

# **HUNTER COLLEGE**

**Annual Report of Grants and Contracts**

**JULY 1, 1988 THROUGH JUNE 30, 1989**

# 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

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

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

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

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



Elizabeth Beaujour  
Acting Provost

# HUNTER COLLEGE

of The City University of New York

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

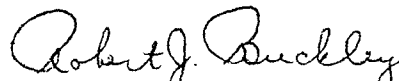
As recently as 1977, grant awards from agencies outside the City University system funded 59 projects for \$3.2 million. Momentum started to build in the late 1970's, and by fiscal 1980 we had achieved the seemingly unattainable goal of \$5 million.

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

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

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

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

  
Robert J. Buckley  
Director

July 27, 1989

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

This part is divided into three sections:

Section I-A. Overview of External Funding

Section I-B. Individual Project Listing

Section I-C. Proposal Submissions

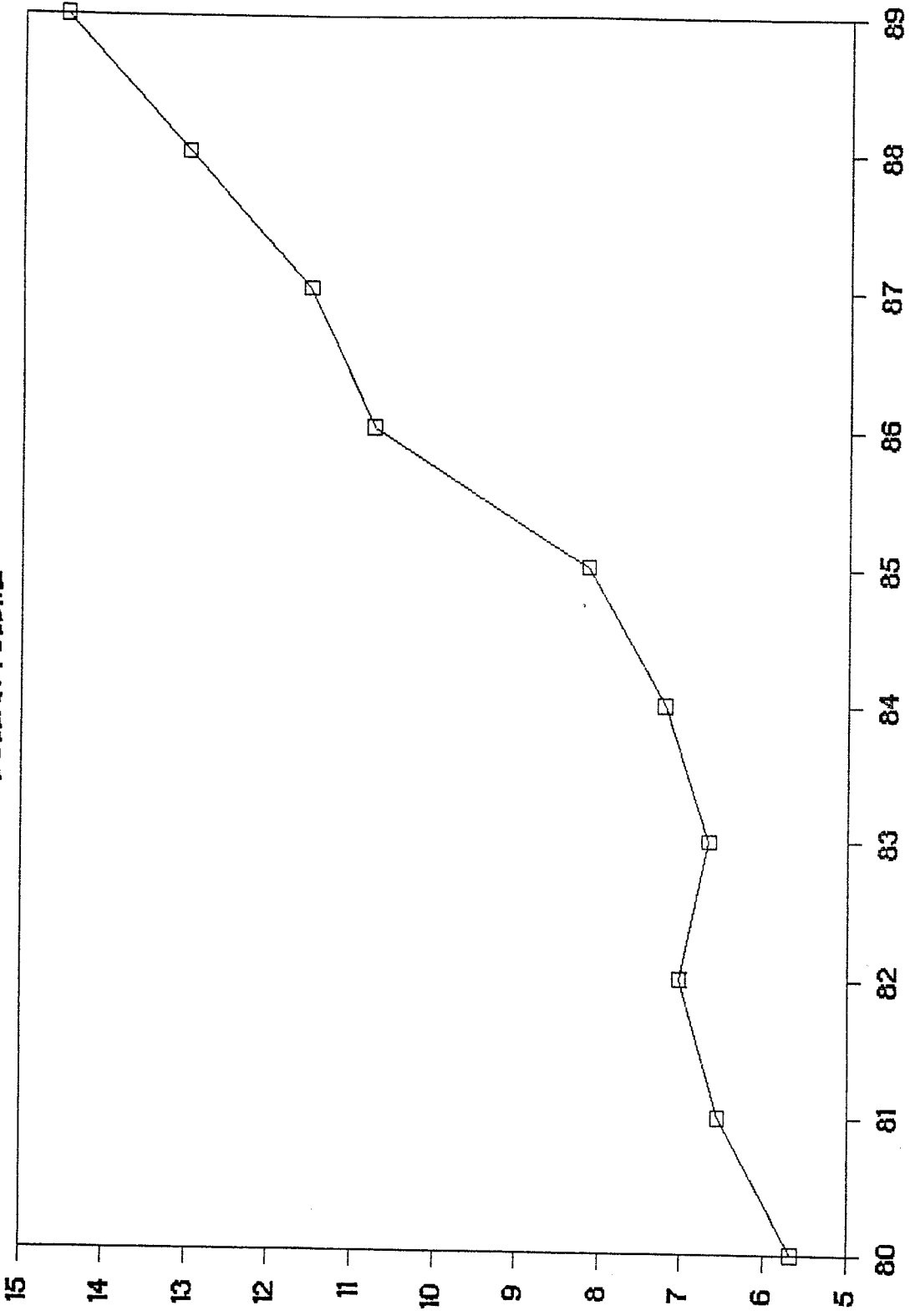
Section I-A: OVERVIEW OF EXTERNAL FUNDING

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

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

# ANNUAL AWARDS

DOLLAR VOLUME



TOTAL AWARDS  
(Millions)

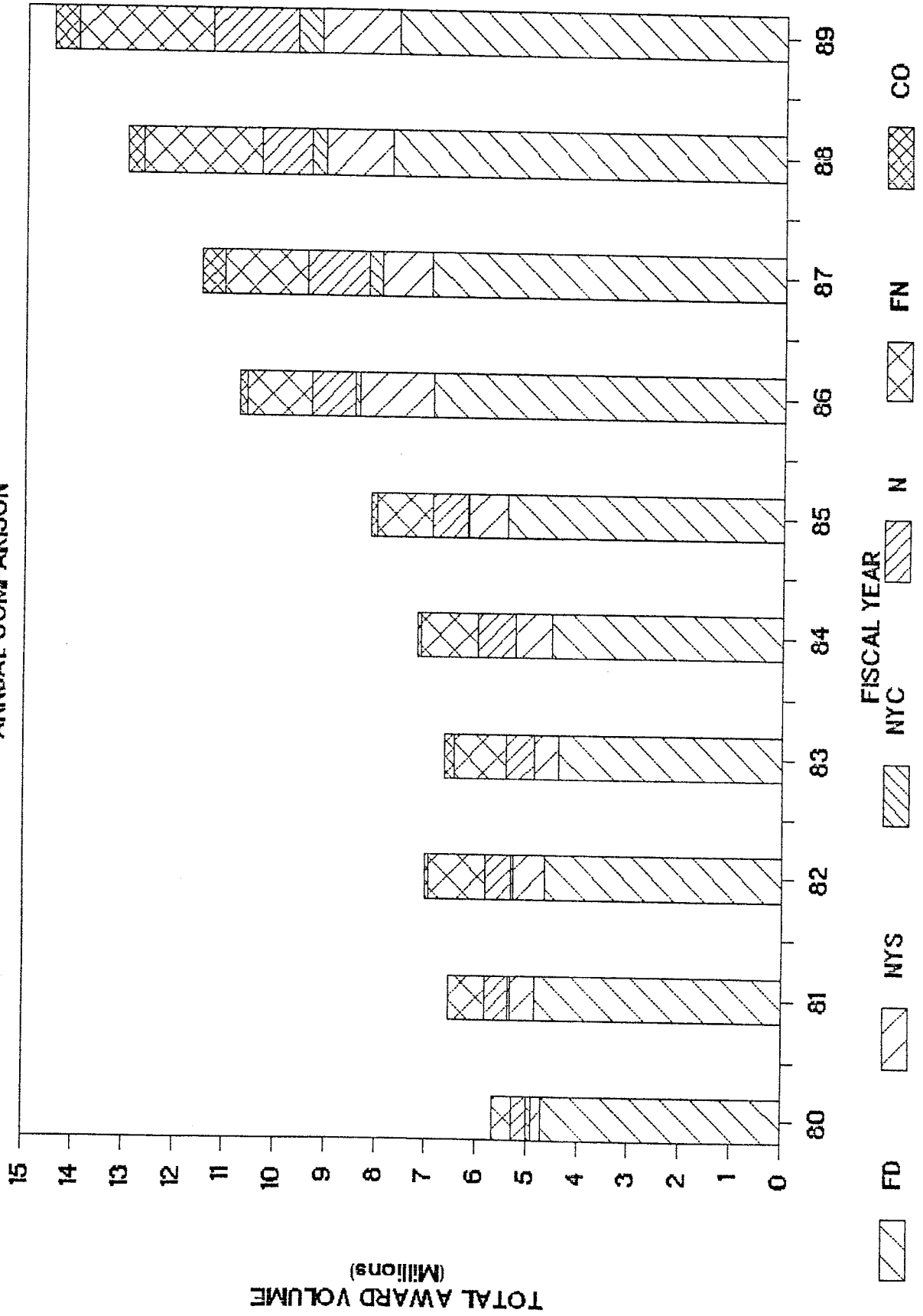
FISCAL YEAR

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
80	63 \$4,705,522	5 \$209,894	2 \$88,996	14 \$275,043	8 \$380,821	2 \$7,802	94 \$5,668,078
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



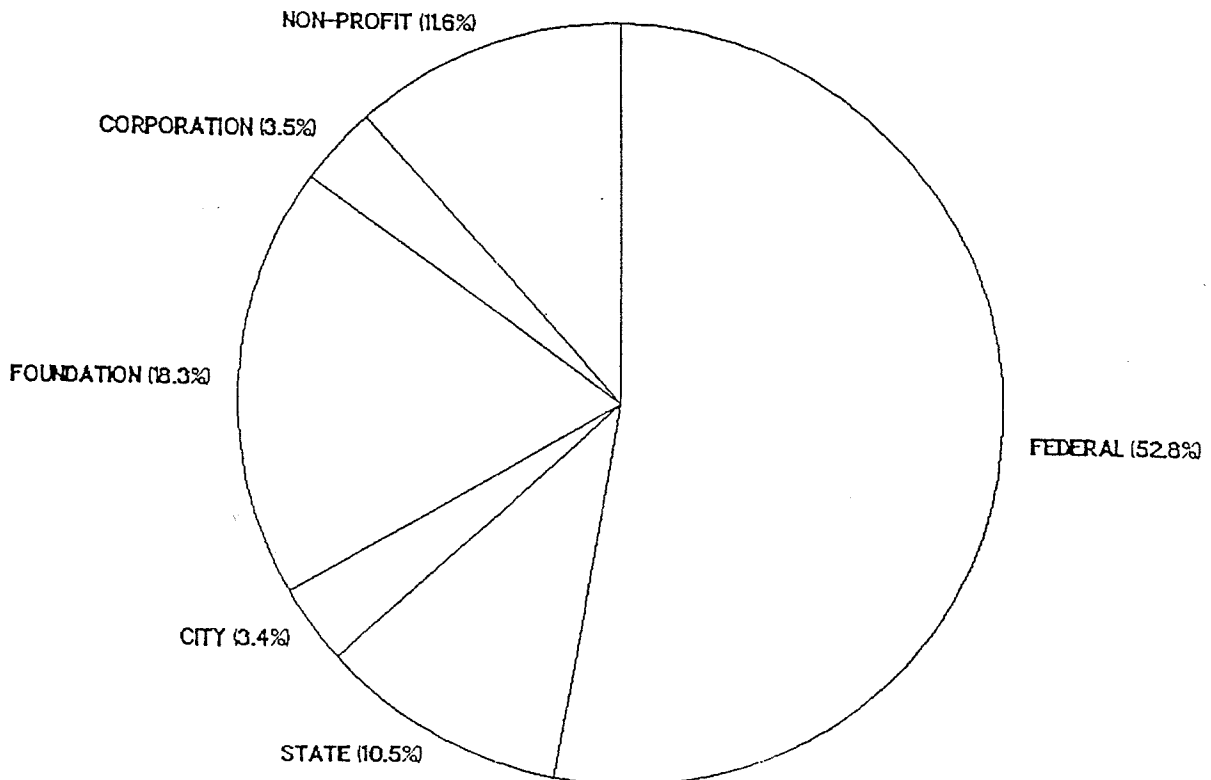
# SOURCE OF GRANTS & CONTRACTS ANNUAL COMPARISON



AWARDS RECEIVED IN 1989: COMPARISON OF SOURCES

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

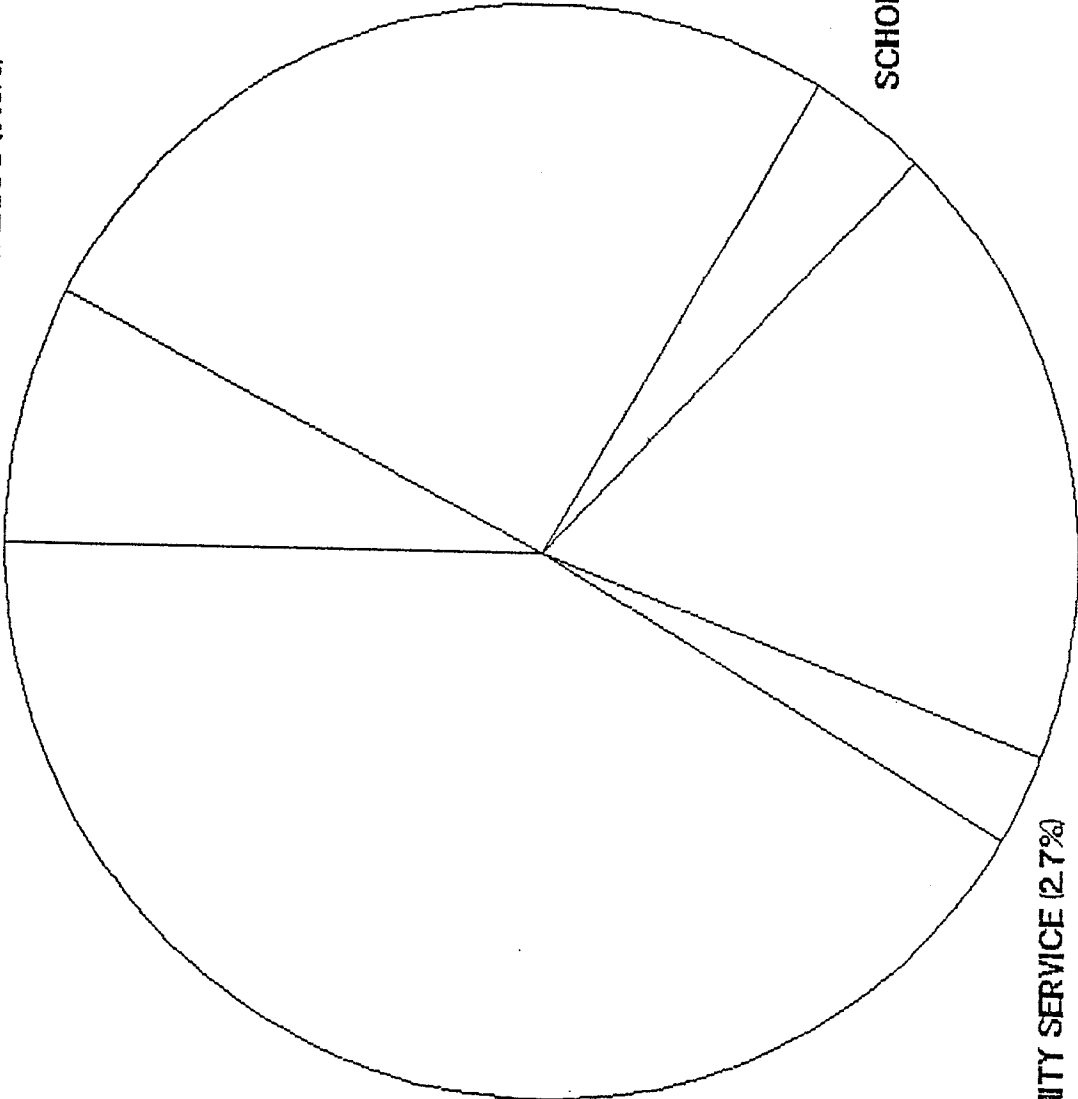
COMPARISON OF SOURCES  
PERCENTAGE OF AMOUNT AWARDED - FY 1989



**CLASSIFICATION OF AWARDS BY PURPOSE**

**PERCENTAGE OF AMOUNT AWARDED - FY1989**

**MISCELLANEOUS (7.6%)**



**RESEARCH (41.5%)**

**TRAINING (25.9%)**

**SCHOLARSHIP (3.6%)**

**PROGRAM DEVELOPMENT (18.7%)**

**COMMUNITY SERVICE (2.7%)**

AWARDS RECEIVED IN 1989: CLASSIFICATION BY PURPOSE

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

GRANTS AND CONTRACTS BY CLASSIFICATION

EXTERNAL FUNDING

FY1980-FY1984

(NUMBER OF AWARDS AND AMOUNT)

	FY1980	FY1981	FY1982	FY1983	FY1984
RESEARCH	47	\$2,446,112	\$2,689,324	\$3,131,035	\$3,025,579
TRAINING	25	\$1,762,253	\$1,986,272	\$1,757,586	\$2,264,967
COMMUNITY SERVICE	3	\$134,960	\$388,041	\$554,492	\$565,194
PROGRAM DEVELOPMENT	16	\$801,912	\$1,404,803	\$916,205	\$845,771
FELLOWSHIPS	0	\$0	\$0	\$0	\$90,387
PUBLICATION	0	\$0	\$494	\$0	\$0
CONFERENCE	0	\$0	\$136,633	\$26,192	\$1,500
SCHOLARSHIP	0	\$0	\$94,442	\$0	\$182,580
STUDENT SERVICES	0	\$0	\$202,920	\$166,993	\$176,779
INSTITUTIONAL	1	\$197,876	\$87,984	\$22,090	\$0
DEMONSTRATION	0	\$0	\$0	\$0	\$0
EXHIBITION	0	\$0	\$0	\$0	\$0
MISCELLANEOUS	2	\$45,360	\$81,243	\$33,400	\$51,685
TOTALS	94	\$5,668,078	\$7,024,313	\$6,660,218	\$7,204,442

GRANTS AND CONTRACTS BY CLASSIFICATION

EXTERNAL FUNDING

FY1985-FY1989

(NUMBER OF AWARDS AND AMOUNT)

	FY1985	FY1986	FY1987	FY1988	FY1989
RESEARCH	50 \$3,447,517	65 \$4,919,285	91 \$5,192,671	91 \$5,340,623	103 \$6,004,923
TRAINING	22 \$1,900,778	30 \$2,778,637	51 \$2,854,057	80 \$3,675,559	79 \$3,754,064
COMMUNITY SERVICE	23 \$719,096	10 \$416,299	11 \$454,612	8 \$114,839	18 \$392,142
PROGRAM DEVELOPMENT	14 \$1,400,498	44 \$2,018,646	60 \$2,388,537	78 \$2,684,453	70 \$2,713,910
FELLOWSHIPS	2 \$58,874	2 \$14,005	3 \$49,250	5 \$36,500	4 \$301,300
PUBLICATION	5 \$16,513	4 \$8,830	7 \$17,837	6 \$55,939	3 \$128,370
CONFERENCE	1 \$4,250	2 \$11,491	3 \$3,865	5 \$40,816	8 \$123,802
SCHOLARSHIP	8 \$338,715	9 \$323,059	9 \$319,966	13 \$292,001	9 \$521,359
STUDENT SERVICES	1 \$173,761	1 \$166,289	1 \$12,813	2 \$178,393	3 \$236,058
INSTITUTIONAL	0 \$0	5 \$50,604	4 \$228,725	2 \$516,302	3 \$304,415
DEMONSTRATION	1 \$9,562	1 \$24,000	0 \$0	0 \$0	0 \$0
EXHIBITION	0 \$0	1 \$1,500	0 \$0	0 \$0	0 \$0
MISCELLANEOUS	2 \$69,118	3 \$19,270	1 \$1,500	1 \$65,000	0 \$0
TOTALS	129 \$8,138,682	177 \$10,751,915	241 \$11,523,833	291 \$13,000,425	300 \$14,480,343

GRANTS AND CONTRACTS BY REGION

(EXTERNAL SOURCES)

(NUMBER OF AWARDS AND TOTAL DOLLARS)

	FY1980	FY1981	FY1982	FY1983	FY1984
HEALTH SCIENCES	2 \$80,837	3 \$107,523	3 \$111,598	5 \$143,286	3 \$97,233
HUMANITIES & ARTS	2 \$206,366	4 \$118,752	5 \$242,966	8 \$45,926	4 \$33,500
NURSING	8 \$808,157	7 \$534,420	8 \$731,456	4 \$611,746	5 \$766,454
PROGRAMS IN EDUCATION	13 \$814,332	9 \$1,054,355	10 \$933,142	9 \$632,978	14 \$998,372
SCIENCES & MATHEMATICS	31 \$1,898,355	28 \$1,898,713	36 \$2,265,607	39 \$2,343,020	44 \$2,374,189
SOCIAL SCIENCES	14 \$690,092	17 \$1,053,919	17 \$580,440	24 \$1,030,489	17 \$734,616
SOCIAL WORK	9 \$426,007	12 \$496,420	7 \$375,121	5 \$239,285	8 \$345,920
BROOKDALE CENTER ON AGING	12 \$726,313	16 \$869,355	20 \$844,166	21 \$749,324	18 \$1,081,210
CENTRO DE ESTUDIOS PUERTORRIQUEÑOS				8 \$269,982	5 \$213,162
OFFICE OF THE PRESIDENT AND THE PROVOST	1 \$1,900	2 \$40,500	6 \$694,897	5 \$383,690	8 \$344,757
OFFICE OF THE VICE PRESIDENT FOR ADMINISTRATION				1 \$1,000	
OFFICE OF THE VICE PRESIDENT FOR STUDENT SERVICES	2 \$15,719	5 \$386,307	4 \$240,420	4 \$209,493	4 \$215,029
SENATE			2 \$4,500		
TOTAL NUMBER OF AWARDS AND TOTAL DOLLARS	94 \$5,668,078	103 \$6,560,264	118 \$7,024,313	133 \$6,660,219	130 \$7,204,442

GRANTS AND CONTRACTS BY REGION

(EXTERNAL SOURCES)

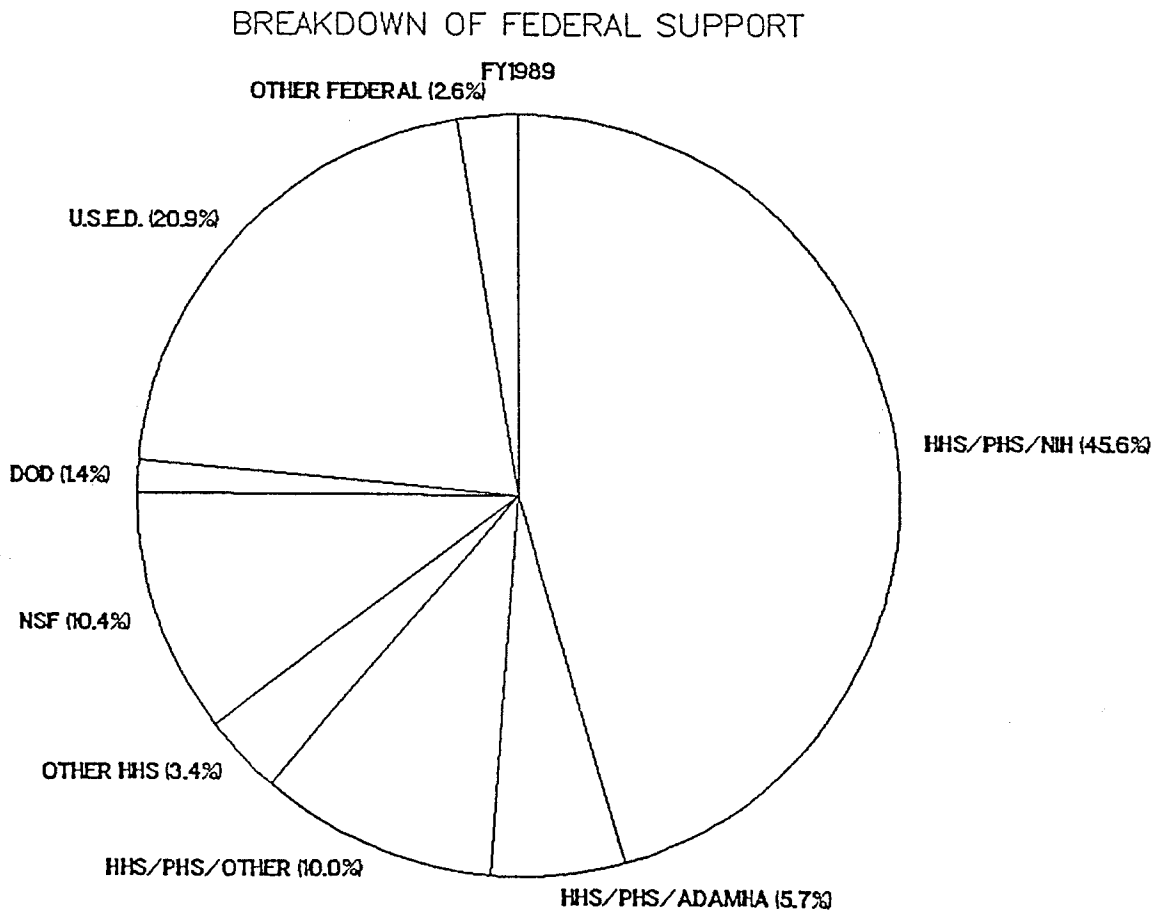
(NUMBER OF AWARDS AND TOTAL DOLLARS)

	FY1985	FY1986	FY1987	FY1988	FY1989
	-----	-----	-----	-----	-----
HEALTH SCIENCES	8 \$314,059	12 \$981,289	18 \$455,773	31 \$939,601	41 \$1,257,418
HUMANITIES & ARTS	2 \$196,005	8 \$15,862	10 \$118,263	8 \$55,900	4 \$129,220
NURSING	5 \$717,838	5 \$658,760	8 \$520,253	8 \$595,486	7 \$541,010
PROGRAMS IN EDUCATION	10 \$867,643	15 \$1,193,536	24 \$1,461,604	39 \$2,233,358	37 \$1,973,786
SCIENCES & MATHEMATICS	35 \$2,611,168	43 \$3,771,726	61 \$4,526,516	50 \$3,814,389	47 \$4,008,170
SOCIAL SCIENCES	25 \$1,096,907	33 \$1,070,237	38 \$1,160,331	47 \$1,537,523	47 \$1,685,613
SOCIAL WORK	11 \$313,129	14 \$206,651	20 \$441,084	28 \$671,752	34 \$1,163,776
BROOKDALE CENTER ON AGING	16 \$1,276,488	24 \$2,345,300	34 \$2,328,686	52 \$2,080,308	48 \$2,231,029
CENTRO DE ESTUDIOS PUERTORRIQUENOS	7 \$120,001	9 \$159,853	15 \$214,589	15 \$129,447	20 \$421,615
OFFICE OF THE PRESIDENT AND THE PROVOST	6 \$412,563	9 \$147,451	4 \$171,852	6 \$700,927	8 \$725,927
OFFICE OF THE VICE PRESIDENT FOR ADMINISTRATION			2 \$13,874	1 \$16,302	1 \$29,198
OFFICE OF THE VICE PRESIDENT FOR STUDENT SERVICES	4 \$212,881	5 \$201,250	7 \$111,008	6 \$225,432	6 \$313,581
SENATE					
TOTAL NUMBER OF AWARDS AND TOTAL DOLLARS	129 \$8,138,682	177 \$10,751,915	241 \$11,523,833	291 \$13,000,425	300 \$14,480,343



BREAKDOWN OF FEDERAL SUPPORT - FY 1989

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



Section I-B: INDIVIDUAL PROJECT LISTING

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

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

The projects are listed as follows:

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

School of Nursing	8
Division of Programs in Education	9
Department of Academic Skills	9
Campus Schools	9
Department of Curriculum and Teaching	10
Department of Educational Foundations	12
Department of Health and Physical Education	14
Department of Special Education	15
Division of Sciences and Mathematics	17
Department of Biological Sciences	19
Department of Chemistry	21
Department of Computer Science	25
Department of Geology and Geography	25
Department of Mathematical Sciences	25
Department of Physics and Astronomy	26
Division of Social Sciences	27
Department of Anthropology	27
Department of History	29
Department of Political Science	29
Department of Psychology	30
Department of Sociology	33
Department of Urban Affairs	33
School of Social Work	36
<u>Administrative Regions</u>	
Brookdale Center on Aging	41
Centro de Estudios Puertorriquenos	49
Office of the President	52
Office of the Provost	52
Office of the Vice President for Administration	53
Office of the Vice President for Student Services	54

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07/24/89

OFFICE OF RESEARCH ADMINISTRATION

AWARDS RECEIVED IN FISCAL YEAR 1989

PAGE NO. 1

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

07/17/89

HUNTER COLLEGE  
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OFFICE OF RESEARCH ADMINISTRATION

AWARDS RECEIVED IN FISCAL YEAR 1989

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

07/14/89

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OFFICE OF RESEARCH ADMINISTRATION

AWARDS RECEIVED IN FISCAL YEAR 1989

PAGE NO. 3

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

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06/30/89

OFFICE OF RESEARCH ADMINISTRATION

AWARDS RECEIVED IN FISCAL YEAR 1989

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 AA07284-02 (CONSORTIUM AGREEMENT 9638A)	770982 08/01/88-07/31/89 Continuation 2nd of 2 years	\$ 14,350
HOLMES, EVERLENA & RAMIREZ, ANNETTE HEALTH SCIENCES	"HEALTH SCIENCES PROFESSIONAL DEVELOPMENT CENTER" VARIOUS SOURCES	HC5 5-28788 07/01/88-06/30/89 Continuation 3rd of 3 years	\$ 18,520
KOTELCHUCK, DAVID HEALTH SCIENCES	"EDUCATIONAL RESOURCE CENTER: OCCUPATIONAL HYGIENE" MT. SINAI/NATL. INSTITUTE FOR OCCUP. SAFETY & HEALTH 5 T15 OH07125-10	771062 07/01/88-06/30/89 Renewal 10th of 10 years	\$ 89,000
KOTELCHUCK, DAVID HEALTH SCIENCES	"SUPERFUND HAZARDOUS WASTE WORKER HEALTH & SAFETY PROGRAM" UNIVERSITY OF MEDICINE & DENTISTRY OF NEW JERSEY (SUBCONTRACT ON NATL. INST. OF ENVIRON- MENTAL HEALTH SCIENCES GRANT)	771111 09/16/88-09/15/89 Continuation 2nd of 5 years	\$ 61,958
KOTELCHUCK, DAVID HEALTH SCIENCES	"SUPERFUND HAZARDOUS WASTE WORKER HEALTH & SAFETY PROGRAM" UNIVERSITY OF MEDICINE & DENTISTRY OF NEW JERSEY (SUBCONTRACT ON NATL. INST. OF ENVIRON- MENTAL HEALTH SCIENCES GRANT)	770991 09/16/87-09/15/88 Supplement	\$ 10,688
KOTELCHUCK, DAVID HEALTH SCIENCES	"HAZARDOUS WASTE WORKER TRAINING PROGRAM" VARIOUS	771177 11/01/88-12/31/99 New	\$ 15,230
NATAL, ROBERT HEALTH SCIENCES	"SCIENCE AND TECHNOLOGY ENTRY PROGRAM: CAREER EXPLORATIONS PROGRAM" NEW YORK STATE DEPARTMENT OF EDUCATION	550804/803 07/01/88-06/30/89 Renewal 4th of 4 years	\$ 70,450

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



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

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

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

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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.)	445084 09/01/88-08/31/89 New	\$ 2,500
ROBINSON, ANDREW & COBB, E./PEREIRA, J. ACADEMIC SKILLS PROGRAMS IN EDUCATION	"RETROSPECTIVE STUDY TO ANALYZE RELATIONS BETWEEN POST-COLLEGE OUTCOMES AND THE COLLEGE EXPERIENCE" U. S. EDUCATION DEPARTMENT	445146 10/01/88-09/30/89 Continuation 2nd of 2 years	\$ 48,428
RICH, EVELYN CAMPUS SCHOOLS PROGRAMS IN EDUCATION	"COLLABORATIVE PROGRAM WITH COMMUNITY SCHOOL DISTRICT 22" NEW YORK CITY BOARD OF EDUCATION	557523 07/01/88-06/30/89 New	\$ 6,000
RICH, EVELYN CAMPUS SCHOOLS PROGRAMS IN EDUCATION	"CAMPUS SCHOOLS CLUBHOUSE" NEW YORK COMMUNITY TRUST	771165 09/01/88-12/31/99 New	\$ 5,000
RICH, EVELYN CAMPUS SCHOOLS PROGRAMS IN EDUCATION	"VALENTINE MINI-GRANT" AMERICAN HEART ASSOCIATION	HCB 02/14/89-06/30/89 New	\$ 300
RICH, EVELYN CAMPUS SCHOOLS PROGRAMS IN EDUCATION	"CAMPUS SCHOOLS SPECIAL PROJECTS" LIST FOUNDATION	777087 11/01/88-10/31/89 New	\$ 5,000
STRAUSS, SHIELA & SUBOTNIK, RENA CAMPUS SCHOOLS PROGRAMS IN EDUCATION	"GENDER DEFFERENCES IN BEHAVIOR & ACHIEVEMENT: RANDOM ASSIGNMENTS TO SINGLE SEX & CO-ED CALCULUS CLASSES" NATIONAL SCIENCE FOUNDATION MDR-8751900	445058 06/01/89-11/30/90 Continuation 2nd of 2 years	\$ 76,164

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BYRD, DONALD CURRICULUM & TEACHING PROGRAMS IN EDUCATION	"NEW YORK CITY LITERACY INITIATIVE" CITY OF NEW YORK	557546 01/01/89-06/30/89 New	\$ 34,020
GAMBLE, MAE CURRICULUM & TEACHING PROGRAMS IN EDUCATION	"TEACHER OPPORTUNITY CORPS" NEW YORK STATE EDUCATION DEPARTMENT	550878 09/01/88-06/30/89 Renewal 2nd of 2 years	\$ 140,000
JUDENFRIEND, HAROLD CURRICULUM & TEACHING PROGRAMS IN EDUCATION	"PRINCIPAL'S CENTER" NEW YORK STATE EDUCATION DEPARTMENT	10/01/88-06/30/89 Renewal 2nd of 2 years	\$ 2,557
HIMAN, JOHN CURRICULUM & TEACHING PROGRAMS IN EDUCATION	"AN INSERVICE PROGRAM FOR NYC MIDDLE SCHOOL TEACHERS (GRADES 4 - 6)" NEW YORK STATE EDUCATION DEPARTMENT	550773 07/01/88-06/30/89 New	\$ 39,000

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

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HODGES, DAVID EDUCATIONAL FOUNDATIONS PROGRAMS IN EDUCATION	"RACE RELATIONS" BOEHM FOUNDATION	771149 09/01/88-05/31/89 New	\$ 43,380
HODGES, DAVID EDUCATIONAL FOUNDATIONS PROGRAMS IN EDUCATION	"PRISON RESEARCH AND EDUCATION PROGRAM" BOEHM FOUNDATION	771148 06/01/88-12/31/89 Renewal	\$ 32,820
HODGES, DAVID EDUCATIONAL FOUNDATIONS PROGRAMS IN EDUCATION	"PRISON RESEARCH AND EDUCATION PROGRAM" BOEHM FOUNDATION	HCB-28799 01/01/88-09/30/89 Supplement	\$ 4,600
O'NEILL, JOHN EDUCATIONAL FOUNDATIONS PROGRAMS IN EDUCATION	"SUPPORTING THE TRANSITION PROCESS IN DEAF-BLIND & BLIND YOUTH: CURRICULUM MODEL ON INDEPENDENT LIVING SKILLS" U. S. EDUCATION DEPARTMENT G 008730415	445047 10/01/88-09/30/89 Continuation 2nd of 2 years	\$ 76,598

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O'NEILL, JOHN & BUXBAUM, JOAN EDUCATIONAL FOUNDATIONS PROGRAMS IN EDUCATION	"LONG TERM TRAINING IN REHABILITATION COUNSELING" U. S. EDUCATION DEPARTMENT H129B80012	445145 09/01/88-08/31/89 Renewal 4th of 6 years	\$ 69,171
O'NEILL, JOHN EDUCATIONAL FOUNDATIONS PROGRAMS IN EDUCATION	"SUPPORTING THE TRANSITION PROCESS IN DEAF-BLIND & BLIND YOUTH: CURRICULUM MODEL ON INDEPENDENT LIVING SKILLS" NEW YORK STATE EDUCATION DEPARTMENT	550896 10/01/88-09/30/89 Continuation 2nd of 2 years	\$ 81,389
O'NEILL, JOHN EDUCATIONAL FOUNDATIONS PROGRAMS IN EDUCATION	"COUNSELLING PROGRAMS" VARIOUS	777096 12/01/88-12/31/99 New	\$ 600
SUBOTNIK, RENA EDUCATIONAL FOUNDATIONS PROGRAMS IN EDUCATION	"DISTRICT 22 TRAINING PROGRAM: EDUCATION OF THE GIFTED" NEW YORK CITY BOARD OF EDUCATION	557480 07/01/88-07/31/88 New	\$ 3,800



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

