


HUNTER COLLEGE

of The City University of New York

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

August 25, 1988

TO: Vice Presidents
Deans
Department Chairs
Directors

FROM: Robert J. Buckley 

I am pleased to send you our report of grants and contracts for the fiscal year ending June 30, 1988. The report shows another significant increase in grants and contracts achieved by the faculty and staff of Hunter College.

RJB:bm

HUNTER COLLEGE

Annual Report of Grants and Contracts

JULY 1, 1987 THROUGH JUNE 30, 1988

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

The past year was one of transition at Hunter College, starting with the resignation of President Donna E. Shalala. The momentum that was built in the area of grants and contracts over the last decade, however, continued unabated during the tenure of Acting President Tilden J. LeMelle. Some highlights from this year's report:

- Proposal submissions rose for the eleventh year in succession, increasing by 14% from the previous year. The fiscal year 1988 figure is more than 500% higher than the proposal count in fiscal 1977.
- Grant and contract awards passed the \$13 million plateau, the highest annual level in Hunter College's 118-year history.
- The number of grant and contract awards increased from 241 in fiscal 1987 to 289 in fiscal 1988.
- The number of individual faculty and staff members directing projects went from 128 in the previous year to a new high of 146.



James L. Muyskens
Acting Provost

July, 1988

HUNTER COLLEGE

of The City University of New York

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

ANOTHER BANNER YEAR

A Social Work faculty member is quoted as an expert on child welfare by the *Washington Post*. . . . The Career Explorations Program is used as a model for a national grants competition. . . . A Professor of Chemistry and a Professor of Psychology are notified by the Public Health Service that they will be the first MERIT ten-year research grant awardees at Hunter College. . . . These forms of recognition just scratch the surface of the accomplishments of the Hunter faculty and staff who, in the past year, have submitted proposals and been awarded grants and/or contracts by various agencies of government and the private sector.

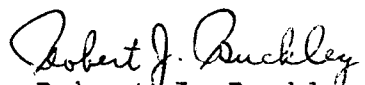
Once again I have been left with the happy task of finding appropriate superlatives to summarize the new grants and contracts records that were achieved in the preceding year. The momentum began to gather in the mid-1970's, and except for a minor setback in one year, we have enjoyed eleven years of growth.

Grant and contract awards result, of course, from proposal submissions. There were 220% more individual faculty and staff members writing 545% more proposals in fiscal year 1988 (FY88) than in FY77. (See the salmon-colored pages of this report.)

Awards and dollars easily topped previous marks. The number of award actions in FY88 was 393% greater than the FY77 count, and the dollar volume was 307% greater. The cornerstone is federal support, which surpassed \$7.7 million, 175% more than in FY77. State, city, non-profit, foundation and corporate awards have shown even larger percentage increases over the period. (Refer to the green pages for various statistical breakdowns.)

Increases were also recorded in PSC-CUNY research awards (blue pages) and other internal support (cherry pages). In the canary pages we summarize all the sources of external and internal support.

Credit for these accomplishments goes to a growing list of faculty and staff. The FY88 roll of principal investigators is contained in the report's ivory pages, and our heartiest congratulations go to all who succeeded in making FY88 another banner year.


Robert J. Buckley
Director

August 8, 1988

TABLE OF CONTENTS

Part I	Funding for Sponsored Projects	
	Section I-A. Overview of External Funding	(green pages)
	Section I-B. Individual Project Listing	(ivory pages)
	Section I-C. Proposal Submissions	(salmon pages)
Part II	Internal Funding of Projects	
	Section II-A. PSC-CUNY Research Award Program	(blue pages)
	Section II-B. Other Internal Support	(cherry pages)
Part III	Overall Summary of Project Support	(canary pages)

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

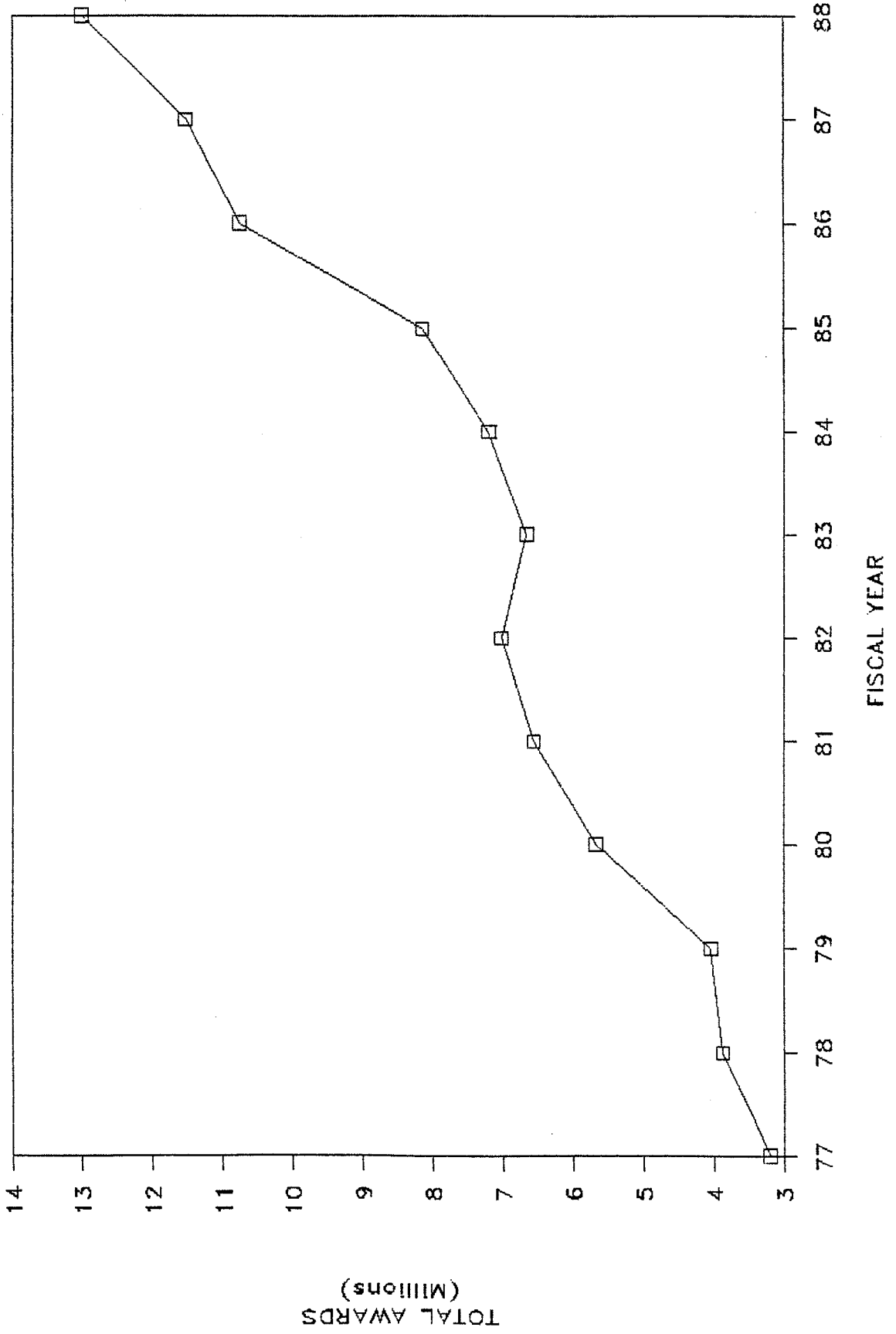
Section I-A: OVERVIEW OF EXTERNAL FUNDING

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 back to 1977.

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



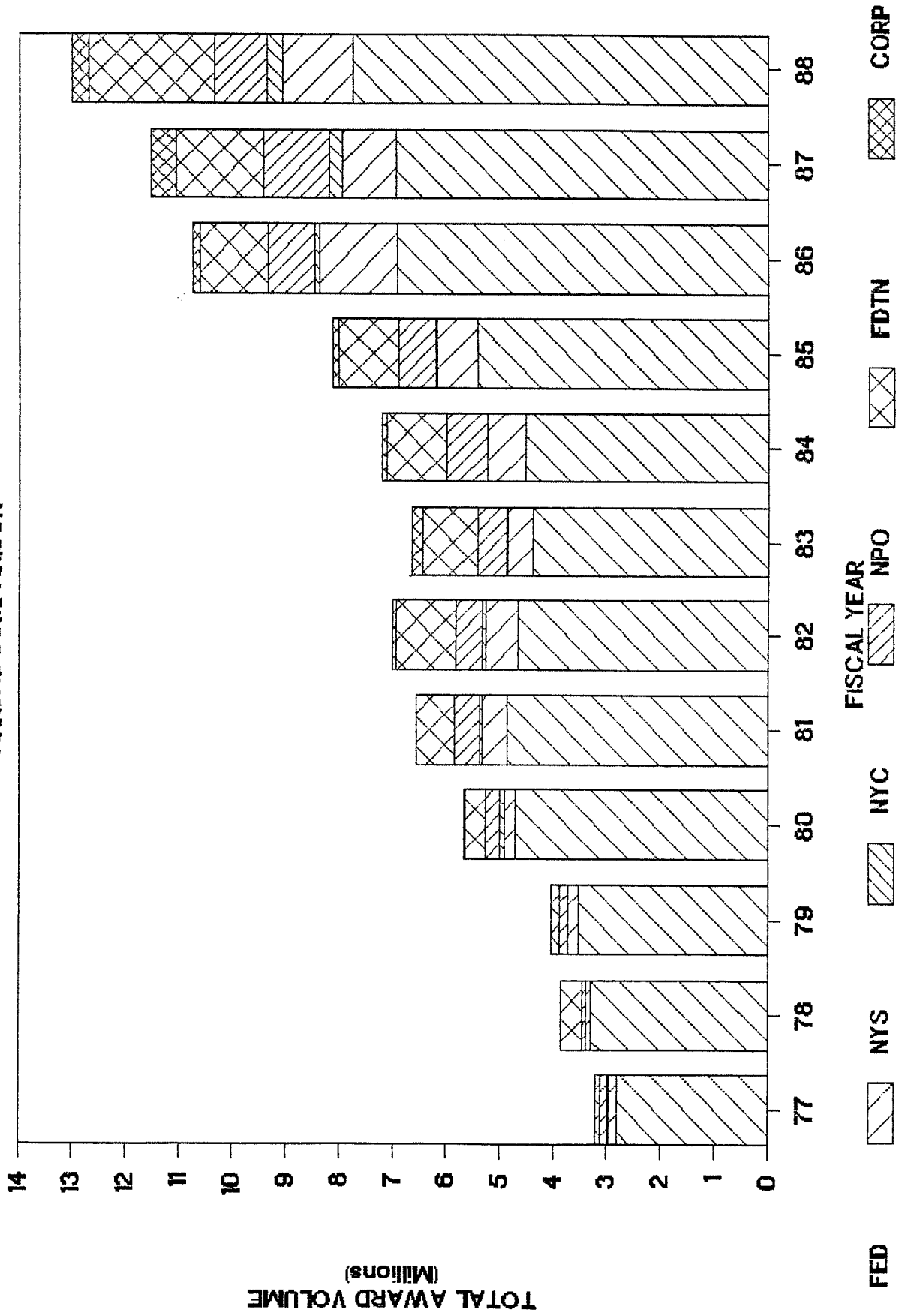
1988-1989 Annual Report of the Department of Defense

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
77	46 \$2,814,642	6 \$146,248	1 \$18,749	4 \$130,897	2 \$83,256	0 \$0	59 \$3,193,792
78	51 \$3,299,214	1 \$89,344	1 \$9,954	4 \$68,237	9 \$404,873	0 \$0	66 \$3,871,622
79	55 \$3,534,061	5 \$189,410	1 \$4,200	8 \$149,683	6 \$158,166	2 \$1,450	77 \$4,036,970
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

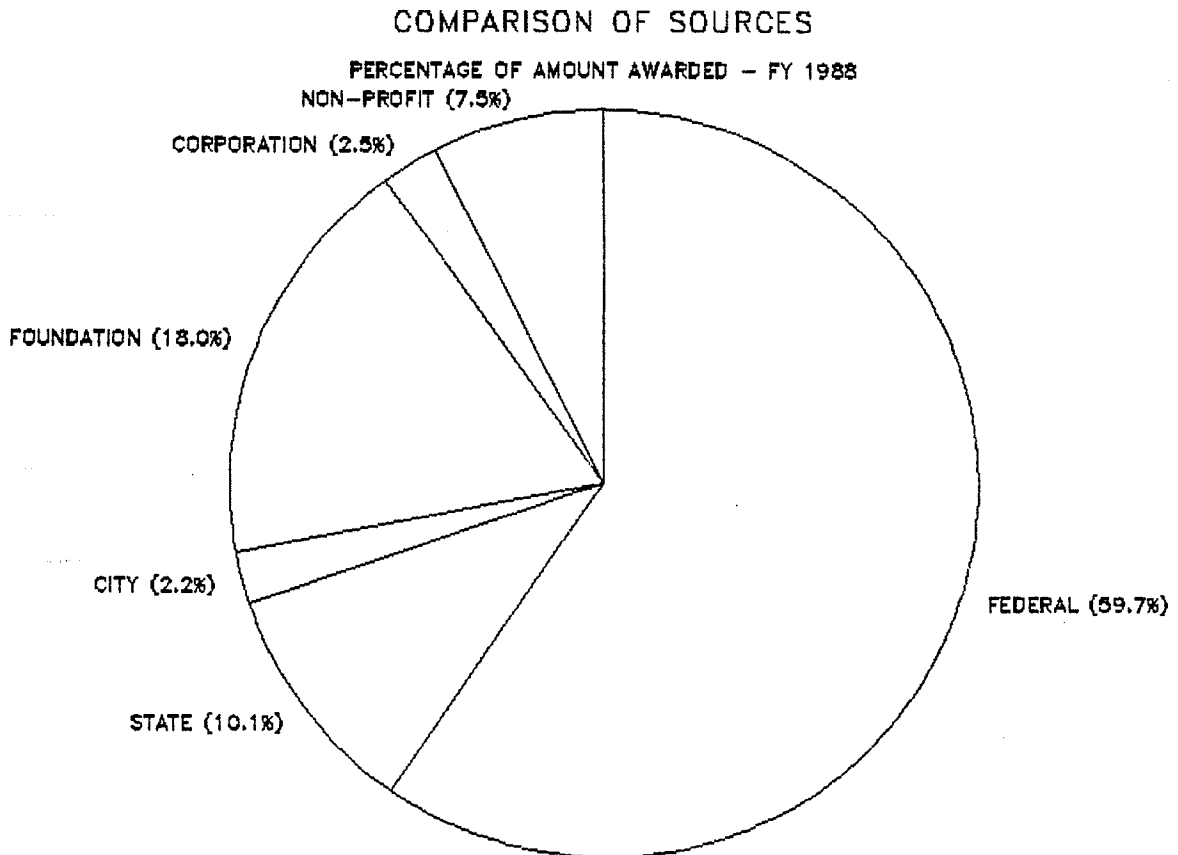
SOURCE OF GRANTS & CONTRACTS

ANNUAL COMPARISON



AWARDS RECEIVED IN 1988: COMPARISON OF SOURCES

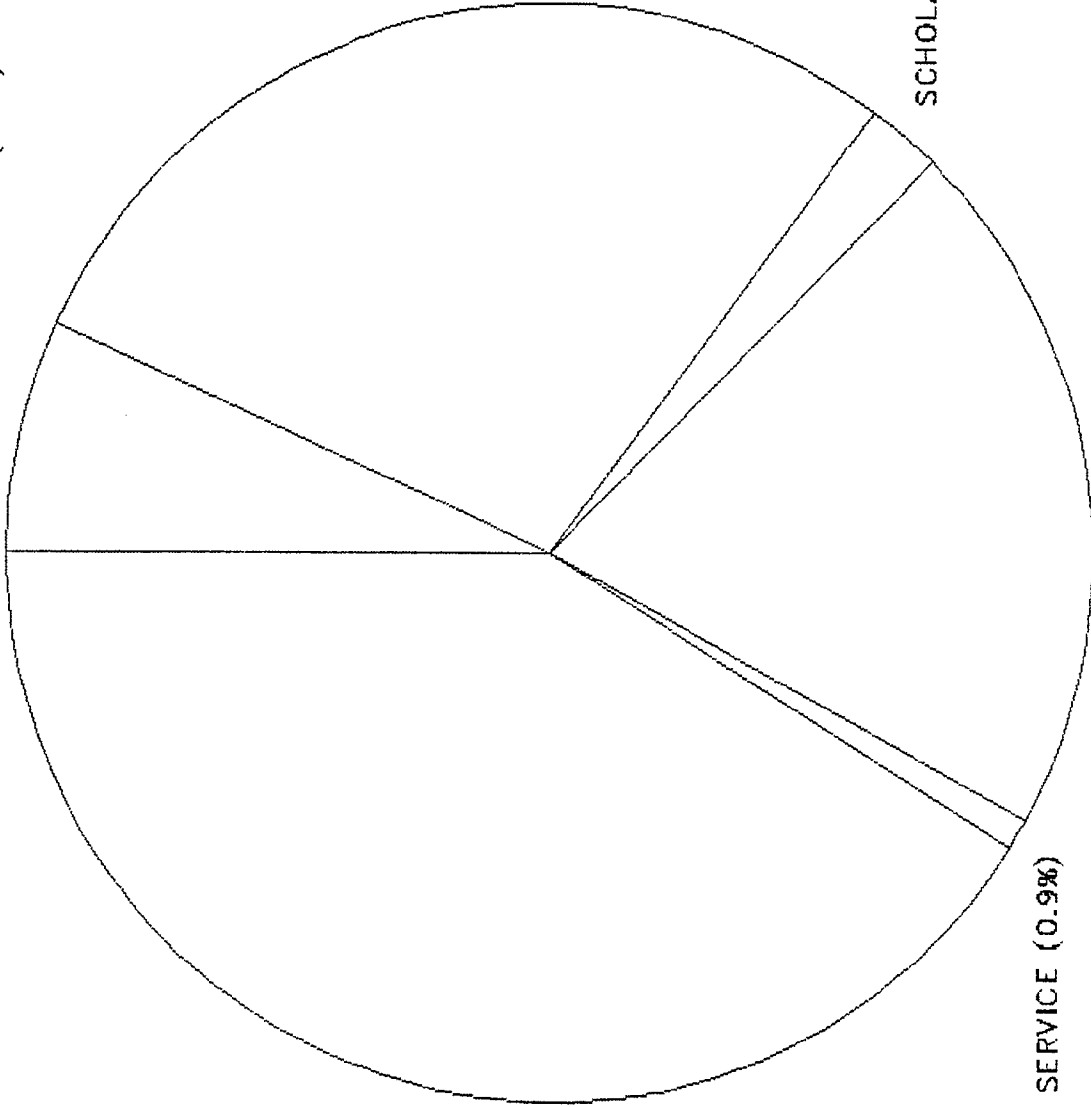
SOURCE	NUMBER OF AWARDS	AMOUNT RECEIVED	PERCENTAGE OF NUMBER OF AWARDS	PERCENTAGE OF TOTAL DOLLARS
FEDERAL	84	\$7,761,673	28.87%	59.70%
STATE	31	\$1,312,767	10.65%	10.10%
CITY	17	\$291,723	5.84%	2.24%
FOUNDATION	74	\$2,341,102	25.43%	18.01%
CORPORATION	17	\$320,200	5.84%	2.46%
NON-PROFIT	68	\$972,960	23.37%	7.48%
TOTAL	291	\$13,000,425	100.00%	100.00%



CLASSIFICATION OF AWARDS BY PURPOSE

PERCENTAGE OF AMOUNT AWARDED - FY1988

MISCELLANEOUS (6.9%)



RESEARCH (41.1%)

TRAINING (28.3%)

SCHOLARSHIP (2.2%)

COMMUNITY SERVICE (0.9%)

PROGRAM DEVELOPMENT (20.6%)

AWARDS RECEIVED IN 1988: CLASSIFICATION BY PURPOSE

CLASS	NUMBER OF AWARDS	AMOUNT RECEIVED	PERCENTAGE OF AWARDS	PERCENTAGE OF AMOUNT
RESEARCH	91	\$5,340,623	31.27%	41.08%
TRAINING	80	\$3,675,559	27.49%	28.27%
PROGRAM DEVELOPMENT	78	\$2,684,453	26.80%	20.65%
COMMUNITY SERVICE	8	\$114,839	2.75%	0.88%
SCHOLARSHIP	13	\$292,001	4.47%	2.25%
STUDENT SERVICES	2	\$178,393	0.69%	1.37%
INSTITUTIONAL	2	\$516,302	0.69%	3.97%
DEMONSTRATION	0	\$0	0.00%	0.00%
FELLOWSHIP	5	\$36,500	1.72%	0.28%
CONFERENCE	5	\$40,816	1.72%	0.31%
PUBLICATION	6	\$55,939	2.06%	0.43%
EXHIBITION	0	\$0	0.00%	0.00%
MISCELLANEOUS	1	\$65,000	0.34%	0.50%
TOTAL	291	\$13,000,425	100.00%	100.00%

GRANTS AND CONTRACTS BY CLASSIFICATION

EXTERNAL FUNDING

FY1977-FY1982

(NUMBER OF AWARDS AND AMOUNT)

	FY1977	FY1978	FY1979	FY1980	FY1981	FY1982
RESEARCH	27 \$1,219,180	28 \$1,352,386	31 \$1,539,795	47 \$2,844,406	41 \$2,446,112	47 \$2,689,324
TRAINING	19 \$1,038,677	16 \$1,154,076	20 \$1,309,934	25 \$1,643,564	30 \$1,762,253	26 \$1,986,272
COMMUNITY SERVICE	3 \$47,498	3 \$126,873	5 \$119,997	3 \$134,960	6 \$192,942	9 \$388,041
PROGRAM DEVELOPMENT	8 \$559,369	12 \$643,435	11 \$406,200	16 \$801,912	15 \$1,034,019	19 \$1,404,803
FELLOWSHIPS	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0
PUBLICATION	0 \$0	0 \$0	1 \$66,745	0 \$0	0 \$0	1 \$494
CONFERENCE	0 \$0	1 \$2,000	1 \$5,805	0 \$0	0 \$0	1 \$136,633
SCHOLARSHIP	0 \$0	1 \$15,600	1 \$90,900	0 \$0	3 \$519,805	4 \$94,442
STUDENT SERVICES	1 \$100,338	3 \$295,322	3 \$186,386	0 \$0	3 \$342,207	3 \$202,920
INSTITUTIONAL	1 \$228,730	2 \$281,930	2 \$250,692	1 \$197,876	1 \$181,683	2 \$87,984
DEMONSTRATION	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0
EXHIBITION	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0
MISCELLANEOUS	0 \$0	0 \$0	2 \$60,516	2 \$45,360	4 \$81,243	6 \$33,400
TOTALS	59 \$3,193,792	66 \$3,871,622	77 \$4,036,970	94 \$5,668,078	103 \$6,560,264	118 \$7,024,313

GRANTS AND CONTRACTS BY CLASSIFICATION

EXTERNAL FUNDING

FY1983-FY1988

(NUMBER OF AWARDS AND AMOUNT)

	FY1983	FY1984	FY1985	FY1986	FY1987	FY1988
RESEARCH	56 \$3,131,035	52 \$3,025,579	50 \$3,447,517	65 \$4,919,285	91 \$5,192,671	91 \$5,340,623
TRAINING	27 \$1,757,586	24 \$2,264,967	22 \$1,900,778	30 \$2,778,637	51 \$2,854,057	80 \$3,675,559
COMMUNITY SERVICE	23 \$554,492	23 \$565,194	23 \$719,096	10 \$416,299	11 \$454,612	8 \$114,839
PROGRAM DEVELOPMENT	13 \$916,205	13 \$845,771	14 \$1,400,498	44 \$2,018,646	60 \$2,388,537	78 \$2,684,453
FELLOWSHIPS	0 \$0	3 \$90,387	2 \$58,874	2 \$14,005	3 \$49,250	5 \$36,500
PUBLICATION	0 \$0	0 \$0	5 \$16,513	4 \$8,830	7 \$17,837	6 \$55,939
CONFERENCE	4 \$26,192	1 \$1,500	1 \$4,250	2 \$11,491	3 \$3,865	5 \$40,816
SCHOLARSHIP	0 \$0	5 \$182,580	8 \$338,715	9 \$323,059	9 \$319,966	13 \$292,001
STUDENT SERVICES	2 \$166,993	2 \$176,779	1 \$173,761	1 \$166,289	1 \$12,813	2 \$178,393
INSTITUTIONAL	4 \$22,090	0 \$0	0 \$0	5 \$50,604	4 \$228,725	2 \$516,302
DEMONSTRATION	0 \$0	0 \$0	1 \$9,562	1 \$24,000	0 \$0	\$0
EXHIBITION	0 \$0	0 \$0	0 \$0	1 \$1,500	0 \$0	\$0
MISCELLANEOUS	4 \$85,625	7 \$51,685	2 \$69,118	3 \$19,270	1 \$1,500	1 \$65,000
TOTALS	133 \$6,660,218	130 \$7,204,442	129 \$8,138,682	177 \$10,751,915	241 \$11,523,833	291 \$13,000,425

GRANTS AND CONTRACTS BY REGION

EXTERNAL SOURCES - FISCAL YEARS 1977-1982

NUMBER OF AWARDS AND TOTAL DOLLARS

	FY1977	FY1978	FY1979	FY1980	FY1981	FY1982						
HEALTH SCIENCES	5	\$167,266	2	\$21,714	6	\$87,723	2	\$80,837	3	\$107,523	3	\$111,598
HUMANITIES & ARTS	2	\$29,500	3	\$234,009	3	\$268,976	2	\$206,366	4	\$118,752	5	\$242,966
NURSING	3	\$346,277	3	\$472,995	4	\$513,578	8	\$808,157	7	\$534,420	8	\$731,456
PROGRAMS IN EDUCATION	12	\$514,539	11	\$628,195	9	\$439,729	13	\$814,332	9	\$1,054,355	10	\$933,142
SCIENCES & MATHEMATICS	21	\$1,286,637	22	\$1,085,317	24	\$1,097,869	31	\$1,898,355	28	\$1,898,713	36	\$2,265,607
SOCIAL SCIENCES	8	\$253,981	8	\$208,504	9	\$460,008	14	\$690,092	17	\$1,053,919	17	\$580,440
SOCIAL WORK	4	\$272,443	6	\$324,677	7	\$413,550	9	\$426,007	12	\$496,420	7	\$375,121
BROOKDALE CENTER ON AGING	2	\$208,881	6	\$398,034	8	\$523,032	12	\$726,313	16	\$869,355	20	\$844,166
CENTRO DE ESTUDIOS PUERTORRIQUENOS												
OFFICE OF THE PRESIDENT AND THE PROVOST	1	\$13,930	2	\$202,855	4	\$46,119	1	\$1,900	2	\$40,500	6	\$694,897
OFFICE OF THE VICE PRESIDENT FOR ADMINISTRATION												
OFFICE OF THE VICE PRESIDENT FOR STUDENT SERVICES	1	\$100,338	3	\$295,322	3	\$186,386	2	\$15,719	5	\$386,307	4	\$240,420
SENATE											2	\$4,500
TOTAL NUMBER OF AWARDS AND TOTAL DOLLARS	59	\$3,193,792	66	\$3,871,622	77	\$4,036,970	94	\$5,668,078	103	\$6,560,264	118	\$7,024,313

GRANTS AND CONTRACTS BY REGION

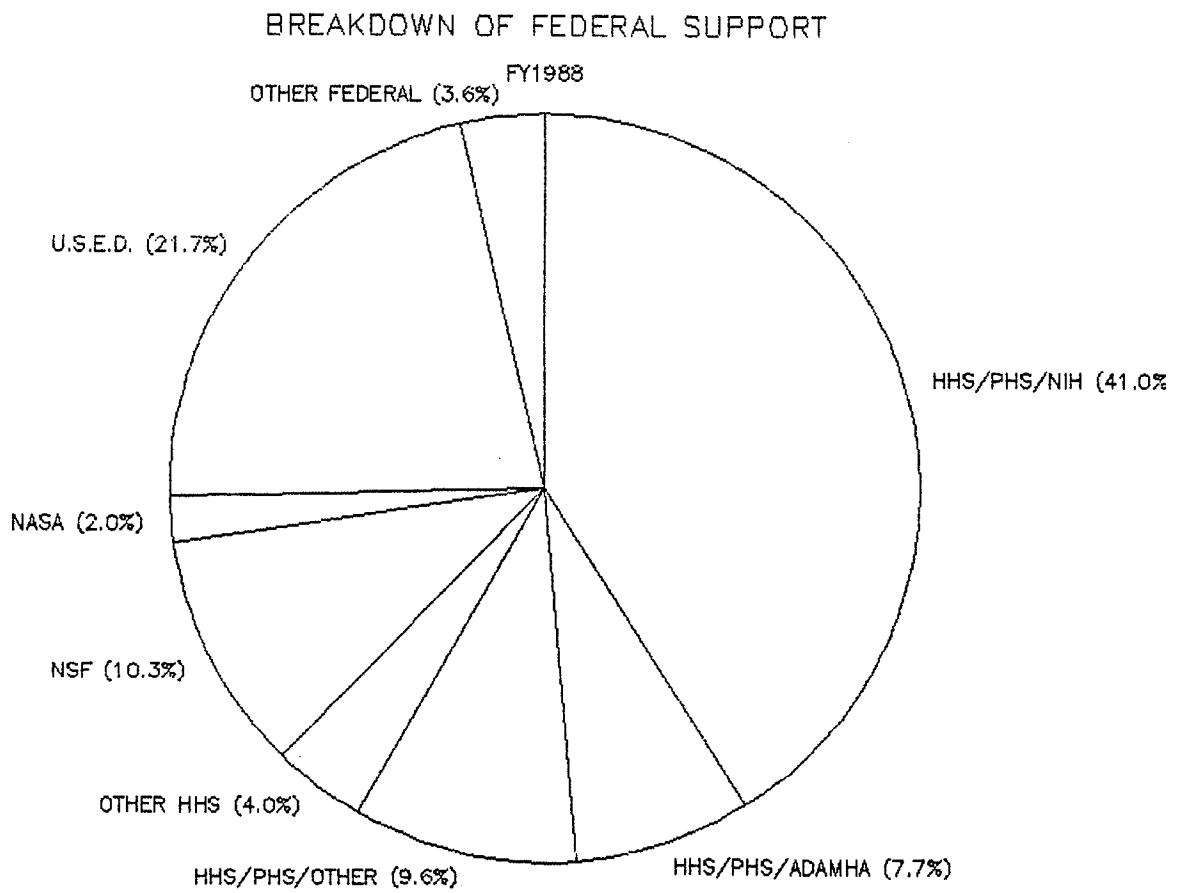
EXTERNAL SOURCES - FISCAL YEARS 1983-1988

NUMBER OF AWARDS AND TOTAL DOLLARS

	FY1983	FY1984	FY1985	FY1986	FY1987	FY1988						
HEALTH SCIENCES	5	\$143,286	3	\$97,233	8	\$314,059	12	\$981,289	18	\$455,773	31	\$939,601
HUMANITIES & ARTS	8	\$45,926	4	\$33,500	2	\$196,005	8	\$15,862	10	\$118,263	8	\$55,900
NURSING	4	\$611,746	5	\$766,454	5	\$717,838	5	\$658,760	8	\$520,253	8	\$595,486
PROGRAMS IN EDUCATION	9	\$632,978	14	\$998,372	10	\$867,643	15	\$1,193,536	24	\$1,461,604	39	\$2,233,358
SCIENCES & MATHEMATICS	39	\$2,343,020	44	\$2,374,189	35	\$2,611,168	43	\$3,771,726	61	\$4,526,516	50	\$3,814,389
SOCIAL SCIENCES	24	\$1,030,489	17	\$734,616	25	\$1,096,907	33	\$1,070,237	38	\$1,160,331	47	\$1,537,523
SOCIAL WORK	5	\$239,285	8	\$345,920	11	\$313,129	14	\$206,651	20	\$441,084	28	\$671,752
BROOKDALE CENTER ON AGING	21	\$749,324	18	\$1,081,210	16	\$1,276,488	24	\$2,345,300	34	\$2,328,686	52	\$2,080,308
CENTRO DE ESTUDIOS PUERTORRIQUEÑOS	8	\$269,982	5	\$213,162	7	\$120,001	9	\$159,853	15	\$214,589	15	\$129,447
OFFICE OF THE PRESIDENT AND THE PROVOST	5	\$383,690	8	\$344,757	6	\$412,563	9	\$147,451	4	\$171,852	6	\$700,927
OFFICE OF THE VICE PRESIDENT FOR ADMINISTRATION	1	\$1,000							2	\$13,874	1	\$16,302
OFFICE OF THE VICE PRESIDENT FOR STUDENT SERVICES	4	\$209,493	4	\$215,029	4	\$212,881	5	\$201,250	7	\$111,008	6	\$225,432
SENATE												
TOTAL NUMBER OF AWARDS AND TOTAL DOLLARS	133	\$6,660,219	130	\$7,204,442	129	\$8,138,682	177	\$10,751,915	241	\$11,523,833	291	\$13,000,425

BREAKDOWN OF FEDERAL SUPPORT - FY 1988

AGENCY	AMOUNT	PERCENTAGE
HHS/PHS/NIH	\$3,181,642	40.99%
HHS/PHS/ADAMHA	\$595,376	7.67%
HHS/PHS/OTHER	\$748,888	9.65%
OTHER HHS	\$314,138	4.05%
NSF	\$799,076	10.30%
NASA	\$156,000	2.01%
U.S.E.D.	\$1,683,872	21.69%
OTHER FEDERAL	\$282,681	3.64%
TOTAL	\$7,761,673	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 in fiscal year 1988. Also included are grants made directly to individuals (e.g., fellowships), but these figures are not included in the overall statistics on institutionally administered awards shown in the previous section. 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	6
Department of Classical and Oriental Studies	6
Department of English	6
Department of German	7
Department of Music	7
Department of Romance Languages	7

School of Nursing	8
Division of Programs in Education	10
Department of Academic Skills	10
Campus Schools	11
Department of Curriculum and Teaching	12
Department of Educational Foundations	13
Department of Health and Physical Education	15
Department of Special Education	16
Division of Sciences and Mathematics	18
Department of Biological Sciences	20
Department of Chemistry	23
Department of Computer Science	26
Department of Geology and Geography	26
Department of Mathematical Sciences	26
Department of Physics and Astronomy	27
Division of Social Sciences	29
Department of Anthropology	29
Department of Economics	30
Department of History	30
Department of Psychology	31
Department of Sociology	34
Department of Urban Affairs	34
Women's Studies Program	36
School of Social Work	37
<u>Administrative Regions</u>	
Brookdale Center on Aging	41
Centro de Estudios Puertorriquenos	49
Office of the President	52
Office of the Provost	53
Office of the Vice President for Administration	53
Office of the Vice President for Student Services	54

HUNTER COLLEGE
OF THE
CITY UNIVERSITY OF NEW YORK

OFFICE OF RESEARCH ADMINISTRATION

AWARDS RECEIVED IN FISCAL YEAR 1988

PAGE NO. 1

PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED
EDWARDS, JAN HEALTH SCIENCES	"COMPENSATORY SPEECH PRODUCTION ABILITIES IN NORMAL AND PHONOLOGICALLY DISORDERED CHILDREN" AMERICAN SPEECH-LANGUAGE-HEARING FOUNDATION	06/01/87-12/31/87 New	NA
FREUDENBERG, NICHOLAS HEALTH SCIENCES	"PROFESSIONAL SERVICES AGREEMENT" NEW YORK CITY HEALTH & HOSPITALS CORPORATION	557418 06/01/87-06/30/87 New	\$ 12,840
FREUDENBERG, NICHOLAS HEALTH SCIENCES	"SCIENCE AND TECHNOLOGY ENTRY PROGRAM" NEW YORK STATE EDUCATION DEPARTMENT	770624/5 07/01/87-06/30/88 Renewal 3rd of 3 years	\$ 70,450
FREUDENBERG, NICHOLAS HEALTH SCIENCES	"CAREER EXPLORATIONS - 1987" NEW YORK CITY HEALTH & HOSPITALS CORPORATION	557417 07/06/87-08/14/87 New	\$ 7,500
FREUDENBERG, NICHOLAS HEALTH SCIENCES	"CAREER EXPLORATIONS - 1987" VARIOUS	HCB 5-28643 01/01/87-12/31/87 New	\$ 32,700
FREUDENBERG, NICHOLAS HEALTH SCIENCES	"COMMUNITY ENVIRONMENTAL HEALTH CENTER" PUBLIC WELFARE FOUNDATION	770963 07/01/87-06/30/88 Renewal 2nd of 2 years	\$ 39,000
FREUDENBERG, NICHOLAS HEALTH SCIENCES	"CAREER EXPLORATIONS - 1987" LONG ISLAND JEWISH MEDICAL CENTER	770489 07/01/87-08/31/87 New	\$ 5,000

HUNTER COLLEGE
OF THE
CITY UNIVERSITY OF NEW YORK

OFFICE OF RESEARCH ADMINISTRATION

AWARDS RECEIVED IN FISCAL YEAR 1988

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" NORMAN FOUNDATION	770988 09/01/87-08/31/88 New	\$ 20,000
FREUDENBERG, NICHOLAS HEALTH SCIENCES	"CENTER FOR COMMUNITY ACTION TO PREVENT AIDS" VARIOUS DONORS	771001 11/01/87-12/31/99 New	\$ 4,390
FREUDENBERG, NICHOLAS HEALTH SCIENCES	"CENTER FOR COMMUNITY ACTION TO PREVENT AIDS" THOMAS J. LIPTON FOUNDATION	771001 11/01/87-12/31/89 New	\$ 1,000
FREUDENBERG, NICHOLAS HEALTH SCIENCES	"COMMUNITY HEALTH ENVIRONMENTAL RESOURCE CENTER" CHARLES STEWART MOTT FOUNDATION 87-196	771021 02/01/88-01/31/89 Continuation 3rd of 3 years	\$ 35,245
FREUDENBERG, NICHOLAS HEALTH SCIENCES	"COMMUNITY ENVIRONMENTAL HEALTH CENTER" NEW YORK FOUNDATION	771040 03/01/88-02/28/89 Renewal	\$ 24,150
FREUDENBERG, NICHOLAS HEALTH SCIENCES	"AIDS PREVENTION PROJECT" VARIOUS	777082 03/01/88-12/31/99 New	\$ 6,885
FREUDENBERG, NICHOLAS HEALTH SCIENCES	"CENTER FOR COMMUNITY ACTION TO PREVENT AIDS" THE PRESBYTERIAN HOSPITAL IN THE CITY OF NEW YORK	771001 06/01/88-12/31/89 New	\$ 1,000

HUNTER COLLEGE
OF THE
CITY UNIVERSITY OF NEW YORK

OFFICE OF RESEARCH ADMINISTRATION

AWARDS RECEIVED IN FISCAL YEAR 1988

PAGE NO. 3

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 AA07284-01	770982 08/01/87-07/31/88 New	\$ 17,668
HOLMES, EVERLENA & RAMIREZ, ANNETTE HEALTH SCIENCES	"HEALTH SCIENCES PROFESSIONAL DEVELOPMENT CENTER" VARIOUS	HCB 5-28788 07/01/87-06/30/88 Renewal	\$ 88,365
KOTELCHUCK, DAVID HEALTH SCIENCES	"EDUCATIONAL RESOURCE CENTER: OCCUPATIONAL HYGIENE" MT. SINAI/NATL. INSTITUTE FOR OCCUP. SAFETY & HEALTH 5 T15 OH07125-09	770927 07/01/87-06/30/88 Continuation 9th of 9 years	\$ 88,000
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)	770991 10/01/87-09/30/88 New	\$ 69,330
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 01/01/88-06/30/88 New	\$ 4,500
KUPCHIK, GEORGE HEALTH SCIENCES	"ENVIRONMENTAL HEALTH SCIENCES COURSE" MT. SINAI MEDICAL CENTER	770825 02/01/87-06/30/87 New	\$ 1,997
NAUGHTON, BRIAN HEALTH SCIENCES	"BONE MARROW RESEARCH" MARROW-TECH, INC.	770984 09/01/87-08/31/88 New	\$ 143,256

HUNTER COLLEGE
OF THE
CITY UNIVERSITY OF NEW YORK

OFFICE OF RESEARCH ADMINISTRATION

AWARDS RECEIVED IN FISCAL YEAR 1988

PAGE NO. 4

PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED
RAMIREZ, ANNETTE & FREUDENBERG, NICHOLAS HEALTH SCIENCES	"STRUCTURED EDUCATIONAL SUPPORT PROGRAM" NEW YORK STATE EDUCATION DEPARTMENT	550702/3 07/01/87-06/30/88 New	\$ 76,253
RAMIREZ, ANNETTE & FREUDENBERG, NICHOLAS HEALTH SCIENCES	"CAREER EXPLORATIONS" COALITION OF 100 BLACK WOMEN	771045 02/04/88-12/31/99 New	\$ 10,000
ZOLOTH, STEPHEN HEALTH SCIENCES	"MINIMIZING ASBESTOS RISKS IN THE BUILDING TRADES: A TRAINING PROGRAM FOR APPRENTICES" MONTEFIORE HOSPITAL/NYS DEPARTMENT OF LABOR	770838 08/01/86-12/31/87 Supplement	\$ 9,922
ZOLOTH, STEPHEN HEALTH SCIENCES	"MINIMIZING ASBESTOS RISKS IN THE BUILDING TRADES" NYS OCCUPATIONAL SAFETY & HEALTH HAZARD ABATEMENT BOARD	555404 08/01/87-07/31/88 New	\$ 100,000
ZOLOTH, STEPHEN HEALTH SCIENCES	"CONFERENCE: NEW DIRECTIONS IN HEALTH & SAFETY TRAINING & EDUCATION PROGRAMS" NEW YORK STATE DEPARTMENT OF LABOR C 004835	555403 07/01/87-10/31/87 New	\$ 15,400
ZOLOTH, STEPHEN HEALTH SCIENCES	"OCCUPATIONAL SAFETY & HEALTH TRAINING" DISTRICT COUNCIL 37	770972 08/01/87-06/30/88 Renewal	\$ 22,000
ZOLOTH, STEPHEN HEALTH SCIENCES	"PRISON EPIDEMIOLOGY RESEARCH PROJECT" MONTEFIORE - RIKERS HEALTH SERVICE	771035 09/01/87-08/31/88 New	\$ 4,000

HUNTER COLLEGE
OF THE
CITY UNIVERSITY OF NEW YORK

OFFICE OF RESEARCH ADMINISTRATION

AWARDS RECEIVED IN FISCAL YEAR 1988

PAGE NO. 5

PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED
ZOLOTH,STEPHEN & CLARK,NANCY/MICHAELS,D HEALTH SCIENCES	"OCCUPATIONAL SAFETY & HEALTH PROGRAM" NYS CONFERENCE I.U.O.E OCCUP. SAFETY & HEALTH PROGRAM	771047 03/01/88-02/28/89 New	\$ 10,500
ZOLOTH,STEPHEN HEALTH SCIENCES	"DEVELOPMENT OF A PLAN FOR OCCUPATIONAL HEALTH EDUCATION SERVICE AT MT. SINAI" MT. SINAI	771055 01/01/88-06/30/88 New	\$ 6,000
ZOLOTH,STEPHEN HEALTH SCIENCES	"HEALTH AND SAFETY TRAINING" UNITED PAPERWORKERS INTERNATIONAL UNION	770819 05/01/88-12/31/99 New	\$ 7,000
ZOLOTH,STEPHEN HEALTH SCIENCES	"ASBESTOS HAZARDS IN THE TELECOMMUNICATIONS INDUSTRY" COMMUNICATIONS WORKERS OF AMERICA	770819 05/01/88-12/31/99	\$ 5,250

HUNTER COLLEGE
OF THE
CITY UNIVERSITY OF NEW YORK

OFFICE OF RESEARCH ADMINISTRATION

AWARDS RECEIVED IN FISCAL YEAR 1988

PAGE NO. 6

PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED
DRAITSER, EMIL CLASSICAL & ORIENTAL STUDIES HUMANITIES & ARTS	"SATIRE AND SOCIETY IN THE U. S. S. R." AMERICAN COUNCIL OF LEARNED SOCIETIES	07/01/87-12/31/87 New	NA
POMEROY, SARAH CLASSICAL & ORIENTAL STUDIES HUMANITIES & ARTS	"SENIOR FELLOWSHIP" NATIONAL ENDOWMENT FOR THE HUMANITIES (STIPEND: \$27,000.)	07/01/87-06/30/88 New	NA
POMEROY, SARAH CLASSICAL & ORIENTAL STUDIES HUMANITIES & ARTS	"THE FAMILY IN CLASSICAL & HELLENISTIC GREECE" NATIONAL ENDOWMENT FOR THE HUMANITIES FD-21618-87	448451 10/01/86-09/30/87 Supplement	\$ 200
DANZIGER, MARLIES ENGLISH HUMANITIES & ARTS	"WARNOCK FELLOW WITH THE YALE EDITIONS OF THE PRIVATE PAPERS OF JAMES BOSWELL" YALE UNIVERSITY POSTDOCTORAL FELLOW OF ENGLISH DEPT.	06/01/88-08/31/88 Renewal 3rd of 3 years	NA
HOWE, IRVING ENGLISH HUMANITIES & ARTS	"FELLOWSHIP" MacARTHUR FOUNDATION	07/01/87-06/30/92 New	NA

HUNTER COLLEGE
OF THE
CITY UNIVERSITY OF NEW YORK

OFFICE OF RESEARCH ADMINISTRATION

AWARDS RECEIVED IN FISCAL YEAR 1988

PAGE NO. 7

PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED
JAMES, DOROTHY GERMAN HUMANITIES & ARTS	"ASSIGNMENT OF GERMAN LANGUAGE ASSISTANT" NEW YORK STATE EDUCATION DEPARTMENT (WITH PEDAGOGICAL EXCHANGE SERVICES, FEDERAL REPUBLIC OF GERMANY)	09/01/87-08/31/88 New	\$ 5,000
JAMES, DOROTHY GERMAN HUMANITIES & ARTS	"GERMAN DEPARTMENT EDUCATIONAL SUPPORT" LITERARY SOCIETY FOUNDATION, INC.	HCB 5-28873 07/01/87-06/30/88 New	\$ 500
HAMPTON, BARBARA MUSIC HUMANITIES & ARTS	"ETHNIC/IMMIGRANT MUSIC CULTURES IN NEW YORK CITY" NEW YORK COUNCIL FOR THE HUMANITIES	771004 10/30/87-10/31/88 New	\$ 13,200
WESTERMANN, CLAYTON MUSIC HUMANITIES & ARTS	"THOMAS HUNTER ARTS FUND" CHASE MANHATTAN FUND	HCB 5-28853 12/01/87-08/31/88 New	\$ 3,000
PLOTTEL, JEANINE ROMANCE LANGUAGES HUMANITIES & ARTS	"FRENCH FUND" AND "SPANISH FUND" MAURICE I. PARISIER FOUNDATION	HCB 05/01/88-06/30/89 Renewal	\$ 2,000
PRZYBOS, JULIA ROMANCE LANGUAGES HUMANITIES & ARTS	"FELLOWSHIP FOR COLLEGE TEACHERS & INDEPENDENT SCHOLARS" NATIONAL ENDOWMENT FOR THE HUMANITIES FB-25563	12/11/87-12/10/88 New	\$ 27,500
TOMKINS, RICHARD THEATER & FILM HUMANITIES & ARTS	"GRADUATE PROGRAM IN THEATER" JOHN GOLDEN FUND	HCB 5-21772 07/01/87-06/30/88 Renewal	\$ 4,500

HUNTER COLLEGE
OF THE
CITY UNIVERSITY OF NEW YORK

OFFICE OF RESEARCH ADMINISTRATION

AWARDS RECEIVED IN FISCAL YEAR 1988

PAGE NO. 8

PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED
GIOIELLA, EVELYNN NURSING	"PROFESSIONAL NURSE TRAINING PROGRAM" PHS/HEALTH RESOURCES ADMINISTRATION 2 A11 NU00220-11	442238 07/01/87-06/30/88 Renewal 12th of 12 years	\$ 57,403
GIOIELLA, EVELYNN NURSING	"SCHOLARSHIPS FOR NURSING STUDENTS" LOUIS AND RACHEL RUDIN FOUNDATION	HCB 07/01/87-06/30/88 Renewal	\$ 50,000
GIOIELLA, EVELYNN NURSING	"HUNTER BELLEVUE NURSING FUND" NEW YORK COMMUNITY TRUST	770933 06/01/87-05/31/88 Supplement	\$ 4,000
GIOIELLA, EVELYNN & GLAZNER, LINDA NURSING	"EDUCATION RESOURCE CENTER: OCCUPATIONAL HEALTH NURSING" MOUNT SINAI MEDICAL CENTER/NIOSH	770989 07/01/87-06/30/88 Renewal 8th of 8 years	\$ 80,000
GIOIELLA, EVELYNN NURSING	"MEDIA CENTER EXPANSION" HELENE FULD HEALTH TRUST	HCB 5-28226 04/01/88-03/31/89 New	\$ 110,564

HUNTER COLLEGE
OF THE
CITY UNIVERSITY OF NEW YORK

OFFICE OF RESEARCH ADMINISTRATION

AWARDS RECEIVED IN FISCAL YEAR 1988

PAGE NO. 9

PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED
GIOIELLA, EVELYNN NURSING	"HUNTER BELLEVUE NURSING FUND" NEW YORK COMMUNITY TRUST	771061 06/01/88-05/31/89 Renewal 10th of 10 years	\$ 90,000
NOKES, KATHLEEN & RENDON, DIANE NURSING	"NURSING PROJECT SUPPORT" GREATER NEW YORK HOSPITAL FOUNDATION	HCB 5-21547 07/01/87-06/30/88 New	\$ 4,000
WONDOLOWSKI, CATHERINE NURSING	"MASTER'S LEVEL GERONTOLOGICAL NURSE PRACTITIONER PROGRAM" PHS/HRA/BUREAU OF HEALTH PROFESSIONS 5 D24 NU00162-07	442269 09/01/87-08/31/88 Continuation 7th of 8 years	\$ 199,519

HUNTER COLLEGE
OF THE
CITY UNIVERSITY OF NEW YORK

OFFICE OF RESEARCH ADMINISTRATION

AWARDS RECEIVED IN FISCAL YEAR 1988

PAGE NO. 10

PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED
ROBINSON, ANDREW ACADEMIC SKILLS PROGRAMS IN EDUCATION	"LITERACY ASSISTANCE PROJECT" MUNICIPAL ASSISTANCE CORPORATION	557392 07/01/87-06/30/88 Renewal 2nd of 2 years	\$ 120,000
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 G 008730441	445052 10/01/87-09/30/88 New 1st of 2 years	\$ 124,558
ROBINSON, ANDREW ACADEMIC SKILLS PROGRAMS IN EDUCATION	"TUTORIAL AND INSTRUCTIONAL PHYSICAL EDUCATION PROGRAM" "I HAVE A DREAM" FOUNDATION	HCB 5-28203 09/01/87-06/30/88 New	\$ 29,616

HUNTER COLLEGE
OF THE
CITY UNIVERSITY OF NEW YORK

OFFICE OF RESEARCH ADMINISTRATION

AWARDS RECEIVED IN FISCAL YEAR 1988

PAGE NO. 11

PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED
RICH, EVELYN CAMPUS SCHOOLS PROGRAMS IN EDUCATION	"WORKSHOP IN THE EDUCATION OF THE GIFTED" NEW YORK CITY BOARD OF EDUCATION	557449 06/01/87-12/31/88 New	\$ 16,200
RICH, EVELYN CAMPUS SCHOOLS PROGRAMS IN EDUCATION	"DISTRICT 22 TESTING PROGRAM" NEW YORK CITY BOARD OF EDUCATION	HCB 5-23414 03/01/87-06/30/87 New	\$ 850
RICH, EVELYN CAMPUS SCHOOLS PROGRAMS IN EDUCATION	"INSTRUMENTAL MUSIC PROGRAM" NEW YORK STATE EDUCATION DEPARTMENT	555408 09/01/87-06/30/88 New	\$ 3,000
WEBB, JOHN & GUMA, ALAN CAMPUS SCHOOLS PROGRAMS IN EDUCATION	"CHINESE LANGUAGE INSTRUCTION" GERALD R. DODGE FOUNDATION (ALSO BUSINESS OFFICE ACCOUNT 5-28654)	777087 09/01/87-08/31/89 New 1st of 2 years	\$ 20,000
STRAUSS, SHIELA & SUBOTNIK, RENA CAMPUS SCHOOLS/ED. PDTS. PROGRAMS IN EDUCATION	"GENDER DIFFERENCES IN BEHAVIOR & ACHIEVEMENT: RANDOM ASSIGNMENTS TO SINGLE SEX & COEDUCATIONAL CLASSES" NATIONAL SCIENCE FOUNDATION MDR-8751900	440452 06/01/88-11/30/89 New 1st of 2 years	\$ 65,921

HUNTER COLLEGE
OF THE
CITY UNIVERSITY OF NEW YORK

OFFICE OF RESEARCH ADMINISTRATION

AWARDS RECEIVED IN FISCAL YEAR 1988

PAGE NO. 12

PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED
GAMBLE, MAE CURRICULUM & TEACHING PROGRAMS IN EDUCATION	"TEACHER OPPORTUNITY CORPS" NEW YORK STATE EDUCATION DEPARTMENT	550728 09/01/87-06/30/88 New	\$ 125,000
JUDENFRIEND, HAROLD CURRICULUM & TEACHING PROGRAMS IN EDUCATION	"PRINCIPALS' CENTER" NEW YORK STATE EDUCATION DEPARTMENT (FULL AWARD TO CITY COLLEGE)	550705 10/01/87-06/30/88 New	\$ 2,443
NIMAN, JOHN CURRICULUM & TEACHING PROGRAMS IN EDUCATION	"AN URBAN ENVIRONMENTAL PROGRAM FOR MIDDLE AND JUNIOR HIGH SCHOOL TEACHERS" NATIONAL SCIENCE FOUNDATION TEI-8751234	440382 08/01/87-07/31/89 New	\$ 143,921
NIMAN, JOHN CURRICULUM & TEACHING PROGRAMS IN EDUCATION	"INTERACTIVE VIDEO WORKSHOPS FOR MURRY BERGTRAUM H.S." NEW YORK CITY BOARD OF EDUCATION	557466 01/01/88-12/31/88 New	\$ 1,500
NIMAN, JOHN CURRICULUM & TEACHING PROGRAMS IN EDUCATION	"DEC-TALK GRANT PROGRAM" DIGITAL EQUIPMENT CORPORATION	02/01/88-05/31/88 New	\$ 2,500
VAZQUEZ, JOSE CURRICULUM & TEACHING PROGRAMS IN EDUCATION	"NEW YORK MULTIFUNCTIONAL RESOURCE CENTER" U. S. EDUCATION DEPARTMENT 300860046	446422 10/01/87-09/30/88 Continuation 2nd of 3 years	\$ 605,375
VAZQUEZ, JOSE CURRICULUM & TEACHING PROGRAMS IN EDUCATION	"VISITING PROFESSORSHIP" UNIVERSITY OF MADRID	09/01/87-12/31/87 New	NA

HUNTER COLLEGE
OF THE
CITY UNIVERSITY OF NEW YORK

OFFICE OF RESEARCH ADMINISTRATION

AWARDS RECEIVED IN FISCAL YEAR 1988

PAGE NO. 13

PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED
BUXBAUM, JOAN EDUCATIONAL FOUNDATIONS PROGRAMS IN EDUCATION	"DEVELOPMENT OF CURRICULUM TO TRAIN REHABILITATION COUNSELOR STUDENTS TO WORK WITH MULTI-DISABLED ALCOHOLICS" U. S. EDUCATION DEPARTMENT G 008720200	445048 09/30/87-09/29/88 New	\$ 49,982
BUXBAUM, JOAN EDUCATIONAL FOUNDATIONS PROGRAMS IN EDUCATION	"TRAINING REHABILITATION COUNSELING STUDENTS TO BECOME ALCOHOLISM SPECIALISTS" ALTMAN FOUNDATION	770990 01/01/88-12/31/88 New	\$ 15,000
GRAVES, SHERRYL EDUCATIONAL FOUNDATIONS PROGRAMS IN EDUCATION	"DEVELOPMENT EDUCATION THROUGH TEACHER EDUCATION" GLOBAL PERSPECTIVES IN EDUCATION, INC.	771024 01/01/88-01/31/89 New	\$ 4,900
HODGES, DAVID EDUCATIONAL FOUNDATIONS PROGRAMS IN EDUCATION	"THIRD WORLD EDUCATION AND ADVANCEMENT FUND" BOEHM FOUNDATION	HCB 5-28803 07/01/87-06/30/88 Supplement	\$ 76,550
LADAS, HAROLD EDUCATIONAL FOUNDATIONS PROGRAMS IN EDUCATION	"RESEARCH IN WARNTH" ROSALIE H. BLUM FOUNDATION	HCB 5-21872 09/01/87-06/30/88 Supplement	\$ 1,500

