOMEN" BOARD OF GLOBAL MINISTRIES	HCB 5-21996 05/01/90-05/30/90 New	\$ 2,500
MC GOVERN, THOMAS ANTHROPOLOGY SOCIAL SCIENCES	"RESEARCH EXPERIENCES FOR UNDERGRADUATES" NATIONAL SCIENCE FOUNDATION	440508 03/01/90-08/31/90 Supplement	\$ 8,500
MC GOVERN, THOMAS & THURSTON, TINA ANTHROPOLOGY SOCIAL SCIENCES	"GRADUATE FELLOWSHIP" NATIONAL SCIENCE FOUNDATION (FELLOWSHIP FOR MS. THURSTON'S GRADUATE STUDY IN SWEDEN: \$12,900.)	06/01/90-05/31/91 New	NA
MC GOVERN, THOMAS ANTHROPOLOGY SOCIAL SCIENCES	"ICELANDIC PALEOECONOMY PROJECT" NATIONAL SCIENCE FOUNDATION BNS-8822185	440508 12/01/89-07/31/90 Supplement	\$ 18,859

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CHERNICK, HOWARD ECONOMICS SOCIAL SCIENCES	"VISITING SCHOLAR" RUSSELL SAGE FOUNDATION	09/01/89-08/31/90 New	\$ 38,104
HELLY, DOROTHY HISTORY SOCIAL SCIENCES	"FOURTH INTERNATIONAL INTERDISCIPLINARY CONGRESS ON WOMEN" SANDOZ CORPORATION	HCB 5-21996 05/01/90-06/30/90 New	\$ 10,000
HELLY, DOROTHY HISTORY SOCIAL SCIENCES	"FOURTH INTERNATIONAL INTERDISCIPLINARY CONGRESS ON WOMEN" UNIFEM	HCB 5-21996 05/01/90-06/30/90 New	\$ 21,350
JULY, ROBERT HISTORY SOCIAL SCIENCES	"FULBRIGHT SCHOLAR PROGRAM: KENYA" COUNCIL FOR INTERNATIONAL EXCHANGE OF SCHOLARS	09/01/89-08/31/90 New	NA

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PETCHESKY, ROSALIND POLITICAL SC/WOMEN'S STUDIES SOCIAL SCIENCES	"ROCKEFELLER FOUNDATION HUMANITIES FELLOWSHIPS" ROCKEFELLER FOUNDATION	771253 07/01/89-06/30/90 New 1st of 4 years	\$ 5,000
PETCHESKY, ROSALIND POLITICAL SC/WOMEN'S STUDIES SOCIAL SCIENCES	"BELLA ABZUG LECTURE" NEW YORK COUNCIL FOR THE HUMANITIES	HCB 5-21585 06/01/89-05/31/90 New	\$ 750
PETCHESKY, ROSALIND POLITICAL SC/WOMEN'S STUDIES SOCIAL SCIENCES	"FOURTH INTERNATIONAL INTERDISCIPLINARY CONGRESS ON WOMEN" HELENA RUBINSTEIN FOUNDATION	771349 05/01/90-06/30/90 New	\$ 5,000
PETCHESKY, ROSALIND POLITICAL SC/WOMEN'S STUDIES SOCIAL SCIENCES	"FOURTH INTERNATIONAL INTERDISCIPLINARY CONGRESS ON WOMEN" JOHN D. AND CATHERINE T. MacARTHUR FOUNDATION 9007860A	771354 05/01/90-04/30/91 New	\$ 22,450
PETCHESKY, ROSALIND POLITICAL SC/WOMEN'S STUDIES SOCIAL SCIENCES	"FOURTH INTERNATIONAL INTERDISCIPLINARY CONGRESS ON WOMEN" FUNDING EXCHANGE	771358 05/01/90-10/31/90 New	\$ 1,000
RICHTER, MELVIN POLITICAL SCIENCE SOCIAL SCIENCES	"TOCQUEVILLE, THE TWO NAPOLEONS, AND BONAPARTISM" NATIONAL HUMANITIES CENTER	09/01/89-08/31/90 New	NA

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BARR, GORDON PSYCHOLOGY SOCIAL SCIENCES	"MINORITY ACCESS TO RESEARCH CAREERS PROGRAMS" PHS/ADAMHA/NATIONAL INSTITUTE OF MENTAL HEALTH 5 T34 MH16705-09	442668 07/01/89-06/30/90 Continuation 9th of 10 years	\$ 110,100
BARR, GORDON PSYCHOLOGY SOCIAL SCIENCES	"MINORITY ACCESS TO RESEARCH CAREERS PROGRAM" VARIOUS SOURCES	770973 07/01/89-06/30/90 Supplement	\$ 2,760
BARR, GORDON PSYCHOLOGY SOCIAL SCIENCES	"MINORITY BIOMEDICAL RESEARCH SUPPORT PROGRAM" PHS/NIH/NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES 2 S06 GM08176-11 (MBRS SUBPROJECT)	442803 01/01/90-12/31/90 New 11th of 14 years	\$ 13,841
HARDING, CHERYL PSYCHOLOGY SOCIAL SCIENCES	"INTERACTIVE MODULATION OF BEHAVIOR" PHS/ADAMHA/NATIONAL INSTITUTE OF MENTAL HEALTH 5 K02 MH00591-05 (RESEARCH SCIENTIST DEVELOPMENT AWARD)	442736 09/01/89-08/31/90 Continuation 5th of 5 years	\$ 61,390
HARDING, CHERYL & BARCLAY, SHARON PSYCHOLOGY SOCIAL SCIENCES	"STEROID HORMONE-CATECHOLAMINE INTERACTIONS & BEHAVIOR" PHS/ADAMHA/NATIONAL INSTITUTE OF MENTAL HEALTH 5 P32 MH09425-03 (NATIONAL RESEARCH SERVICE AWARD)	442769 10/15/89-10/14/90 Supplement 3rd of 3 years	\$ 18,000
HARDING, CHERYL PSYCHOLOGY SOCIAL SCIENCES	"HORMONAL ACTIVATION OF SOCIAL BEHAVIOR" PHS/NIH/NATL. INST. OF CHILD HEALTH & HUMAN DEVELOPMENT 5 R01 HD15191-08	442780 12/01/89-11/30/90 Continuation 8th of 9 years	\$ 99,415



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HARDING, CHERYL PSYCHOLOGY SOCIAL SCIENCES	"MINORITY BIOMEDICAL RESEARCH SUPPORT PROGRAM" PHS/NIH/NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES 2 S06 GM08176-11 (MBRS SUBPROJECT)	442804 01/01/90-12/31/90 Renewal 11th of 14 years	\$ 13,841
LUINE, VICTORIA PSYCHOLOGY SOCIAL SCIENCES	"HORMONAL INFLUENCES ON FOREBRAIN CHOLINERGIC SYSTEMS" PHS/NIH/NATIONAL INSTITUTE ON AGING 5 R01 AG06384-04	442781 12/01/89-11/30/90 Continuation 4th of 4 years	\$ 107,510
LUINE, VICTORIA PSYCHOLOGY SOCIAL SCIENCES	"MINORITY BIOMEDICAL RESEARCH SUPPORT PROGRAM" PHS/NIH/NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES 2 S06 GM08176-11 (MBRS SUBPROJECT)	442805 01/01/90-12/31/90 New 11th of 14 years	\$ 13,841
MANNING, SUSAN PSYCHOLOGY SOCIAL SCIENCES	"MINORITY BIOMEDICAL RESEARCH SUPPORT PROGRAM" PHS/NIH/NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES 2 S06 GM08176-11 (MBRS SUBPROJECT)	442806 01/01/90-12/31/90 New 11th of 14 years	\$ 13,841
PALUDI, MICHELE & DE FOUR, DARLENE PSYCHOLOGY SOCIAL SCIENCES	"ACADEMIC & WORKPLACE SEXUAL HARASSMENT OF WOMEN OF COLOR" AMERICAN PSYCHOLOGICAL ASSOCIATION	01/01/90-12/31/90 New	\$ 800
VALIAN, VIRGINIA PSYCHOLOGY SOCIAL SCIENCES	"LANGUAGE LEARNING AND LANGUAGE INPUT" PHS/NIH/NATIONAL INSTITUTE OF CHILD HEALTH & HUMAN DEV. 5 R01 HD24369-02	442667 07/01/89-06/30/90 Continuation 2nd of 3 years	\$ 114,418

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ZEIGLER, H. PHILIP PSYCHOLOGY SOCIAL SCIENCES	"NEURAL CONTROL OF BEHAVIOR" PHS/ADAMHA/NATIONAL INSTITUTE OF MENTAL HEALTH 5 R37 MH08366-27 (MERIT AWARD -- METHOD TO EXTEND RESEARCH IN TIME)	442741 09/01/89-08/31/90 Continuation 27th of 30 years	\$ 153,933
ZEIGLER, H. PHILIP PSYCHOLOGY SOCIAL SCIENCES	"NEURAL CONTROL OF GRASPING IN THE PIGEON" NATIONAL SCIENCE FOUNDATION BNS-8810722	440507 04/01/90-03/31/91 Continuation 5th of 6 years	\$ 59,047
ZEIGLER, H. PHILIP PSYCHOLOGY SOCIAL SCIENCES	"NEURAL CONTROL OF VERTEBRATE INGESTIVE BEHAVIOR" PHS/ADAMHA/NATIONAL INSTITUTE OF MENTAL HEALTH 5 K05 MH00320-09	442734 09/01/89-08/31/90 Continuation 9th of 10 years	\$ 60,965
ZEIGLER, H. PHILIP PSYCHOLOGY SOCIAL SCIENCES	"COMPARATIVE BEHAVIORAL NEUROSCIENCE" PHS/ADAMHA/NATIONAL INSTITUTE OF MENTAL HEALTH 2 T32 MH15341-10 (ADMINISTERED BY CUNY GRADUATE CENTER)	442684 07/01/89-06/30/90 Renewal 10th of 12 years	\$ 53,184
GREEN, CHARLES SOCIOLOGY SOCIAL SCIENCES	"LECTURING AT THE UNIVERSITY OF DAR ES SALAAM IN TANZANIA" COUNCIL FOR THE INTERNATIONAL EXCHANGE OF SCHOLARS (FULBRIGHT FELLOWSHIP)	09/01/89-08/31/90 New	NA
POPPENDIECK, JANET SOCIOLOGY SOCIAL SCIENCES	"NEW YORK CITY EMERGENCY FOOD SYSTEM" CENTER FOR THE STUDY OF PHILANTHROPY	07/01/89-08/31/90 New	\$ 2,500

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BIRCH, EUGENIE & SALINS, PETER URBAN AFFAIRS SOCIAL SCIENCES	"EDITORSHIP OF THE JOURNAL OF THE AMERICAN PLANNING ASSOCIATION" AMERICAN PLANNING ASSOCIATION	771107 10/01/89-09/30/90 Continuation 2nd of 4 years	\$ 114,550
JOHNSTON, STEPHEN URBAN AFFAIRS SOCIAL SCIENCES	"MAP INFO'S EDUCATIONAL GRANT PROGRAM" MAPPING INFORMATION SYSTEMS CORPORATION (GRANT OF SOFTWARE)	12/19/89-06/30/90 New	\$ 3,000
SPIEGEL, HANS URBAN AFFAIRS SOCIAL SCIENCES	"HUBERT H. HUMPHREY SCHOLARS PROGRAM" INSTITUTE OF INTERNATIONAL EDUCATION	770640 02/01/90-08/31/90 Renewal	\$ 15,239
SULLIVAN, DONALD & BIRCH, EUGENIE URBAN AFFAIRS SOCIAL SCIENCES	"PATRICIA ROBERTS HARRIS GRADUATE AND PROFESSIONAL STUDY FELLOWSHIP PROGRAM" U. S. EDUCATION DEPARTMENT P094B90135	445188 09/01/89-08/31/90 Renewal	\$ 112,000
SULLIVAN, DONALD & BIRCH, EUGENIE URBAN AFFAIRS SOCIAL SCIENCES	"PATRICIA ROBERTS HARRIS PUBLIC SERVICE FELLOWSHIP PROGRAM" U. S. EDUCATION DEPARTMENT P094C90043	445189 09/01/89-08/31/90 Renewal	\$ 32,000
SULLIVAN, DONALD URBAN AFFAIRS SOCIAL SCIENCES	"HUBERT H. HUMPHREY SCHOLARS PROGRAM" INSTITUTE OF INTERNATIONAL EDUCATION	770640 09/01/89-12/31/89 Renewal	\$ 18,372
WALSH, ELAINE URBAN AFFAIRS SOCIAL SCIENCES	"PUBLIC SERVICE SCHOLARS PROGRAM" HOSPITAL AUDIENCES, INC.	770970 07/01/89-06/30/90 New	\$ 2,500

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WALSH, ELAINE URBAN AFFAIRS SOCIAL SCIENCES	"PUBLIC SERVICE SCHOLARS PROGRAM" NEW YORK TIMES COMPANY FOUNDATION	770638 09/01/89-08/31/90 Renewal	\$ 5,000
WALSH, ELAINE URBAN AFFAIRS SOCIAL SCIENCES	"PUBLIC SERVICE SCHOLARS PROGRAM" HELENA RUBINSTEIN FOUNDATION	770958 09/01/89-08/31/90 Continuation 5th of 5 years	\$ 12,000
WALSH, ELAINE URBAN AFFAIRS SOCIAL SCIENCES	"PUBLIC SERVICE SCHOLARS PROGRAM" NEW YORK CITY HEALTH & HOSPITALS CORPORATION	770970 09/01/89-09/30/90 New	\$ 1,000
WALSH, ELAINE URBAN AFFAIRS SOCIAL SCIENCES	"PUBLIC SERVICE SCHOLARS PROGRAM" THE NEW YORK ASSOCIATION FOR THE BLIND	770970 10/01/89-09/30/90 New	\$ 500
WALSH, ELAINE URBAN AFFAIRS SOCIAL SCIENCES	"PUBLIC SERVICE SCHOLARS PROGRAM" RHEEDLEN FOUNDATION	770970 02/01/90-12/31/91 Renewal	\$ 1,000
WALSH, ELAINE URBAN AFFAIRS SOCIAL SCIENCES	"PUBLIC SERVICE SCHOLARS PROGRAM" HELENA RUBINSTEIN FOUNDATION	771370 06/01/90-05/31/91 Renewal	\$ 15,000

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BROMBERG, ELEANOR SOCIAL WORK	"TRAINING IN INTENSIVE CASE MANAGEMENT" NYC MENTAL HEALTH, MENTAL RETARDATION & ALCOHOLISM SERV. 90-627	557594 07/01/89-06/30/90 Renewal 2nd of 2 years	\$ 513,810
BROMBERG, ELEANOR SOCIAL WORK	"DOWNSTATE INTENSIVE CASE MANAGEMENT PROJECT" PEW CHARITABLE TRUSTS	771088 07/01/89-06/30/90 Continuation 2nd of 2 years	\$ 84,291
DANE, ELIZABETH & SALMON, ROBERT SOCIAL WORK	"INNOVATIVE TRAINEESHIP PROGRAM FOR CHILD CARE WORKERS" CHARLES A. FRUEAUFF FOUNDATION	771268 09/01/89-08/31/90 Renewal 5th of 5 years	\$ 10,000
DANE, ELIZABETH SOCIAL WORK	"INNOVATIVE TRAINEESHIP PROGRAM FOR CHILD CARE WORKERS" CHILDREN'S VILLAGE	771185 09/01/89-08/31/90 New	\$ 2,058
HAFNEY, MARTHA & ANDERSON, GARY SOCIAL WORK	"CHILD WELFARE TRAINEESHIPS" HHS/OFFICE OF HUMAN DEVELOPMENT SERVICES 02 CT0448/02	442735 09/01/89-08/31/90 Continuation 2nd of 2 years	\$ 24,442
KEYS, PAUL SOCIAL WORK	"EDUCATIONAL SERVICES FOR INCOME MAINTENANCE EMPLOYEES OF NEW YORK CITY HUMAN RESOURCES ADMINISTRATION" STATE UNIVERSITY OF NEW YORK: UNIVERSITY AT ALBANY 320-6565A	771217 04/01/89-03/31/90 New	\$ 15,000
LEWIS, HAROLD SOCIAL WORK	"SOCIAL WORK EDUCATION" S.H. AND HELEN R. SCHEUER FAMILY FOUNDATION	HCB 5-21747 09/01/89-08/31/90 Renewal	\$ 6,000

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LEWIS, HAROLD SOCIAL WORK	"HEXTER AWARD CEREMONY" LOIS AND SAMUEL SILBERMAN FUND	HCB 5-21822 05/01/89-06/30/89 New	\$ 2,085
LEWIS, HAROLD SOCIAL WORK	"CHILD WELFARE ACADEMY DIRECTORY" NEW YORK CITY HUMAN RESOURCES ADMINISTRATION	HCB 5-21822 06/01/89-08/31/89 New	\$ 170
MARTIN, MARSHA SOCIAL WORK	"EDUCATING SOCIAL WORK STUDENTS FOR WORK WITH THE HOMELESS" THE OPEN DOOR-WESTSIDE CLUSTER OF CENTERS & SETTLEMENTS	771104 09/01/89-08/31/90 Renewal 2nd of 2 years	\$ 51,235
MIZRAHI, TERRY SOCIAL WORK	"EDUCATION CENTER FOR COMMUNITY ORGANIZING" AARON DIAMOND FOUNDATION	771173 01/01/90-12/31/90 Continuation 2nd of 2 years	\$ 20,000
MIZRAHI, TERRY SOCIAL WORK	"EDUCATION CENTER FOR COMMUNITY ORGANIZING" VARIOUS SOURCES	HCB-28664 06/01/89-06/30/90 Supplement	\$ 4,912
RYAN, ANGELA SOCIAL WORK	"CONFERENCE SUPPORT" VARIOUS	555417 12/01/88-01/31/89 Supplement	\$ 195
RYAN, ANGELA SOCIAL WORK	"ASIAN AMERICAN TRAINING PROJECT" NEW YORK CITY DEPARTMENT OF MENTAL HEALTH 90-261	557683 04/01/90-06/30/90 New	\$ 24,050

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SALMON, ROBERT & HAFPEY, 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 Supplement 2nd of 3 years	\$ 19,186
SALMON, ROBERT & HAFPEY, MARTHA  SOCIAL WORK	"SPECIAL SERVICES FOR CHILDREN/CHILD PROTECTIVE TRAINING ACADEMY" NEW YORK CITY HUMAN RESOURCES ADMINISTRATION	557639 09/01/89-08/31/90 Continuation 3rd of 3 years	\$ 67,105
SALMON, ROBERT  SOCIAL WORK	"TRAINING SUPERVISORS AND WORKERS FOR SERVICE PLAN REVIEW CONFERENCES" NEW YORK STATE DEPARTMENT OF SOCIAL SERVICES	555147 04/01/90-03/31/91 Renewal	\$ 49,000
SALMON, ROBT. / SAVAGE, A. & HAFPEY, M. / ANDERSON, G.  SOCIAL WORK	"A MODEL OF PUBLIC UNIVERSITY/AGENCY COOPERATION TO MAXI- MIZE STAFF RETENTION & LEADERSHIP DEV. IN CHILD WELFARE" NEW YORK CITY HUMAN RESOURCES ADMINISTRATION	557649 06/01/89-01/31/90 New	\$ 6,100
SAVAGE, ANDREA  SOCIAL WORK	"ADVANCED PLANNING TRAINING FOR CHILD WELFARE STAFF" NEW YORK STATE DEPARTMENT OF SOCIAL SERVICES	555148 04/01/90-03/31/91 Renewal	\$ 37,100
UNTERBACH, DAVIDA  SOCIAL WORK	"TRAINING OF COMMUNITY RESIDENT STAFF" ASSN. OF COMMUNITY LIVING AGENCIES IN MENTAL HEALTH	771271 07/01/89-06/30/90 New	\$ 12,750
WEISSMAN, HAROLD  SOCIAL WORK	"WORKSHOPS FOR MINORITY MANAGERS/MANAGEMENT TRAINING" NEW YORK STATE DEPARTMENT OF SOCIAL SERVICES	555149 04/01/90-03/31/91 Renewal	\$ 57,656

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BRIER,STEPHEN AMERICAN SOCIAL HISTORY PROJECT	"AMERICAN SOCIAL HISTORY PROJECT: HUMANITIES CURRICULUM IMPROVEMENT" AARON DIAMOND FOUNDATION	771223 06/01/90-05/31/91 Continuation 2nd of 3 years	\$ 50,000
BRIER,STEPHEN AMERICAN SOCIAL HISTORY PROJECT	"PRODUCTION OF CUNY ASSOCIATION FOR THE WORKER EDUCATION LABOR SERIES FOR CUNY T.V." WORKER EDUCATION INCENTIVE AWARD PROGRAM	08/01/89-06/30/90 New	\$ 15,000
BRIER,STEPHEN AMERICAN SOCIAL HISTORY PROJECT	"IMMIGRANT WOMEN IN TURN-OF-THE-CENTURY NEW YORK" NEW YORK COUNCIL FOR THE HUMANITIES	771303 11/01/89-10/31/90 New	\$ 20,000
EYNON,BRET AMERICAN SOCIAL HISTORY PROJECT	"AMERICAN SOCIAL HISTORY PROJECT" CUNY OFFICE OF URBAN AFFAIRS	10/01/89-06/30/90 New	\$ 20,000



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DOBROF, ROSE & GILBERTO, PASQUALE  BROOKDALE CENTER ON AGING	"BROOKDALE CENTER TRAINING" NEW YORK STATE DEPARTMENT OF SOCIAL SERVICES C-003694	555127 04/01/89-07/31/90 Renewal	\$ 811,346
DOBROF, ROSE & GILBERTO, PASQUALE  BROOKDALE CENTER ON AGING	"GERIATRIC EDUCATION CENTER" PHS/DIVISION OF ASSOCIATED & DENTAL HEALTH PROFESSIONS 5 D31 AH62014-05 (MT. SINAI SUB-ACCOUNT: RF#442818)	442744 10/01/89-09/30/90 Continuation 5th of 5 years	\$ 469,457
DOBROF, ROSE  BROOKDALE CENTER ON AGING	"BROOKDALE DEVELOPMENT" RAMAPO TRUST	771008 10/01/89-09/30/90 Continuation 3rd of 3 years	\$ 51,112
DOBROF, ROSE  BROOKDALE CENTER ON AGING	"BROOKDALE PUBLICATIONS" RAMAPO TRUST	771009 10/01/89-09/30/90 Continuation 3rd of 3 years	\$ 42,524
DOBROF, ROSE  BROOKDALE CENTER ON AGING	"INSTITUTE ON THE LEGAL RIGHTS OF OLDER ADULTS" RAMAPO TRUST	771010 10/01/89-09/30/90 Continuation 3rd of 3 years	\$ 217,518
DOBROF, ROSE  BROOKDALE CENTER ON AGING	"BROOKDALE FISCAL DEVELOPMENT" RAMAPO TRUST	771011 10/01/89-09/30/90 Continuation 3rd of 3 years	\$ 30,898
DOBROF, ROSE  BROOKDALE CENTER ON AGING	"HARLEM RESPITE PROGRAM" ALZHEIMER'S DISEASE & RELATED DISORDERS ASSOC. OF NYC	770857 08/01/89-07/31/90 New	\$ 5,333

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DOBROF, ROSE BROOKDALE CENTER ON AGING	"NATIONAL CAUCUS AND CENTER OF BLACK AGED, INC." NEW YORK COMMUNITY TRUST	771250 06/10/89-06/30/90 Supplement	\$ 28,000
DOBROF, ROSE BROOKDALE CENTER ON AGING	"VIDEO PROJECTS" VARIOUS SOURCES	771042 07/01/89-06/30/90 Supplement	\$ 7,583
DOBROF, ROSE BROOKDALE CENTER ON AGING	"STUDENT STIPENDS" VARIOUS SOURCES	771041 07/01/89-06/30/90 Supplement	\$ 3,043
DOBROF, ROSE BROOKDALE CENTER ON AGING	"TRAINING PROGRAM - SPECIAL FUNDS" VARIOUS SOURCES	770672 07/01/89-06/30/90 Supplement	\$ 31,484
DOBROF, ROSE BROOKDALE CENTER ON AGING	"RESPITE PROGRAM GENERAL FUNDS" VARIOUS SOURCES	770857 07/01/89-06/30/90 Supplement	\$ 26,301
DOBROF, ROSE BROOKDALE CENTER ON AGING	"PROGRAM SUPPORT" HOME CARE COUNCIL OF NEW YORK, INC.	770276 07/01/89-06/30/90 Supplement	\$ 25,200
DOBROF, ROSE BROOKDALE CENTER ON AGING	"PUBLICATIONS SUPPORT" RETIREMENT LIVING PUBLISHING, CO.	770964 07/01/89-06/30/90 New	\$ 3,099

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DOBROF, ROSE & HOWARD, MARILYN  BROOKDALE CENTER ON AGING	"AGING AND MENTAL RETARDATION/DEVELOPMENTAL DISABILITIES VIDEO" N. Y. S. DEVELOPMENTAL DISABILITIES PLANNING COUNCIL C-008038	555435 07/01/89-06/30/90 New	\$ 35,000
DOBROF, ROSE  BROOKDALE CENTER ON AGING	"BROOKDALE COMMUNITY RESPITE PROGRAM" AMERICAN EXPRESS FOUNDATION	770857 07/01/89-06/30/90 Renewal	\$ 10,000
DOBROF, ROSE  BROOKDALE CENTER ON AGING	"TRAINING PROGRAM - SPECIAL FUNDS" NYC HEALTH & HOSPITALS CORPORATION	770672 09/01/89-08/31/90 New	\$ 11,322
DOBROF, ROSE  BROOKDALE CENTER ON AGING	"RESPITE PROGRAM GENERAL FUNDS" CHASE MANHATTAN BANK	770857 09/01/89-08/31/90 New	\$ 3,000
DOBROF, ROSE  BROOKDALE CENTER ON AGING	"SUPPORTIVE SERVICES PROGRAM: BROOKDALE COMMUNITY RESPITE PROGRAM" NEW YORK CITY DEPARTMENT FOR THE AGING	557577 07/01/89-06/30/90 Renewal	\$ 22,630
DOBROF, ROSE  BROOKDALE CENTER ON AGING	"SUPPORTIVE SERVICES PROGRAM: BROOKDALE CENTER H.E.L.P." NEW YORK CITY DEPARTMENT FOR THE AGING	557576 07/01/89-06/30/90 Renewal	\$ 10,494
DOBROF, ROSE  BROOKDALE CENTER ON AGING	"BROOKDALE FACULTY DEVELOPMENT" RAMAPO TRUST	771145 10/01/89-09/30/90 Continuation 3rd of 3 years	\$ 28,500

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DOBROF, ROSE BROOKDALE CENTER ON AGING	"THEY'RE ALL MY KIDS' PROGRAM" CITICORP/CITIBANK	771141 11/01/89-10/31/90 New	\$ 4,000
DOBROF, ROSE BROOKDALE CENTER ON AGING	"GERIATRIC EDUCATION CENTER; BEST PRACTICES PROGRAM" METROPOLITAN LIFE FOUNDATION	771281 10/01/89-06/30/90 New	\$ 5,000
DOBROF, ROSE & SADIN, SAMUEL BROOKDALE CENTER ON AGING	"ENTITLEMENTS ADVOCACY PROGRAM FOR THE FRAIL ELDERLY" UNITED JEWISH APPEAL-FEDERATION OFFICE OF BUDGET MGMT	771284 07/01/89-06/30/90 New	\$ 50,000
DOBROF, ROSE BROOKDALE CENTER ON AGING	"TRAINING PROGRAM - SPECIAL FUNDS" ANONYMOUS SOURCES	770672 10/01/89-06/30/90 New	\$ 17,800
DOBROF, ROSE BROOKDALE CENTER ON AGING	"GENERAL SUPPORT" VARIOUS SOURCES	770916 11/01/89-06/30/90 Supplement	\$ 1,484
DOBROF, ROSE BROOKDALE CENTER ON AGING	"BROOKDALE COMMUNITY RESPITE PROGRAM" ALTMAN FOUNDATION	770857 12/01/89-11/30/90 Renewal	\$ 25,000
DOBROF, ROSE BROOKDALE CENTER ON AGING	"SUPPORT SERVICES PROGRAM; ALZHEIMER'S RESPITE PROGRAM" NEW YORK CITY DEPARTMENT FOR THE AGING	557580 07/01/89-06/30/90 New	\$ 38,924

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DOBROF, ROSE BROOKDALE CENTER ON AGING	"BROOKDALE NATIONAL RESPITE REPLICATION PROGRAM" RAMAPO TRUST	771301 11/15/89-01/31/91 New	\$ 31,242
DOBROF, ROSE BROOKDALE CENTER ON AGING	"MINORITY PROGRAMS & OTHER PROGRAM SUPPORT" LOUIS & ANNE ABRONS FOUNDATION	771317/8 01/17/90-01/31/91 Renewal	\$ 25,000
DOBROF, ROSE BROOKDALE CENTER ON AGING	"PROGRAM SUPPORT" HUGOTON FOUNDATION	770276 07/01/89-06/30/90 New	\$ 5,000
DOBROF, ROSE BROOKDALE CENTER ON AGING	"PROGRAM SUPPORT" DAVID & SADIE KLAU FOUNDATION	770276 12/01/89-06/30/90 New	\$ 500
DOBROF, ROSE BROOKDALE CENTER ON AGING	"ASSESSING ADULT HOMES AS THE NEW HEALTH RELATED FACILITIES" FRIENDS & RELATIVES OF INSTITUTIONALIZED AGED, INC.	770964 01/01/90-06/30/90 New	\$ 2,000
DOBROF, ROSE BROOKDALE CENTER ON AGING	"DEVELOPMENTAL DISABILITIES TASK FORCE" N.Y.S. DEVELOPMENTAL DISABILITIES PLANNING COUNCIL C-008570	555437 10/01/89-09/30/90 New	\$ 27,000
DOBROF, ROSE BROOKDALE CENTER ON AGING	"INTERGENERATIONAL MENTORING PROJECT" FAN FOX & LESLIE R. SAMUELS FOUNDATION	771319 01/11/90-12/31/90 New	\$ 8,000

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DOBROF, ROSE BROOKDALE CENTER ON AGING	"GENERAL SUPPORT" MARCY & LEONA CHANIN FOUNDATION	770916 01/01/90-06/30/90 New	\$ 1,000
DOBROF, ROSE BROOKDALE CENTER ON AGING	"RESPITE SUPPORT" CITIBANK	771309 12/01/89-12/31/99 New	\$ 10,000
DOBROF, ROSE & COLLINS, BARBARA BROOKDALE CENTER ON AGING	"HARLEM LEGAL ENTITLEMENTS ADVOCACY PROGRAM" INTEREST ON LAWYER ACCOUNT FUND, STATE OF NEW YORK 090007	771343 01/01/90-12/31/90 Renewal 4th of 4 years	\$ 40,000
DOBROF, ROSE BROOKDALE CENTER ON AGING	"SUPPORT FOR LAW INSTITUTE, MINORITY PROGRAMS, AND PROGRAM ADMINISTRATION" ANONYMOUS GRANTOR "S"	771345/6/7 04/01/90-03/31/91 Renewal	\$ 50,000
DOBROF, ROSE BROOKDALE CENTER ON AGING	"SPECIAL PROGRAMS" NEW YORK COMMUNITY TRUST	770276 03/01/90-12/31/99 New	\$ 9,296
DOBROF, ROSE BROOKDALE CENTER ON AGING	"HARLEM RESPITE PROGRAM" PETER S. KALIKOW FOUNDATION	06/01/90-05/31/91 New	\$ 15,000
DOBROF, ROSE BROOKDALE CENTER ON AGING	"SUPPORTIVE PROGRAM FOR AGING PERSONS WITH DEVELOPMENTAL DISABILITIES" NEW YORK COMMUNITY TRUST	771369 05/01/90-10/31/90 New 1st of 2 years	\$ 13,000

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DOBROF, ROSE & COLLINS, BARBARA  BROOKDALE CENTER ON AGING	"INSTITUTE ON LAW SUBSCRIPTIONS" VARIOUS SOURCES	771344 05/01/90-12/31/99 New	\$ 12,775
DOBROF, ROSE  BROOKDALE CENTER ON AGING	"RESEARCH FUNDS - SPECIAL PROJECTS" VARIOUS SOURCES	770964 07/01/89-06/30/90 Supplement	\$ 18,076
DOBROF, ROSE & SAMUEL SADIN  BROOKDALE CENTER ON AGING	"LAW INSTITUTE GENERAL FUNDS" VARIOUS SOURCES	770549 07/01/89-06/30/90 Supplement	\$ 14,034
DOBROF, ROSE  BROOKDALE CENTER ON AGING	"PROGRAM INCOME ACCOUNT" VARIOUS SOURCES	770276 07/01/89-06/30/90 Supplement	\$ 6,526
DOBROF, ROSE  BROOKDALE CENTER ON AGING	"COLLOQUIUM/FELLOWS" VARIOUS SOURCES	771296 11/01/89-06/30/90 New	\$ 11,762
DOBROF, ROSE  BROOKDALE CENTER ON AGING	"GERIATRIC EDUCATION CENTER SPECIAL ACCOUNT" VARIOUS SOURCES	771043 07/01/89-06/30/90 Supplement	\$ 2,128
DOBROF, ROSE  BROOKDALE CENTER ON AGING	"BROOKDALE CENTER TRAINING - FEE COLLECTIONS" VARIOUS C-002756	555127 04/01/89-03/31/90 New	\$ 88

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HODGES, MARIA  BROOKDALE CENTER ON AGING	"FACULTY DEVELOPMENT AND MINORITY CAREER DEVELOPMENT FOR GERONTOLOGY IN URBAN HIGHER EDUCATION" OHDS/ADMINISTRATION ON AGING 90 AT0439 (NYC TECHNICAL:RF#442813;BMCC:RF#442812)	442771 09/30/89-02/28/91 New	\$ 149,973
SADIN, SAMUEL  BROOKDALE CENTER ON AGING	"WILLIAM C. & SELMA B. HARRIS MEMORIAL FUND" ESTATE OF SELMA B. HARRIS	771310 12/01/89-12/31/99 New	\$ 10,000
TORIAN, LUCIA  BROOKDALE CENTER ON AGING	"THE IMPACT OF STATUTORY BANS ON PHYSICIAN BALANCE BILLING FOR SERVICES TO MEDICARE BENEFICIARIES" AARP ANDRUS FOUNDATION	771240 07/01/89-06/30/90 New	\$ 49,863
LE CLERC, PAUL & DOBROP, ROSE PRESIDENT/DIRECTOR BROOKDALE CENTER ON AGING	"ECKMAN SCHOLAR PROGRAM" SAMUEL AND RAE ECKMAN FOUNDATION	771388 09/01/89-08/31/90 New 1st of 5 years	\$ 15,000



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POPPENDIECK, JANET & TOBIS, DAVID  CENTER FOR STUDY OF FAMILY POLICY	"REFINING & PROMOTING A MODEL OF INTENSIVE CASE MANAGEMENT SERVICES FOR FORMERLY HOMELESS FAMILIES" EDNA MC CONNELL CLARK FOUNDATION 13189	771234/44 07/01/89-06/30/90 New	\$ 139,000
POPPENDIECK, JANET & TOBIS, DAVID  CENTER FOR STUDY OF FAMILY POLICY	"TRI-STATE NETWORK TO STRENGTHEN & EXPAND FAMILY PRESERVATION INITIATIVES" EDNA McCONNELL CLARK FOUNDATION 005-90	771300/23 01/01/90-04/30/91 New	\$ 231,600
POPPENDIECK, JANET & TOBIS, DAVID  CENTER FOR STUDY OF FAMILY POLICY	"A STUDY OF SCHOOL-BASED HEALTH CLINICS" WELFARE RESEARCH, INC.	771321 03/01/90-10/31/90 New	\$ 17,841
POPPENDIECK, JANET  CENTER FOR STUDY OF FAMILY POLICY	"WOMEN, WORK AND FAMILY POLICY" U. S. DEPARTMENT OF LABOR	449786 09/01/89-08/31/92 New	\$ 1,003
POPPENDIECK, JANET & TOBIS, DAVID  CENTER FOR STUDY OF FAMILY POLICY	"COMPARATIVE CHILD WELFARE" WELFARE RESEARCH, INC.	771331 10/19/89-12/31/95 New	\$ 4,159
POPPENDIECK, JANET  CENTER FOR STUDY OF FAMILY POLICY	"RESEARCH SUPPORT" VARIOUS SOURCES	771340 03/01/90-12/31/99 New	\$ 871

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED
BENMAYOR, RINA  CENTRO DE ESTUDIOS PUERTORRIQUENOS	"IDENTITY & EMPOWERMENT IN THE EL BARRIO POPULAR EDUCATION PROGRAM" COMMITTEE FOR PUBLIC POLICY RESEARCH ON CONTEMP. ISSUES 26-7502-1981	771270 09/01/89-08/31/90 New	\$ 35,000
BONILLA, FRANK  CENTRO DE ESTUDIOS PUERTORRIQUENOS	"INTER-UNIVERSITY PROGRAM FOR LATINO RESEARCH" FORD FOUNDATION 800-0868	771114 08/01/89-07/31/90 Continuation 2nd of 2 years	\$ 110,000
BONILLA, FRANK  CENTRO DE ESTUDIOS PUERTORRIQUENOS	"INTER-UNIVERSITY PROGRAM FOR LATINO RESEARCH" CARNEGIE CORPORATION OF NEW YORK	771150 08/01/89-07/31/91 Continuation 2nd of 3 years	\$ 70,000
BONILLA, FRANK & RODRIGUEZ, CAMILLE  CENTRO DE ESTUDIOS PUERTORRIQUENOS	"OPERATION BOOTSTRAP INCOME ACCOUNT" VARIOUS SOURCES	770530 07/01/89-12/31/89 Supplement	\$ 947
BONILLA, FRANK & RODRIGUEZ, CAMILLE  CENTRO DE ESTUDIOS PUERTORRIQUENOS	"PUBLICATIONS INCOME ACCOUNT" VARIOUS SOURCES	770469 07/01/89-06/30/90 Supplement	\$ 6,624

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BONILLA, FRANK CENTRO DE ESTUDIOS PUERTORRIQUENOS	"CENTRO DE ESTUDIOS PUERTORRIQUENOS MEDIA CENTER" NATIONAL ENDOWMENT FOR THE ARTS 89-3470-0130	449028 04/01/89-03/31/90 New	\$ 20,000
BONILLA, FRANK & PEDRAZA, PEDRO CENTRO DE ESTUDIOS PUERTORRIQUENOS	"COMMUNITY BASED ELEMENTARY MATHEMATICS AND SCIENCE RESEARCH PROGRAM" EXXON EDUCATION FOUNDATION	771275 09/01/89-08/31/90 New	\$ 25,830
BONILLA, FRANK & ZEIG, SUSAN CENTRO DE ESTUDIOS PUERTORRIQUENOS	"LATINO MEDIA WORKING GROUP" IUP/SSRC COMMITTEE ON HISPANIC PUBLIC POLICY ISSUES	771277 10/01/89-09/30/90 New	\$ 4,000
BONILLA, FRANK & CABALLERO, DIANA CENTRO DE ESTUDIOS PUERTORRIQUENOS	"PUERTO RICAN/LATINO EDUCATION ROUNDTABLE" NEW YORK FOUNDATION	771287 11/01/89-10/31/90 Renewal	\$ 30,000
BONILLA, FRANK & PEDRAZA, PEDRO CENTRO DE ESTUDIOS PUERTORRIQUENOS	"EL BARRIO POPULAR EDUCATION PROGRAM" AARON DIAMOND FOUNDATION	771288 11/01/89-10/31/90 New 1st of 2 years	\$ 50,000
BONILLA, FRANK & PEDRAZA, PEDRO CENTRO DE ESTUDIOS PUERTORRIQUENOS	"AFTER-SCHOOL PROGRAM AT CASITA MARIA" AARON DIAMOND FOUNDATION	771285 11/01/89-10/31/90 New 1st of 2 years	\$ 20,000

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BONILLA,FRANK & PEDRAZA,PEDRO  CENTRO DE ESTUDIOS PUERTORRIQUENOS	"PROJECT SUPPORT AND CONSULTATIVE SERVICES" ACADEMY FOR EDUCATIONAL DEVELOPMENT, INC.	771289 06/01/89-12/31/99 New	\$ 1,950
BONILLA,FRANK  CENTRO DE ESTUDIOS PUERTORRIQUENOS	"GENERAL SUPPORT" ANHEUSER-BUSCH COMPANIES, INC.	770897 01/01/90-12/31/91 Renewal 3rd of 3 years	\$ 2,000
BONILLA,FRANK & CABALLERO,DIANA  CENTRO DE ESTUDIOS PUERTORRIQUENOS	"PUERTO RICAN/LATINO EDUCATION ROUNDTABLE" ALBERT & BESSIE WARNER FUND/JOINT FOUNDATION SUPPORT	771312 01/01/90-12/31/90 Renewal 2nd of 2 years	\$ 6,000
BONILLA,FRANK & CABALLERO,DIANA  CENTRO DE ESTUDIOS PUERTORRIQUENOS	"PUERTO RICAN/LATINO EDUCATION ROUNDTABLE" AARON DIAMOND FOUNDATION	771329 05/01/90-04/30/91 New 1ST of 2 years	\$ 50,000
BONILLA,FRANK  CENTRO DE ESTUDIOS PUERTORRIQUENOS	"EL BARRIO POPULAR EDUCATION PROGRAM" EDNA McCONNELL CLARK FOUNDATION	771324 01/10/90-12/31/90 New	\$ 35,700
BONILLA,FRANK  CENTRO DE ESTUDIOS PUERTORRIQUENOS	"FRIENDS OF THE CENTRO LIBRARY FUND" VARIOUS	771030 01/01/90-12/31/99 Supplement	\$ 2,390

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BONILLA, FRANK & CABALLERO, DIANA  CENTRO DE ESTUDIOS PUERTORRIQUENOS	"PUERTO RICAN/LATINO EDUCATION ROUNDTABLE" GUTPREUND FOUNDATION/JOINT FOUNDATION SUPPORT	771327 02/05/90-02/04/91 Renewal 2nd of 2 years	\$ 10,000
BONILLA, FRANK  CENTRO DE ESTUDIOS PUERTORRIQUENOS	"'PLENA' INCOME ACCOUNT" VARIOUS SOURCES	771216 01/01/90-12/31/99 Supplement	\$ 53
BONILLA, FRANK  CENTRO DE ESTUDIOS PUERTORRIQUENOS	"CENTRO PUBLICATIONS" VARIOUS	771108 05/01/90-12/31/99 Supplement	\$ 430
BONILLA, FRANK  CENTRO DE ESTUDIOS PUERTORRIQUENOS	"INTER-UNIVERSITY PROGRAM FOR LATINO RESEARCH" FORD FOUNDATION 880-0868-1	771362/77 02/01/90-12/31/90 Renewal 3rd of 3 years	\$ 182,600
BONILLA, FRANK  CENTRO DE ESTUDIOS PUERTORRIQUENOS	"PRODUCTION OF CUSTOMIZED FILES/INSTITUTE FOR LATINO COMMUNITY DEVELOPMENT AND PUBLIC POLICY" COMMONWEALTH OF MASSACHUSETTS SC 0000070	771367 01/01/90-12/31/90 New	\$ 3,000
BONILLA, FRANK & ZEIG, SUSAN  CENTRO DE ESTUDIOS PUERTORRIQUENOS	"PILOT PROJECT: UNIVERSITY-BASED SATELLITE TELEVISION PROGRAM SERVICE" ROCKEFELLER FOUNDATION GA-AH 9017	771368 03/01/90-02/28/91 New	\$ 50,000

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LE CLERC, PAUL & CHAMBERLAIN, M./CAPEK, M  OFFICE OF THE PRESIDENT	"NATIONAL COUNCIL FOR RESEARCH ON WOMEN" NATIONAL COUNCIL FOR RESEARCH ON WOMEN	770560 07/01/89-06/30/90 Supplement 7th of 7 years	\$ 146,751
LE CLERC, PAUL  OFFICE OF THE PRESIDENT	"HUNTER COLLEGE SUPPORT" BESS MYERSON FOUNDATION	HCB 04/28/90-08/31/91 Renewal	\$ 100,000
LE CLERC, PAUL & STRUMINGHER, LAURA  OFFICE OF THE PRESIDENT	"MELLON MINORITY UNDERGRADUATE FELLOWSHIP PROGRAM" MELLON FOUNDATION/INTEREST INCOME	HCB 5-28241 07/01/89-06/30/90 Supplement	\$ 13,880
LE CLERC, PAUL  OFFICE OF THE PRESIDENT	"MEDAL OF OFFICIER DES PALMES ACADEMIQUES" FRENCH GOVERNMENT	01/01/90-12/31/90 New	NA
LAVALLÉE, DAVID  OFFICE OF THE PROVOST	"IMPROVING ABILITY OF COMMUNITY COLLEGE STUDENTS TO TRANS- FER TO FOUR-YEAR COLLEGES THROUGH CURRICULUM COORDINATION" AMERICAN COUNCIL ON EDUCATION/FORD FOUNDATION	06/01/90-05/31/91 New	\$ 25,000
STRUMINGHER, LAURA  OFFICE OF THE PROVOST	"STUDENT/FACULTY RESEARCH FELLOWSHIP PROGRAM" EUGENE V. LANG FOUNDATION	HCB 09/01/89-08/31/90 New	\$ 4,000

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WALSH, ELAINE & WIJNEN, JOSEPH  OFFICE OF THE PROVOST	"LIBERTY PARTNERSHIP PROGRAM" NEW YORK STATE EDUCATION DEPARTMENT	550964 07/01/89-06/30/90 New	\$ 300,000
BEAUJOUR, ELIZABETH COUNCIL ON HONORS OFFICE OF THE PROVOST	"GRANTS TO INSTITUTIONS TO ENCOURAGE MINORITY PARTICIPATION IN GRADUATE EDUCATION" U. S. EDUCATION DEPARTMENT 202A90010	445259 12/01/89-11/30/90 New	\$ 32,400
LANE, DAVID LIBRARY OFFICE OF THE PROVOST	"METRO COORDINATED COLLECTION DEVELOPMENT" NEW YORK STATE EDUCATION DEPARTMENT	10/01/88-09/30/89 Renewal	\$ 15,217
LANE, DAVID LIBRARY OFFICE OF THE PROVOST	"METRO COORDINATED COLLECTION DEVELOPMENT" NEW YORK STATE EDUCATION DEPARTMENT	HCB 10/01/89-09/30/90 Renewal	\$ 15,769
BUCKLEY, ROBERT & SCHEINBACH, ELLEN RESEARCH ADMINISTRATION OFFICE OF THE PROVOST	"MANHATTAN CENTER FOR SCIENCES AND MATHEMATICS" GENERAL ELECTRIC COMPANY	770578 09/01/89-08/31/90	\$ 10,000
BUCKLEY, ROBERT & SCHEINBACH, ELLEN RESEARCH ADMINISTRATION OFFICE OF THE PROVOST	"MANHATTAN CENTER FOR SCIENCES AND MATHEMATICS" GENERAL ELECTRIC FOUNDATION	770734 02/01/90-01/31/91 Continuation 5th of 5 years	\$ 50,000

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BROWN, CHARLES & FISHMAN, SYLVIA  STUDENT SERVICES	"NATIONAL YOUTH SPORTS PROGRAM - 1989" U. S. DEPARTMENT OF AGRICULTURE	HCB 5-28253 06/27/89-08/31/89 Renewal	\$ 15,172
BROWN, CHARLES & FISHMAN, SYLVIA  STUDENT SERVICES	"NATIONAL YOUTH SPORTS PROGRAM - 1989" NATIONAL COLLEGIATE ATHLETIC ASSOCIATION	5-28252 06/26/89-04/30/90 Renewal	\$ 42,600
FISHMAN, SYLVIA  STUDENT SERVICES	"MATURE WOMEN SCHOLARS" CHARLOTTE W. NEWCOMBE FOUNDATION	HCB 07/01/89-06/30/90 Renewal	\$ 25,000
FISHMAN, SYLVIA & AROYEWUN, I./CAMPBELL, N  STUDENT SERVICES	"CUNY SUBSTANCE ABUSE PREVENTION PROGRAMS: STUDENT ASSISTANCE PROGRAM" NIH/PUBLIC HEALTH SERVICE (CUNY PI: ROBERTA BLOTNER)	08/01/88-08/31/89 Continuation 2nd of 3 years	\$ 6,000
FISHMAN, SYLVIA & AROYEWUN, I./CAMPBELL, N  STUDENT SERVICES	"CUNY SUBSTANCE ABUSE PREVENTION PROGRAMS: STUDENT ASSISTANCE PROGRAMS" NIH/PUBLIC HEALTH SERVICE	09/01/89-08/31/90 Continuation 3rd of 3 years	\$ 6,000
RAY, LOUIS & FISHMAN, SYLVIA  STUDENT SERVICES	"SPECIAL SERVICES FOR DISADVANTAGED STUDENTS" U. S. EDUCATION DEPARTMENT G008740158-89	445287 09/01/89-08/31/90 Continuation 19th of 19 years	\$ 208,994
RAY, LOUIS  STUDENT SERVICES	"SPECIAL SERVICES FOR DISADVANTAGED STUDENTS" CITIBANK	04/12/90-06/30/90 New	\$ 2,500

NUMBER OF AWARDS :  
TOTAL AMOUNT AWARDED :

346  
\$16,514,596



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Section I-C: PROPOSAL SUBMISSIONS

There was a slight rise in the number of proposals and progress reports submitted in FY 1990. The final count for the year was 501.

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 shown on the next several pages. The listing of individual faculty and staff applicants concludes this section.

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
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
90	188	501	155	311	\$16,514,596

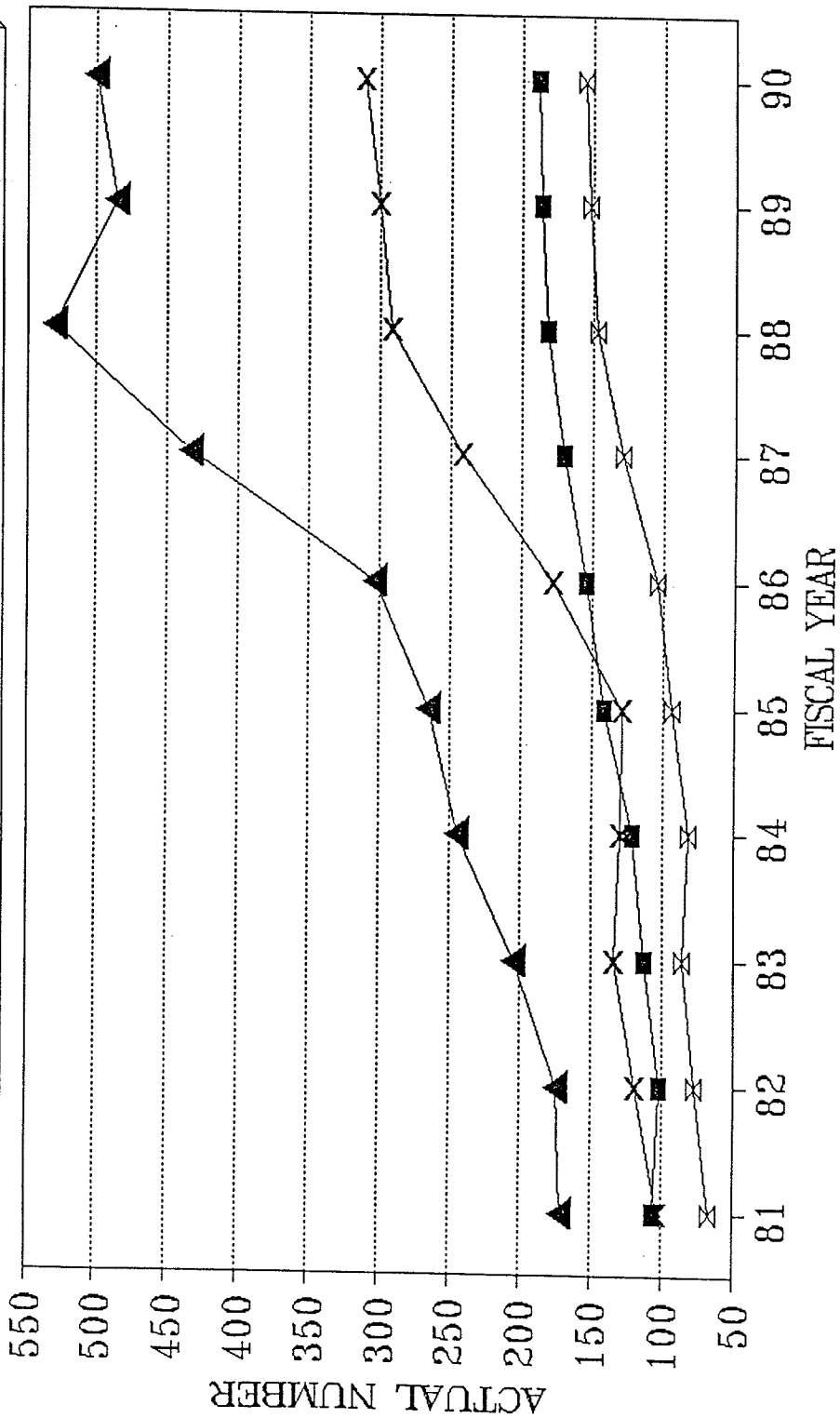
NUMEROUS APPLICANTS SUBMIT A PROPOSAL TO MORE THAN ONE AGENCY, OR MORE THAN ONE PROPOSAL FOR DIFFERENT PROJECTS.

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

COUNTED BY FISCAL YEAR



APPLICANTS
  PROPOSALS
  P.I.s
  AWARDS

## ANNUAL PROPOSAL SUBMISSIONS BY REGION

	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86	1986/87	1987/88	1988/89	1989/90
Health Sciences	4	4	11	8	20	22	48	82	72	74
Humanities and Arts	12	7	10	10	6	11	14	10	7	11
Nursing	6	7	7	5	7	10	9	13	12	6
Programs in Education	18	12	16	15	25	45	86	58	50	46
Sciences and Mathematics	59	59	72	111	84	69	116	107	100	114
Social Sciences	27	36	30	29	43	44	67	118	53	64
Social Work	15	8	8	17	24	45	33	45	88	36
American Social History Project										5
Brookdale Center on Aging	22	27	25	27	36	34	31	65	64	84
Center for Puerto Rican Studies			13	7	8	6	18	17	20	36
Center for the Study of Family Policy										8
Offices of the President and the Provost	4	8	8	6	7	8	8	7	9	9
Office of the Vice President for Administration			1	1	0	0	1	0	0	0
Office of the Vice President for Student Affairs	4	4	3	8	4	9	3	7	8	8
Senate			2	0	0	0	0	0	0	0

# 1989/90 PROPOSAL SUBMISSION -- INDIVIDUAL APPLICANTS BY REGION

## HEALTH SCIENCES 74

*Lynne Clark 2*  
*Jan Edwards*  
*Nicholas Freudenberg 49*  
*Eleanor Gilpatrick 5*  
*E. Holmes/A. Ramirez 4*  
*Navder Khursheed*  
*David Kotelchuck 4*  
*Brian Naughton*  
*Stephen Zoloth 7*

## HUMANITIES AND ARTS 11

*Carlos Hortas 2*

### ART

*Donald Rohr*

### BLACK AND PUERTO RICAN STUDIES

*Jose Hernandez*  
*Ana Celia Zentella*

### CLASSICAL AND ORIENTAL STUDIES

*Elizabeth Beaujour*  
*Emil Draitser*

### ROMANCE LANGUAGES

*Giuseppe DiScipio*  
*James Pellicer*  
*Jeanine Plottel*

### THEATER AND FILM

*Edwin Wilson*

## NURSING 6

*Evelynn Gioiella 2*  
*Janet Natapoff 3*  
*Kathleen Nokes*

## PROGRAMS IN EDUCATION 46

### ACADEMIC SKILLS

*G. Allen/K. Kinsler*

### CAMPUS SCHOOLS

*G. Gemmola/M. Liao*  
*Evelyn Rich*

### CURRICULUM AND TEACHING

*Donald Byrd 5*  
*Mae Gamble 7*  
*Ira Kanis*  
*John Niman 2*  
*Migdalia Romero*  
*Alene Smith*  
*Jose Vazquez*  
*Bruce Williams*

### EDUCATIONAL FOUNDATIONS

*Joan Buxbaum*  
*David Hodges*  
*John O'Neill 2*  
*Mario Kelly*  
*Kimberly Kinsler*  
*Rena Subotnik 5*  
*Sue Zalk*

### HEALTH AND PHYSICAL EDUCATION

*S. Higgins/P. Shaw 2*

### SPECIAL EDUCATION

*S. Cohen/B. Flugman*  
*Katherine Garnett*  
*L. Mann/R. Arrigo 3*  
*Rosanne Silberman 5*

**SCIENCES AND MATHEMATICS 114**

DEAN'S OFFICE  
*Erwin Fleissner 5*

**BIOLOGICAL SCIENCES**

*Richard Chappell 5*  
*William Cohen 2*  
*Robert Dottin 3*  
*R. Dottin/B. Ortiz 2*  
*David Foster 5*  
*S. Marvin Friedman*  
*Paul Glynn*  
*Ann Henderson 5*  
*A. Henderson/ M. Hadjiagyrou*  
*Joseph Krakow 3*  
*Peter Lipke 3*  
*P. Lipke/ D. Wojciechowicz*  
*Ezra Shahn 2*  
*Stewart Taylor*

**CHEMISTRY**

*Michael Blumenstein 2*  
*Michelle Broido*  
*Joseph Dannenberg 3*  
*J. Dannenberg/W. Grossman*  
*Max Diem*  
*Richard Franck 4*  
*Dixie Goss 7*  
*D. Goss/S. Carberry*  
*David Lavallee*  
*Louis Massa 4*  
*Mihaly Mezei 3*  
*David Mootoo 3*  
*Gary Quigley*  
*William Sweeney*  
*Maria Tomasz*

**COMPUTER SCIENCE**

*Daniel Cohen*  
*D. Cohen/C. Negoita*  
*Susan Epstein 2*  
*Constantin Negoita*  
*Stewart Weiss 2*  
*Christina Zamfirescu*

**GEOLOGY AND GEOGRAPHY**

*Keith Clarke*  
*Victor Goldsmith*  
*V. Goldsmith/K. Clarke*  
*Sara McLafferty*  
*Jeffrey Osleeb 4*  
*J. Osleeb/K. Clarke*

**MATHEMATICAL SCIENCES**

*A. Baider/R. Churchill*  
*M. Bendersky/J. Roitberg*

**PHYSICS AND ASTRONOMY**

*Ying Chih Chen 6*  
*Leon Cohen*  
*Marten denBoer 3*  
*Steven Greenbaum 2*  
*S. Greenbaum/A. Howard*  
*S. Greenbaum/ F. Owens*  
*Mark Hillery*  
*M. Hillery/J. Bergou*  
*Arnold Kritz 4*  
*Robert Marino*

**SOCIAL SCIENCES 64**

**ANTHROPOLOGY**

*Timothy Bromage 2*  
*Adrian DeWind 7*  
*A. DeWind/J. Stubbs*  
*G. Johnson/J. Romanowicz*  
*Susan Lees 3*  
*Thomas McGovern 3*  
*T. McGovern/T. Thurston*

**ECONOMICS**

*Howard Chernick*  
*R. Filer/M. Honig*  
*Laura Randall*

**HISTORY**

*Dorothy Helly 2*  
*Nancy Siraisi 2*

**POLITICAL SCIENCE**

*Sumit Ganguly*  
*Rosalind Petchesky 7*

**PSYCHOLOGY**

*S. Barclay/C. Harding*  
*Gordon Barr 2*  
*Cheryl Harding 2*  
*Victoria Luine 3*  
*Susan Manning 2*  
*Michele Paludi*  
*Howard Topoff*  
*Virginia Valian*  
*H. Philip Zeigler 3*

**SOCIOLOGY**

*Janet Poppendieck*

**URBAN UFFAIRS**

*Eugenie Birch*  
*E. Birch/P. Salins*  
*Stephen Johnston*  
*Hans Spiegel*  
*Donald Sullivan 2*  
*Elaine Walsh 8*

**SOCIAL WORK 36**

**Gary Anderson**

*Y. Asamoah/M. Haffey*  
*Y. Asamoah/R. Salmon*  
*E. Bromberg/R. Starr*  
*E. Bromberg/R. Salmon 2*  
*E. Dane/R. Salmon 2*  
*M. Haffey/G. Anderson*  
*Reva Holtzman*  
*Harold Lewis 3*  
*Marsha Martin*  
*Terry Mizrahi 5*  
*T. Mizrahi/M. Abramovitz*  
*Sylvia Ridlen*  
*Angela Ryan 3*  
*Robert Salmon 5*  
*R. Salmon/A. Savage 2*  
*R. Salmon/A. Savage/M. Haffey/G. Anderson*  
*Andrea Savage 2*  
*Davida Unterbach*  
*Harold Weissman*



**AMERICAN SOCIAL HISTORY  
PROJECT 5**

*Stephen Brier 3*  
*Bret Eyon 2*

**BROOKDALE CENTER ON AGING 84**

*Janet Beulow*  
*Barbara Collins*  
*Rose Dobrof 75*  
*R. Dobrof/B. Collins*  
*R. Dobrof/M. Daum*  
*R. Dobrof/P. Gilberto*  
*R. Dobrof/H. Moody 2*  
*R. Dobrof/S. Sadin*  
*Harry Moody*

**CENTRO DE ESTUDIOS  
PUERTORRIQUENOS 36**

*Frank Bonilla 21*  
*F. Bonilla/D. Caballero 2*  
*F. Bonilla/P. Pedraza 5*  
*F. Bonilla/N. Perez*  
*F. Bonilla/A. Torres*  
*F. Bonilla/S. Zeig 2*  
*Pedro Pedraza 4*

**CENTER FOR THE STUDY OF FAMILY  
POLICY 8**

*Janet Poppendieck 4*  
*J. Poppendieck/D. Tobis 4*

**OFFICE OF THE PRESIDENT 4**

*Paul LeClerc 3*  
*P. LeClerc/M. Chamberlain/M. Capek*

**OFFICE OF THE PROVOST 5**

*Robert Buckley*  
*R. Buckley/P. Cook*  
*David Lavallee*  
*Laura Struminger*

**LIBRARY**

*David Lane*

**STUDENT SERVICES 8**

*Sylvia Fishman*  
*S. Fishman/F. Aroyewun/N. Campbell*  
*S. Fishman/R. Kalb*  
*Louis Ray 3*  
*T. Wansart/S. Fishman 2*

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



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 twenty first annual competition was held during fiscal year 1990.

The next page of this section gives a recent 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:

	<u>Page</u>
Health Sciences	1
Humanities and Arts	2
Nursing	5
Programs in Education	7
Sciences and Mathematics	8
Social Sciences	12
Social Work	14

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.)

STARTING DATE OF FUNDED PROJECTS	ACRONYM FOR ANNUAL PROGRAM	NUMBER OF PROPOSALS	NUMBER OF AWARDS	TOTAL AMOUNT OF DIRECT GRANTS	PUBLICATION/ MANUSCRIPT PREPARATION FUNDS	SUB-TOTAL BY CATEGORY	TOTAL AVAILABILITY OF FUNDS
7/1/85	PSC-CUNY-16	88	61	\$328,674	\$54,900		\$383,574
7/1/86	PSC-CUNY-17	87	72	\$357,364	\$64,800		\$422,164
7/1/87	New/Renewal Continuation	104	76	\$349,217	\$68,400	\$417,617	
		8	8	\$44,513	\$7,200	\$51,713	
TOTAL PSC-CUNY-18		112	84	\$393,730	\$75,600		\$469,330
7/1/88	New/Renewal Continuation	110	80	\$383,964	\$72,000	\$455,964	
		4	4	\$22,000	\$3,600	\$25,600	
TOTAL PSC-CUNY-19		114	84	\$405,964	\$75,600		\$481,564
7/1/89	New/Renewal Continuation	90	69	\$382,642	\$62,100	\$444,742	
		6	6	\$38,460	\$5,400	\$43,860	
	Out-of-Cycle	3	3	\$15,909	\$2,700	\$18,609	
TOTAL PSC-CUNY-20		99	78	\$437,011	\$70,200		\$507,211
7/1/90	New/Renewal Continuation	85	64	\$347,307	\$57,600	\$404,907	
		5	5	\$30,821	\$4,500	\$35,321	
	Out-of-Cycle	4	4	\$25,564	\$3,600	\$29,164	
TOTAL PSC-CUNY-21		94	73	\$403,692	\$65,700		\$469,392

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PSC-CUNY RESEARCH AWARDS ANNOUNCED IN FISCAL YEAR 1990

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED
CUNNINGHAM, DOROTHY HEALTH SCIENCES	"FACTORS INFLUENCING THE OSMOLALITY OF ECCRINE SWEAT GLAND SECRETION" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-21	661191 07/01/90-12/31/91 New	\$ 5,680
EDWARDS, JAN HEALTH SCIENCES	"COMPENSATION FOR FIXED JAW POSITIONS DURING THE PRODUCTION OF POINT AND NON-POINT VOWELS IN ADULTS AND CHILDREN" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-21	661307 07/01/90-12/31/91 New	\$ 5,590
JOHNSTON, DEAN HEALTH SCIENCES	"IMMUNE RESPONSE TO MURINE B 16 MELANOMA" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-21	661160 07/01/90-12/31/91 Continuation 2nd of 2 years	\$ 5,363
LONGTIN, SUSAN HEALTH SCIENCES	"THE PERSONAL EXPERIENCE NARRATIVES OF BLACK CHILDREN: A CROSS-SECTIONAL STUDY" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-21	661308 07/01/90-12/31/91 New	\$ 4,000
NAVDER, KHURSHEED HEALTH SCIENCES	"EFFECT OF SELECTED NONCONVENTIONAL DIETARY FIBERS ON CHOLESTEROL METABOLISM" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-21	661201 07/01/90-12/31/91 New	\$ 12,440
SILVERMAN, CAROL HEALTH SCIENCES	"RELATION OF MEASUREMENT CONDITION AND AGE ON THE CONTRA-LATERAL AND IPSILATERAL ACOUSTIC REFLEX THRESHOLDS" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-21	661306 07/01/90-12/31/91 New 1st of 2 years	\$ 5,590

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## PSC-CUNY RESEARCH AWARDS ANNOUNCED IN FISCAL YEAR 1990

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED
COX-REARICK, JANET ART HUMANITIES & ARTS	"BRONZINO STUDIES AND BRONZINO EXHIBITION" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-21	661012 07/01/90-12/31/91 Renewal	\$ 5,027
ZENTELLA, ANA CELIA BLACK & PUERTO RICAN STUDIES HUMANITIES & ARTS	"A SOCIOLINGUISTIC ANALYSIS OF SUBJECT PRONOUNS IN FOUR NEW YORK CITY SPANISH DIALECTS" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-21	661410 07/01/90-12/31/91 Renewal	\$ 4,047
DRAITSER, EMIL CLASSICAL & ORIENTAL STUDIES HUMANITIES & ARTS	"SATIRE AND SOCIETY IN THE USSR" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-21	661113 07/01/90-12/31/91 Renewal	\$ 8,692
ROTROFF, SUSAN CLASSICAL & ORIENTAL STUDIES HUMANITIES & ARTS	"WHEELMADE HELLENISTIC FINE POTTERY FROM THE ATHENIAN AGORA" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-21	661015 07/01/90-12/31/91 New	\$ 3,955

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED
ALEXANDER, MEBNA ENGLISH HUMANITIES & ARTS	"THE PAPERS OF ELIZABETH KANDA KURUVILLA (1894-1944)" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-21	661023 07/01/90-12/31/91 Renewal	\$ 4,000
BENARDETE, JANE ENGLISH HUMANITIES & ARTS	"HELEN MAROT: THE CAREER OF A PROGRESSIVE REFORMER" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-21	661440 07/01/90-12/31/91 New	\$ 3,690
GORDON, DAVID ENGLISH HUMANITIES & ARTS	"SAMUEL BECKETT AND THE UNFORTHCOMING SELF" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-21	661038 07/01/90-12/31/91 New	\$ 1,400
HOLDER, ALAN ENGLISH HUMANITIES & ARTS	"A MULTI-LEVEL APPROACH TO ANALYSIS OF SOUND PATTERNS IN ENGLISH AND AMERICAN POETRY" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-21	661056 07/01/90-12/31/91 New	\$ 3,690
TOLCHIN, NEAL ENGLISH HUMANITIES & ARTS	"CULTURAL LOSS AND IDENTITY IN ETHNIC AMERICAN LITERATURE" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-21	661050 07/01/90-12/31/91 New	\$ 3,600
SIEGENFELD, BILLY MUSIC HUMANITIES & ARTS	"HUNTING THE RHYTHMIC SHARK: THE SEARCH FOR SWING IN JAZZ PERFORMANCE" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-21	661103 07/01/90-12/31/91 New	\$ 5,109
LANDESMAN, CHARLES PHILOSOPHY HUMANITIES & ARTS	"PERCEPTION AND THE PROBLEM OF KNOWLEDGE" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-21	661109 07/01/90-12/31/91 New	\$ 3,500



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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED
COSTA, MARITHELMA ROMANCE LANGUAGES HUMANITIES & ARTS	"RECONSTRUCTION OF THE ECONOMIC AND SOCIAL LIFE OF CORDOBA'S CONVERSOS" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-21	661117 07/01/90-12/31/91 New	\$ 4,022
GONZALEZ-MILLAN, JUAN ROMANCE LANGUAGES HUMANITIES & ARTS	"'GRUPO NOS' AND THE CONFIGURATION OF THE CANON IN THE GALICIAN LITERARY SYSTEM" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-21	661118 07/01/90-12/31/91 Renewal	\$ 4,022
PRZYBOS, JULIA ROMANCE LANGUAGES HUMANITIES & ARTS	"DECADENCE AND THE ZEITGEIST OF FIN DE SIECLE FRANCE" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-21	661065 07/01/90-12/31/91 New	\$ 4,022
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-21	661066 07/01/90-12/31/91 Renewal	\$ 3,350
ZUKER, JOEL THEATRE & FILM HUMANITIES & ARTS	"DOCUMENTARY FILM: 'CASINO U'" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-21	661102 07/01/90-12/31/91 New	\$ 5,169

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## OFFICE OF RESEARCH ADMINISTRATION

## PSC-CUNY RESEARCH AWARDS ANNOUNCED IN FISCAL YEAR 1990

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED
CORTES, TARA & SCULCO, CYNTHIA  NURSING	"CONCERNS, ANXIETY, SOCIAL SUPPORT & COPING STRATEGIES: CROSS CULTURAL STUDY-PARENTS OF CARDIAC SURGERY CHILDREN" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-21	661199 07/01/90-12/31/91 New	\$ 8,680
JONES, NANCY  NURSING	"INJURY CONTROL ACTIVITIES IN PEDIATRIC NURSE PRACTITIONER PRACTICE" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-21	661197 07/01/90-12/31/91 New	\$ 2,465
LUNNEY, MARGARET  NURSING	"ACCURACY OF NURSING DIAGNOSIS IN CLINICAL SETTINGS" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-21	661198 07/01/90-12/31/91 New	\$ 8,000
MC DERMOTT, MARY ANNE  NURSING	"A COMPARISON OF THE RELATIONSHIP BETWEEN LEARNED HELP- LESSNESS AND SELF-CARE AGENCY IN ELDERLY" FACULTY RESEARCH AWARD PROGRAM (OUT-OF-CYCLE) PSC-CUNY-21	669506 07/01/90-12/31/91 New	\$ 3,807

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED
NICKITAS, DONNA NURSING	"THE LIVED EXPERIENCE OF CHOOSING AMONG LIFE GOALS: A PHENOMENOLOGICAL STUDY" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-21	661192 07/01/90-12/31/91 New	\$ 5,500
NOKES, KATHLEEN NURSING	"DEVELOPMENT OF AN HIV ASSESSMENT TOOL" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-21	661193 07/01/90-12/31/91 Continuation 2nd of 2 years	\$ 6,030
PARSE, ROSEMARIE NURSING	"THE LIVED EXPERIENCE OF LAUGHTER AND HEALTH IN PERSONS OVER 65" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-21	661189 07/01/90-12/31/91 New	\$ 1,522

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED
EINSENSTADT,EVE CAMPUS SCHOOLS PROGRAMS IN EDUCATION	"PAINTING & PAPERMAKING" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-21	661131 07/01/90-12/31/91 New	\$ 3,690
MERCADO,CARMEN CURRICULUM & TEACHING PROGRAMS IN EDUCATION	"RESEARCHING RESEARCH: A STUDENT-TEACHER-RESEARCHER COLLABORATIVE PROJECT AT HUNTER COLLEGE OF CUNY" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-21	661254 07/01/90-12/31/91 New	\$ 5,180
KINGSLER,KIMBERLY & ALLEN,GLORIA EDUC. FDN.S./AC. SKILLS PROGRAMS IN EDUCATION	"ASSESSING MATHEMATICS AVOIDANCE IN ELEMENTARY SCHOOL TEACHERS" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-21	661444 07/01/90-12/31/91 New	\$ 1,284
SMITH-LEWIS,MARSHA SPECIAL EDUCATION PROGRAMS IN EDUCATION	"NONSPEAKING RAPPERS: AN INVESTIGATION OF THE EFFECTIVE- NESS OF STUDENTS' COMMUNICATION DEVICES" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-21	661309 07/01/90-12/31/91 New	\$ 1,500

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED
BRODY, MARCIA BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"MOLECULAR CHARACTERIZATION OF 'RICINUS' LEAF LECTIN(S)" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-21	661157 07/01/90-12/31/91 New	\$ 7,625
DOTTIN, ROBERT BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"SIGNAL TRANSDUCTION IN 'DICTYOSTELIUM'" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-21	661145 07/01/90-12/31/91 Renewal	\$ 7,700
FOSTER, DAVID BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"MOLECULAR MECHANISMS FOR TRANSFORMATION BY THE V-SRC AND V-FPS GENE PRODUCTS" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-21 (SECOND YEAR: \$6,082)	661151 07/01/90-12/31/91 New 1st of 2 years	\$ 9,165
KRAKOW, JOSEPH BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"STUDIES ON THE STRUCTURE AND FUNCTION OF RNA POLYMERASE" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-21 (SECOND YEAR: \$6,080)	661143 07/01/90-12/31/91 New 1st of 2 years	\$ 9,086

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED
LIPKE, PETER BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"CELL-CELL ADHESION IN SACCHAROMYCES CEREVISIAE" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-21	661148 07/01/90-12/31/91 Renewal	\$ 7,625
LYSER, KATHERINE BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"DIFFERENTIATION OF HORIZONTAL CELL SUBTYPES IN THE MAMMALIAN RETINA" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-21	661172 07/01/90-12/31/91 New	\$ 9,000
RAPS, SHIRLEY BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"MOLECULAR ORGANIZATION OF MICROCYSTIS AERUGINOSA PHYCOBILISOMES" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-21	661161 07/01/90-12/31/91 Continuation 2nd of 2 years	\$ 7,436
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-21	661137 07/01/90-12/31/91 Continuation 2nd of 2 years	\$ 4,545

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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	"RECOGNITION OF FIBRINOGEN PEPTIDES BY ANTIBODIES" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-21	661153 07/01/90-12/31/91 New	\$ 7,625
FRANCK, RICHARD CHEMISTRY SCIENCES & MATHEMATICS	"PHENYLTHIOSULFONIUM REAGENTS IN SYNTHETIC CARBOHYDRATE CHEMISTRY" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-21 (SECOND YEAR: \$10,000)	661312 07/01/90-12/31/91 New 1st of 2 years	\$ 10,000
LAVALLEE, DAVID CHEMISTRY SCIENCES & MATHEMATICS	"PORPHYRIN-ANTIBODY CONJUGATES FOR DIAGNOSTIC IMAGING" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-21 (SECOND YEAR: \$6,080)	661147 07/01/90-12/31/91 New 1st of 2 years	\$ 7,625
MEZEI, MIHALY CHEMISTRY SCIENCES & MATHEMATICS	"DETERMINATION OF THE LIQUID-VAPOR COEXISTENCE CURVE FOR WATER USING A CAVITY-BASED GIBBS ENSEMBLE METHOD" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-21	661323 07/01/90-12/31/91 New	\$ 4,999
HILLS, PAMELA CHEMISTRY SCIENCES & MATHEMATICS	"MONTE CARLO SIMULATIONS OF THE ELECTROSTATIC INTERACTIONS IN OLIGONUCLEOTIDE SOLUTIONS" FACULTY RESEARCH AWARD PROGRAM (OUT-OF-CYCLE)	669504 07/01/90-12/31/91 New	\$ 8,000
MOOTOO, DAVID CHEMISTRY SCIENCES & MATHEMATICS	"CYCLIC ACETALS DERIVED FROM 4-ALKENOLS: PRECURSORS FOR THE STEREOSELECTIVE SYNTHESIS OF TETRAHYDROFURANS" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-21	661320 07/01/90-12/31/91 New	\$ 6,000

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WEISS, STEWART COMPUTER SCIENCE SCIENCES & MATHEMATICS	"A FORMAL THEORY FOR THE COMPARISON OF TEST DATA ADEQUACY CRITERIA" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-21	661341 07/01/90-12/31/91 New	\$ 9,000
ZAMFIRESCU, CHRISTINA COMPUTER SCIENCE SCIENCES & MATHEMATICS	"EFFICIENT ALGORITHMS STUDYING HAMILTONIAN PROPERTIES OF GRID GRAPHS" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-21	661342 07/01/90-12/31/91 New	\$ 5,000
KRITZ, ARNOLD PHYSICS & ASTRONOMY SCIENCES & MATHEMATICS	"ELECTRON CYCLOTRON HEATING AND TRANSIENT SYNCHOTRON RADIATION STUDIES" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-21	661377 07/01/90-12/31/91 Continuation 2nd of 2 years	\$ 7,447
LAWERGREN, BO PHYSICS & ASTRONOMY SCIENCES & MATHEMATICS	"INVESTIGATION OF ANCIENT LYRES IN IRAN AND GREECE" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-21	661421 07/01/90-12/31/91 New	\$ 5,200
MARINO, ROBERT PHYSICS & ASTRONOMY SCIENCES & MATHEMATICS	"NUCLEAR QUADRUPOLE RESONANCE OF PHOTON DRESSED SYSTEMS" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-21	661393 07/01/90-12/31/91 Renewal	\$ 7,447
VARLEY, RODNEY PHYSICS & ASTRONOMY SCIENCES & MATHEMATICS	"PECULIAR CORRELATION FUNCTIONS AND BARE TRANSPORT COEFFICIENTS" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-21	661392 07/01/90-12/31/91 New	\$ 7,447



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BROMAGE, TIMOTHY ANTHROPOLOGY SOCIAL SCIENCES	"BIOMECHANICS, GROWTH AND REMODELING OF THE HUMAN AND NON-HUMAN PRIMATE FACE" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-21	661223 07/01/90-12/31/91 New	\$ 4,000
JOHNSON, GREGORY ANTHROPOLOGY SOCIAL SCIENCES	"ANCIENT SETTLEMENT SYSTEM ORGANIZATION IN THE UZBEK SSR" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-21 (EMERGENCY)	669489 08/01/90-12/31/91 New	\$ 1,757
LENNIHAN, LOUISE ANTHROPOLOGY SOCIAL SCIENCES	"COLONIAL REPRESENTATIONS OF CRISIS: THE GILES' REPORT AND AGRARIAN TRANSFORMATION IN NORTHERN NIGERIA" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-21	661219 07/01/90-12/31/91 New	\$ 5,000
McGOVERN, THOMAS ANTHROPOLOGY SOCIAL SCIENCES	"ICELANDIC PALAEOECONOMY PROJECT 1990" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-21	661218 07/01/90-12/31/91 New	\$ 6,000
OATES, JOHN ANTHROPOLOGY SOCIAL SCIENCES	"DYNAMICS OF A FOREST PRIMATE HABITAT, 2" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-21	661213 07/01/90-12/31/91 Renewal	\$ 6,000
PARRY, WILLIAM ANTHROPOLOGY SOCIAL SCIENCES	"CRAFT SPECIALIZATION IN AN AZTEC CITY-STATE" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-21	661212 07/01/90-12/31/91 New	\$ 5,000
SZALAY, FREDERICK ANTHROPOLOGY SOCIAL SCIENCES	"DENTAL VARIATION AND FUNCTION IN PLATYRRHINE PRIMATES: MODELS FOR EVOLUTIONARY AND TAXONOMIC ANALYSIS" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-21	661222 07/01/90-12/31/91 New	\$ 5,000

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RANDALL, LAURA ECONOMICS SOCIAL SCIENCES	"THE POLITICAL ECONOMY OF BRAZILIAN OIL" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-21	661078 07/01/90-12/31/91 New	\$ 5,325
HELLY, DOROTHY HISTORY SOCIAL SCIENCES	"FROM REPORTING TO CREATING EMPIRE: FLORA SHAW/LADY LUGARD (1852-1929)" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-21	661429 07/01/90-12/31/91 New	\$ 4,500
SELTZER, ROBERT HISTORY SOCIAL SCIENCES	"A HISTORY OF CONVERSION TO JUDAISM" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-21	661411 07/01/90-12/31/91 New	\$ 4,150
WELTER, BARBARA HISTORY SOCIAL SCIENCES	"WOMEN AND MISSION IN THE UNITED STATES, 1780-1920: INDIA AS A CASE STUDY" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-21	661074 07/01/90-12/31/91 New	\$ 4,570
RICHTER, MELVIN POLITICAL SCIENCE SOCIAL SCIENCES	"THINKING IN PARALLEL: STUDIES IN THE HISTORY OF FRENCH LIBERALISM" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-21	661274 07/01/90-12/31/91 New	\$ 5,368
MANNING, SUSAN PSYCHOLOGY SOCIAL SCIENCES	"IMPROPER HEURISTICS IN CONJUNCTION AND DISJUNCTION" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-21	661292 07/01/90-12/31/91 New	\$ 2,264
TOPOFF, HOWARD PSYCHOLOGY SOCIAL SCIENCES	"TERRITORIAL AND SLAVE-RAIDING BEHAVIOR IN THE SOCIALLY- PARASITIC ANT 'FORMICA WHEELERI'" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-21	661290 07/01/90-12/31/91 New	\$ 4,016

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ZEIGLER, H. PHILIP PSYCHOLOGY SOCIAL SCIENCES	"ARCHISTRIATE LESIONS AND PREHENSILE BEHAVIOR IN PIGEON" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-21	661207 07/01/90-12/31/91 New	\$ 7,516
ARENDELL, TERRY SOCIOLOGY SOCIAL SCIENCES	"FATHERS AND DIVORCE: AN EXPLORATORY STUDY" FACULTY RESEARCH AWARD PROGRAM (OUT-OF-CYCLE) PSC-CUNY-21	669492 12/01/89-06/30/91 New 1st of 2 years	\$ 12,000
HAMMOND, JOHN SOCIOLOGY SOCIAL SCIENCES	"REPATRIATION OF SALVADORAN REFUGEES" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-21 (SECOND YEAR: \$4,810)	661297 07/01/90-12/31/91 New 1st of 2 years	\$ 5,968
BIRCH, EUGENIE URBAN AFFAIRS SOCIAL SCIENCES	"DREAM, DRAW, PLAN, A DOCUMENTARY HISTORY OF AMERICAN URBAN PLANNING 1850-1980" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-21	661310 07/01/90-12/31/91 New	\$ 5,322
BLANCO, HILDA URBAN AFFAIRS SOCIAL SCIENCES	"MAKING THE CASE FOR A NEW NEW TOWNS MOVEMENT" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-21	661311 07/01/90-12/31/91 New	\$ 4,330
ABRAMOVITZ, MIMI SOCIAL WORK	"WOMEN ON THE MOVE: A STUDY OF THE CREATION OF A LOW - INCOME WOMEN'S POLICY AGENDA" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-21	661442 07/01/90-12/31/91 New	\$ 4,018

NUMBER OF AWARDS :  
TOTAL AMOUNT AWARDED :

73  
\$ 403,692

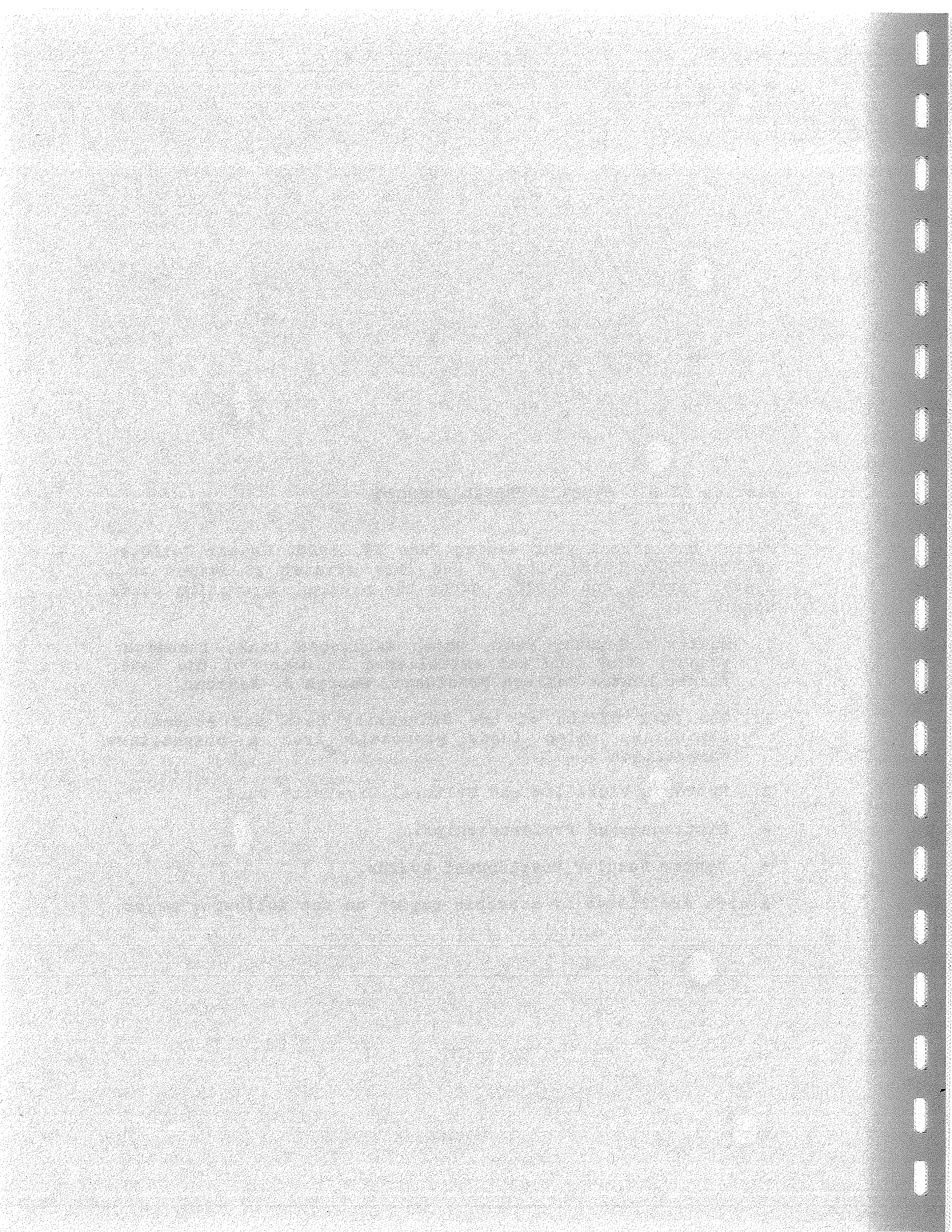
Section II-B: OTHER INTERNAL SUPPORT

During the fiscal year ending June 30, 1990, Hunter College and the City University of New York granted 28 awards to Hunter faculty and staff. Among the programs providing funds were:

1. Hunter's Shuster Fund, which announced small research grants. The Fund was established in honor of the late former Hunter College President, George N. Shuster.
2. The CUNY Office of the University Dean for Academic Computing, which funds proposals from a competitive competition.
3. Hunter's Pluralism and Cultural Diversity Fund.
4. Distinguished Professorships.
5. Junior Faculty Development Awards.

Awards are listed by academic region on the following pages.







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HORTAS, CARLOS ACADEMIC DEAN HUMANITIES & ARTS	"SUMMER STUDY ABROAD PROGRAM IN THE DOMINICAN REPUBLIC" HUNTER COLLEGE PLURALISM AND CULTURAL DIVERSITY FUND HCB 28301	HCB 05/23/90-08/31/91 New	\$ 3,000
HERNANDEZ, JOSE BLACK & PUERTO RICAN STUDIES HUMANITIES & ARTS	"TUTORIAL COURSEWARE FOR 'CONQUERED PEOPLE IN AMERICA'" UNIVERSITY DEAN FOR ACADEMIC COMPUTING	01/01/90-06/30/90 New	\$ 3,000
SHORE, LAURENCE COMMUNICATIONS HUMANITIES & ARTS	"HONORS PROGRAM COURSE ON SOUTH AFRICA" HUNTER COLLEGE PLURALISM AND CULTURAL DIVERSITY FUND HCB 28301	HCB 05/23/90-12/31/90 New	\$ 250
CHACE, WILLIAM ROMANCE LANGUAGES HUMANITIES & ARTS	"IMPROVING WRITING SKILLS IN SPANISH" UNIVERSITY DEAN FOR ACADEMIC COMPUTING	01/01/90-06/30/90 New	\$ 300
COSTA, MARITHELMA ROMANCE LANGUAGES HUMANITIES & ARTS	"ANTON DE MONTORO: POESIA COMPLETA" HUNTER COLLEGE JUNIOR FACULTY DEVELOPMENT AWARD	01/01/90-12/31/90 New	\$ 2,500
JIMENEZ, JOSE OLIVIO ROMANCE LANGUAGES HUMANITIES & ARTS	"DISTINGUISHED PROFESSORSHIP" CITY UNIVERSITY OF NEW YORK	05/01/90-04/30/91 New	\$ 20,000
NICKITAS, DONNA NURSING	"CHOOSING AMONG LIFE GOALS; A PHENOMENOLOGICAL STUDY" GEORGE N. SHUSTER FACULTY RESEARCH AWARD FUND	06/01/90-08/31/90 New	\$ 240



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DALEY-WESTON, MARILYN ACADEMIC SKILLS PROGRAMS IN EDUCATION	"CUNY CONFERENCE" COLLEGE OF STATEN ISLAND	03/01/90-05/31/90 New	\$ 500
VACTOR, VANITA ACADEMIC SKILLS PROGRAMS IN EDUCATION	"HAROLD LADAS AWARD FOR EXEMPLARY TEACHING" HAROLD LADAS FUND/HUNTER COLLEGE	01/01/90-12/31/90 New	\$ 250
MERCADO, CARMEN CURRICULUM & TEACHING PROGRAMS IN EDUCATION	"A CLASSROOM-BASED STUDENT-TEACHER RESEARCH COLLABORATIVE PROJECT" HUNTER COLLEGE JUNIOR FACULTY DEVELOPMENT AWARD	01/01/90-12/31/90 New	\$ 2,000
PICCIANO, ANTHONY CURRICULUM & TEACHING PROGRAMS IN EDUCATION	"TUTORIAL IN EDUCATIONAL RESEARCH METHODS" UNIVERSITY DEAN FOR ACADEMIC COMPUTING	01/01/90-06/30/90 New	\$ 2,061
GRAVES, SHERRYL EDUCATIONAL FOUNDATIONS PROGRAMS IN EDUCATION	"IMAGES OF MINORITIES IN CABLE TELEVISION PROGRAMS FOR CHILDREN" GEORGE N. SHUSTER FACULTY RESEARCH AWARD PROGRAM	06/01/90-08/31/90 New	\$ 600
PASTEUR, ALFRED EDUCATIONAL FOUNDATIONS PROGRAMS IN EDUCATION	"HAROLD LADAS AWARD FOR EXEMPLARY TEACHING" HAROLD LADAS FUND/HUNTER COLLEGE (COUNSELING PROGRAMS)	01/01/90-12/31/90 New	\$ 250
ZALK, SUE EDUCATIONAL FOUNDATIONS PROGRAMS IN EDUCATION	"PLURALISM AND CULTURAL DIVERSITY" HUNTER COLLEGE	06/05/90-06/30/91 New	\$ 5,000



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KATZMAN, KATHRYN HEALTH & PHYSICAL EDUCATION PROGRAMS IN EDUCATION	"THE IMPACT OF AIDS ON NEW YORK CITY CHILDREN'S HEALTH ATTITUDES AND BELIEF SYSTEMS" GEORGE N. SHUSTER FACULTY RESEARCH AWARD FUND	06/01/90-08/31/90 New	\$ 400
MILLS, PAMELA CHEMISTRY SCIENCES & MATHEMATICS	"ION DISTRIBUTIONS NEAR OLIGONUCLEOTIDES" HUNTER COLLEGE JUNIOR FACULTY DEVELOPMENT AWARD	01/01/90-12/31/90 New	\$ 2,500
MC LAFFERTY, SARA & OLSEEB, JEFFREY GEOLOGY & GEOGRAPHY SCIENCES & MATHEMATICS	"LABORATORY EXERCISES IN ECONOMIC GEOGRAPHY" UNIVERSITY DEAN FOR ACADEMIC COMPUTING	01/01/90-06/30/90 New	\$ 2,450
COHEN, LEON PHYSICS & ASTRONOMY SCIENCES & MATHEMATICS	"TIME FREQUENCY DISPLAY OF SPEECH AND OTHER NON-STATIONARY PHENOMENA" UNIVERSITY DEAN FOR ACADEMIC COMPUTING	01/01/90-06/30/90 New	\$ 4,500
MILLER, NAOMI ACTING DEAN/HISTORY SOCIAL SCIENCES	"PRESIDENTIAL AWARD FOR EXCELLENCE IN SERVICE" HUNTER COLLEGE	04/01/90-12/31/90 New	\$ 1,000
BROMAGE, TIMOTHY ANTHROPOLOGY SOCIAL SCIENCES	"MICROGRAVITY EFFECTS ON SKELETAL DEVELOPMENT" HUNTER COLLEGE FACULTY JUNIOR DEVELOPMENT AWARD	01/01/90-12/31/90 New	\$ 2,000
GEORGE, NASHWA ECONOMICS SOCIAL SCIENCES	"CONSISTENCY AMONG CORPORATE MANAGERS' SIGNALS" HUNTER COLLEGE JUNIOR FACULTY DEVELOPMENT AWARD	01/01/90-12/31/90 New	\$ 1,200



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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING PROGRAM AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED
SIRAISI, NANCY HISTORY SOCIAL SCIENCES	"DISTINGUISHED PROFESSORSHIP" CITY UNIVERSITY OF NEW YORK	05/01/90-04/30/91 New	\$ 20,000
PETCHESKY, ROSALIND POLITICAL SC/WOMEN'S STUDIES SOCIAL SCIENCES	"PLURALISM AND CULTURAL DIVERSITY" HUNTER COLLEGE	06/06/90-06/30/91 New	\$ 12,000
SOMERVILLE, CAROLYN POLITICAL SCIENCE SOCIAL SCIENCES	"HONORS PROGRAM COURSE ON SOUTHERN AFRICA" HUNTER COLLEGE PLURALISM AND CULTURAL DIVERSITY FUND HCB 29301	HCB 05/23/90-12/31/90 New	\$ 250
TRONTO, JOAN POLITICAL SCIENCE SOCIAL SCIENCES	"PRESIDENTIAL AWARD FOR EXCELLENCE IN TEACHING" HUNTER COLLEGE	04/01/90-12/31/90 New	\$ 1,000
PALUDI, MICHELE PSYCHOLOGY SOCIAL SCIENCES	"THE DEVELOPMENT AND VALIDATION OF A MEASURE OF SEXUAL HARASSMENT EXPERIENCES IN HIGHER EDUCATION" GEORGE N. SHUSTER FACULTY RESEARCH FUND	06/01/90-08/31/90 New	\$ 450
RINGER, BENJAMIN SOCIOLOGY SOCIAL SCIENCES	"PRESIDENTIAL AWARD FOR EXCELLENCE IN SCHOLARSHIP/CREATIVE ACTIVITY" HUNTER COLLEGE	04/01/90-12/31/90 New	\$ 1,000
BRAND, JULIE ACADEMIC COMPUTING SERVICES OFFICE OF THE PROVOST	"BASIC CONCEPTS AND COMPONENTS OF MICROCOMPUTERS" UNIVERSITY DEAN FOR ACADEMIC COMPUTING	01/01/90-06/30/90 New	\$ 2,800

NUMBER OF AWARDS :  
TOTAL AMOUNT AWARDED :

28  
\$ 91,501

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



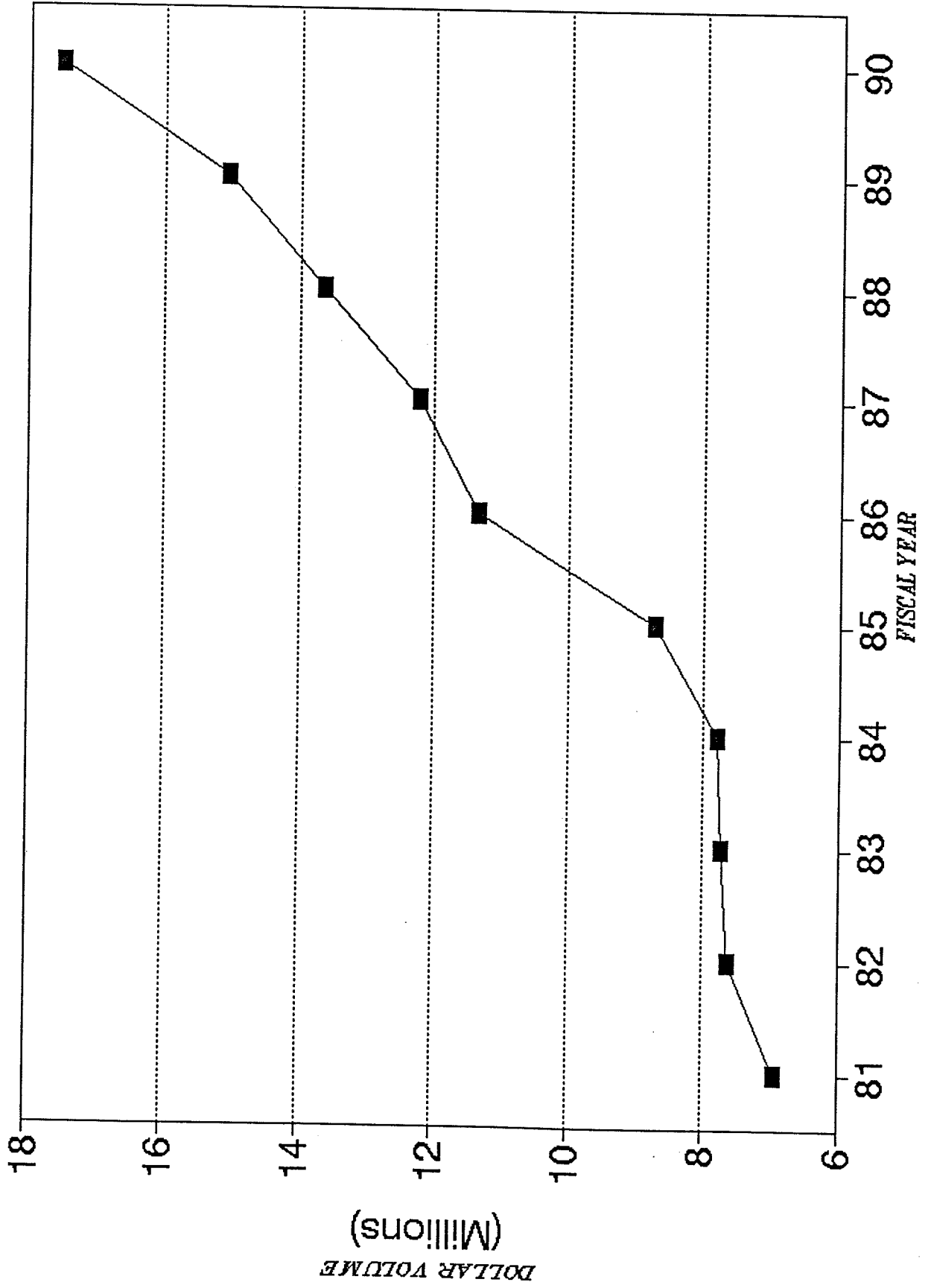
## Overall Summary of Project Support

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 II-B). 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 risen by more than 150% during the last decade.

# TOTAL PROJECT SUPPORT

INTERNAL AND EXTERNAL SOURCES



PROJECT SUPPORT FROM ALL SOURCES

(NUMBER OF AWARDS AND DOLLAR TOTAL)

FISCAL YEAR	EXTERNAL AWARDS PROCESSED BY OFFICE OF RESEARCH ADMINISTRATION	OTHER EXTERNAL AWARDS TO INDIVIDUALS*	PSC-CUNY RESEARCH AWARD PROGRAM	OTHER INTERNAL AWARDS	GRAND TOTALS
81	103 \$6,560,264	4 \$68,876	44 \$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 \$699,996	56 \$359,201	13 \$7,310	232 \$7,726,725
84	130 \$7,204,442	39 \$139,739	65 \$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
86	177 \$10,751,915	22 \$76,489	72 \$422,164	43 \$65,034	314 \$11,315,602
87	241 \$11,523,833	19 \$166,511	84 \$469,330	31 \$37,610	375 \$12,197,284
88	291 \$13,000,425	12 \$90,165	84 \$481,564	35 \$58,359	422 \$13,630,513
89	300 \$14,480,343	5 \$50,000	78 \$507,211	38 \$28,150	421 \$15,065,704
90	311 \$16,514,596	12 \$424,700	73 \$469,392	28 \$91,501	424 \$17,500,189

\*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.

GRANTS AND CONTRACTS BY CLASSIFICATION  
EXTERNAL AND INTERNAL FUNDING

FY1981-FY1985

(NUMBER OF AWARDS AND AMOUNT)

	FY1981	FY1982	FY1983	FY1984	FY1985
RESEARCH	99 \$2,742,881	105 \$3,002,200	125 \$3,500,246	150 \$3,483,935	153 \$3,901,571
TRAINING	30 \$1,762,253	26 \$1,986,272	27 \$1,757,586	24 \$2,264,967	22 \$1,900,778
COMMUNITY SERVICE	6 \$192,942	9 \$388,041	23 \$554,492	23 \$565,194	23 \$719,096
PROGRAM DEVELOPMENT	15 \$1,034,019	19 \$1,404,803	13 \$916,205	13 \$845,771	14 \$1,400,498
FELLOWSHIP	1 \$10,000	0 \$0	9 \$38,750	9 \$115,387	6 \$58,874
PUBLICATION	0 \$0	1 \$494	0 \$0	0 \$0	5 \$16,513
CONFERENCE	0 \$0	1 \$136,633	4 \$26,192	1 \$1,500	1 \$4,250
SCHOLARSHIP	3 \$519,805	4 \$94,442	0 \$0	5 \$182,580	8 \$338,715
STUDENT SERVICES	3 \$342,207	3 \$202,920	2 \$166,993	2 \$176,779	1 \$173,761
INSTITUTIONAL	4 \$240,559	21 \$350,484	24 \$680,636	27 \$89,789	24 \$115,470
DEMONSTRATION	0 \$0	0 \$0	0 \$0	0 \$0	1 \$9,562
EXHIBITION	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0
MISCELLANEOUS	4 \$81,243	6 \$33,400	5 \$85,625	7 \$51,685	3 \$69,118
<b>TOTALS</b>	165 \$6,925,909	195 \$7,599,689	232 \$7,726,725	261 \$7,777,587	261 \$8,708,206

GRANTS AND CONTRACTS BY CLASSIFICATION

EXTERNAL AND INTERNAL FUNDING

FY1986-FY1990

(NUMBER OF AWARDS AND AMOUNT)

	FY1986	FY1987	FY1988	FY1989	FY1990
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RESEARCH	177 \$5,405,472	212 \$5,788,122	209 \$5,931,791	214 \$6,536,484	196 \$7,665,139
TRAINING	30 \$2,778,637	53 \$2,854,057	81 \$3,676,559	80 \$3,755,064	92 \$4,710,195
COMMUNITY SERVICE	10 \$416,299	11 \$454,612	9 \$114,839	19 \$392,142	7 \$176,784
PROGRAM DEVELOPMENT	44 \$2,018,646	60 \$2,388,537	80 \$2,690,873	72 \$2,716,710	78 \$3,804,673
FELLOWSHIP	26 \$91,505	9 \$125,250	11 \$63,500	10 \$351,300	9 \$207,004
PUBLICATION	4 \$8,830	7 \$17,837	6 \$55,939	3 \$128,370	9 \$144,095
CONFERENCE	3 \$11,491	3 \$3,865	5 \$40,816	8 \$123,802	15 \$142,878
SCHOLARSHIP	9 \$323,059	9 \$319,966	15 \$295,501	9 \$521,359	11 \$296,941
STUDENT SERVICES	1 \$166,289	1 \$12,813	2 \$178,393	3 \$236,058	1 \$208,994
INSTITUTIONAL	5 \$50,604	4 \$228,725	2 \$516,302	3 \$304,415	5 \$143,486
DEMONSTRATION	1 \$24,000	0 \$0	0 \$0	0 \$0	0 \$0
EXHIBITION	1 \$1,500	0 \$0	0 \$0	0 \$0	0 \$0
MISCELLANEOUS	3 \$19,270	6 \$3,500	2 \$66,000	0 \$0	1 \$0
TOTALS	314 \$11,315,602	375 \$12,197,284	422 \$13,630,513	421 \$15,065,704	424 \$17,500,189



PROJECT SUPPORT FROM ALL SOURCES  
BY ACADEMIC/ADMINISTRATIVE REGION  
FY 1990

(NUMBER OF AWARDS AND DOLLAR TOTAL)

REGION	EXTERNAL AWARDS PROCESSED BY OFFICE OF RESEARCH ADMINISTRATION		OTHER EXTERNAL AWARDS TO INDIVIDUALS*		PSC-CUNY RESEARCH AWARD PROGRAM		OTHER INTERNAL AWARDS		GRAND TOTALS	
HEALTH SCIENCES	37	\$1,624,692	1	\$235,000	6	\$44,063	0	\$0	44	\$1,903,755
HUMANITIES & ARTS	3	\$11,090	1	\$50,000	16	\$81,695	6	\$29,050	26	\$171,835
NURSING PROGRAMS IN EDUCATION	5	\$462,535	0	\$0	7	\$42,304	1	\$240	13	\$505,079
SCIENCES & MATHEMATICS	32	\$2,054,673	1	\$1,000	4	\$15,254	8	\$11,061	45	\$2,081,988
SOCIAL SCIENCES	63	\$5,056,854	3	\$37,900	20	\$165,972	3	\$9,450	89	\$5,270,176
SOCIAL WORK	46	\$1,518,711	5	\$100,800	19	\$115,186	9	\$38,900	79	\$1,773,597
BROOKDALE CENTER	21	\$1,007,445	0	\$0	1	\$4,918	0	\$0	22	\$1,012,363
CENTER FOR P.R. STUDIES	53	\$2,543,315	0	\$0	0	\$0	0	\$0	53	\$2,543,315
PRESIDENT & PROVOST	23	\$716,524	0	\$0	0	\$0	0	\$0	23	\$716,524
STUDENT SERVICES	11	\$713,017	1	\$0	0	\$0	1	\$2,800	13	\$715,817
V.P. FOR ADMINISTRATION	7	\$306,266	0	\$0	0	\$0	0	\$0	7	\$306,266
CENTER FOR STUDY OF FAMILY POLICY	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
AMERICAN SOCIAL HISTORY PROJECT	6	\$394,474	0	\$0	0	\$0	0	\$0	6	\$394,474
	4	\$105,000	0	\$0	0	\$0	0	\$0	4	\$105,000
<b>TOTALS</b>	<b>311</b>	<b>\$16,514,596</b>	<b>12</b>	<b>\$424,700</b>	<b>73</b>	<b>\$469,392</b>	<b>28</b>	<b>\$91,501</b>	<b>424</b>	<b>\$17,500,189</b>

\*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.

# HUNTER COLLEGE


of The City University of New York

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Robert J. Buckley  
Director



## ABBREVIATIONS AND ACRONYMS

AARP	American Association of Retired Persons
ADAMHA	Alcohol, Drug Abuse and Mental Health Administration
AoA	Administration on Aging
CDC	Center for Disease Control
CORP	Corporation
CUNY	City University of New York
DHHS	U.S. Department of Health and Human Services
DOD	Department of Defense
DOE	Department of Energy
DOL	Department of Labor
DSS	Department of Social Services
FDTN	Foundation
FED	Federal
FIPSE	Fund for the Improvement of Postsecondary Education
FY	Fiscal Year
HHS	Health and Human Services
HRA	Human Resources Administration
HRS	Health Resources and Services Administration
IUP	Inter-University Program for Latino Research
MARC	Minority Access to Research Careers
MBRS	Minority Biomedical Research Support
NASA	National Aeronautics and Space Administration
NCAA	National Collegiate Athletic Association
NCI	National Cancer Institute
NEI	National Eye Institute
NHBLI	National Heart, Lung and Blood Institute
NIA	National Institute on Aging
NIAID	National Institute of Allergy and Infectious Diseases
NICHD	National Institute of Child Health and Human Development
NIDDKD	National Institute of Diabetes, Digestive & Kidney Diseases
NIEHS	National Institute of Environmental Health Sciences
NIGMS	National Institute of General Medical Sciences
NIH	National Institutes of Health
NIMH	National Institute of Mental Health
NIOSH	National Institute for Occupational Safety and Health
NPO	Non-profit Organization
NSF	National Science Foundation
NYC	New York City
NYS	New York State
OHDS	Office of Human Development Services
OMB	Office of Management and Budget
PHS	Public Health Service
PSC	Professional Staff Congress
RCMI	Research Centers in Minority Institutions
R&D	Research and Development
SSRC	Social Science Research Council
SUNY	State University of New York
UNICEF	United Nations Children's Fund
USDA	U.S. Department of Agriculture
USED	U.S. Education Department



