

HUNTER COLLEGE

*Annual Report of Grants and Contracts*

JULY 1, 1985 THROUGH JUNE 30, 1986

# 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 improved environment for research and sponsored programs at Hunter College over the past decade produced its most tangible results in our most recently concluded fiscal year. Renowned throughout its 116-year history as an institution of higher learning primarily dedicated to imparting a quality liberal arts education to New York City's youth, the College has made major inroads into a wide range of research areas.

With a handful of Hunter faculty who sought outside support for their research in the 1960's, the College could manage to allocate only minimal resources to shaping a research-oriented climate. Resources were further stretched by the commitment of the 1970's to open admissions and, later, by the fiscal crisis faced by the City of New York.

Building on the strengths of the faculty, the College began to encourage other faculty and staff to seek external funding in a more organized manner. In 1983 a major obstacle to housing sponsored programs with their additional space requirements was removed with the opening of Hunter College's East and West Buildings at the 68th Street Campus. The long-awaited structures allowed faculty and staff the room needed to take on additional commitments and enabled the College to institute a phased renovation of existing facilities. This foregoing brief sketch of recent events gives the reader some background on the process involved in bringing to Hunter College a reputation as a major resource in the educational and research communities.

We are pleased to report that 177 awards totalling \$10,751,915 were made to Hunter College in fiscal 1986, eclipsing last year's record dollar total by 32%. Funding for research increased 46% from the previous year. Overall, the College showed increased strength in all areas of grant support. We are pleased to extend our congratulations to the members of our faculty and staff who led Hunter College to its most successful year in grants and contracts.

As the document that follows is meant primarily for internal consumption, we think you will be interested in the trends that are evident and in the individual project breakdown. The information in this report was compiled by the staff of the Office of Research Administration:

Robert J. Buckley	Director
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Programming and data input in conjunction with the dBase III and Lotus 1-2-3 software packages are credited to:

Lillian P. Buckley	Grant Assistant Administration
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Tilden J. LeMelle  
Provost

August 1986

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of The City University of New York

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## REPORT OF GRANTS AND CONTRACTS - FISCAL YEAR 1986

This report covers the period from July 1, 1985 through June 30, 1986, the most successful period for grants and contracts in Hunter College's history.

One of the most revealing indicators of the growth of grants and contracts at Hunter over the past decade has been the number of individual faculty and staff applicants. There were 57 applicants who submitted 82 proposals in fiscal year (FY) 1977, and these numbers have grown to 154 applicants filing 303 proposals in FY 1986.

Throughout this report, comparisons are made to statistical data gathered over the past decade. A great many new annual records were established in FY 1986, and the percentage of increase as compared to a decade ago is shown for those categories below:

	FY 1986	Increase Compared to FY 1977
Total number of applications	303	+ 270%
Total number of awards	177	+ 200%
Total dollars awarded	\$10,751,915	+ 237%
Total dollars awarded by:		
Federal agencies	\$ 6,924,044	+ 146%
State agencies	1,454,289	+ 894%
City agencies	99,644	+ 431%
Foundations and Corporations	1,411,572	+1595%
Non-profit Organizations	862,366	+ 559%

The report shows not only the steady increase in grant and contract activity over the last decade but also the wide range of expertise of the Hunter faculty.

It is my hope that the reader finds the report to be informative.


  
Robert J. Buckley  
Director

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 for the last decade.

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, fellowships and other awards to individuals not processed by the Office of Research Administration are not included in either the award totals or proposal submissions.

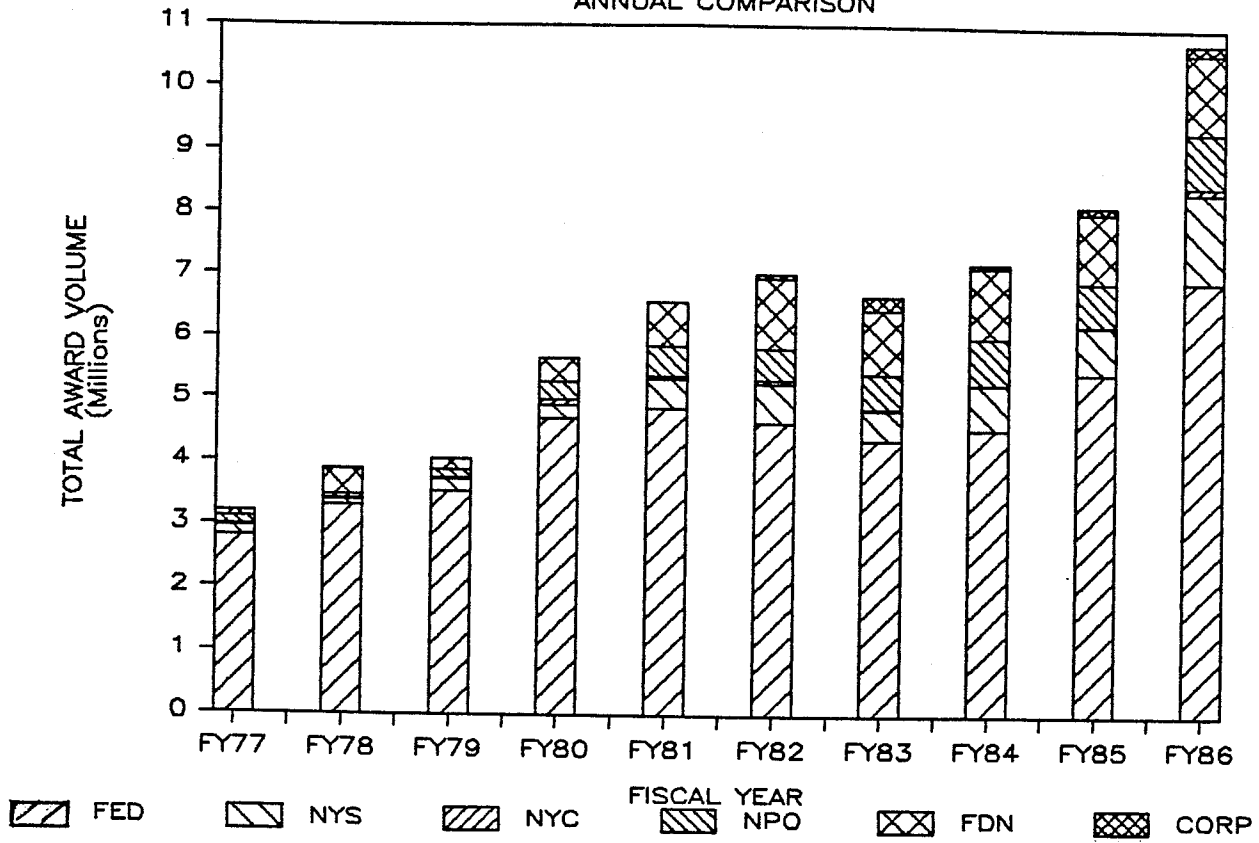
NUMBER OF AWARDS & TOTAL DOLLAR VOLUME BY SOURCE OF FUNDS

FISCAL YEAR	FEDERAL AWARDS	NY STATE AWARDS	NY CITY AWARDS	NON-PROFIT ORGANIZATIONS	FOUNDATIONS	CORPORATIONS	TOTAL AWARDS
FY77	46 \$2,814,642	6 \$146,248	1 \$18,749	4 \$130,897	2 \$83,256	0 \$0	59 \$3,193,792
FY78	51 \$3,299,214	1 \$89,344	1 \$9,954	4 \$68,237	9 \$404,873	0 \$0	66 \$3,871,622
FY79	55 \$3,534,061	5 \$189,410	1 \$4,200	8 \$149,683	6 \$158,166	2 \$1,450	77 \$4,036,970
FY80	63 \$4,705,522	5 \$209,894	2 \$88,996	14 \$275,043	8 \$380,821	2 \$7,802	94 \$5,668,078
FY81	62 \$4,861,728	9 \$468,944	2 \$47,542	18 \$466,575	11 \$714,375	1 \$500	103 \$6,560,264
FY82	59 \$4,657,196	9 \$622,058	2 \$53,375	19 \$499,090	24 \$1,119,620	5 \$72,974	118 \$7,024,313
FY83	57 \$4,393,499	7 \$479,458	2 \$17,972	29 \$544,650	27 \$1,026,640	11 \$198,000	133 \$6,660,219
FY84	56 \$4,539,785	7 \$714,232	1 \$2,000	37 \$756,266	20 \$1,124,409	9 \$67,750	130 \$7,204,442
FY85	54 \$5,433,797	6 \$757,899	4 \$20,112	32 \$700,662	24 \$1,110,652	9 \$115,560	129 \$8,138,682
FY86	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



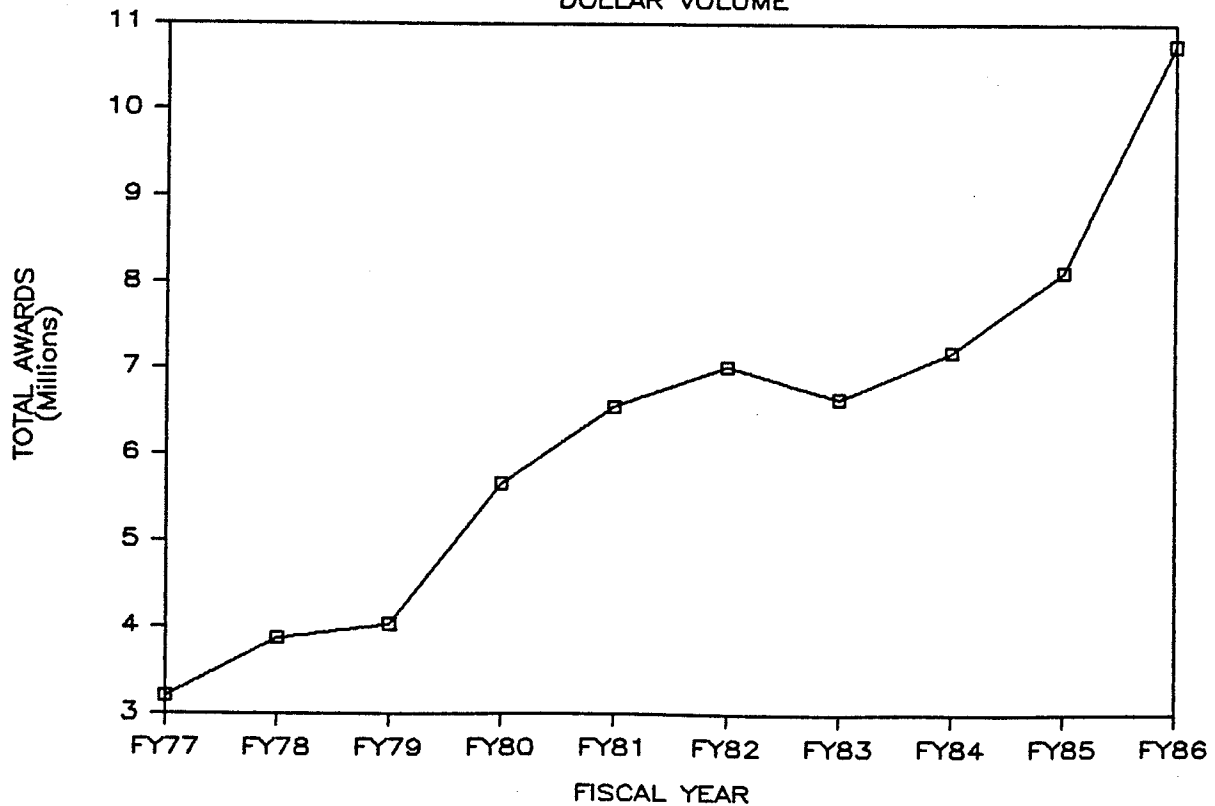
# SOURCE OF GRANTS & CONTRACTS

ANNUAL COMPARISON



# ANNUAL AWARDS

DOLLAR VOLUME

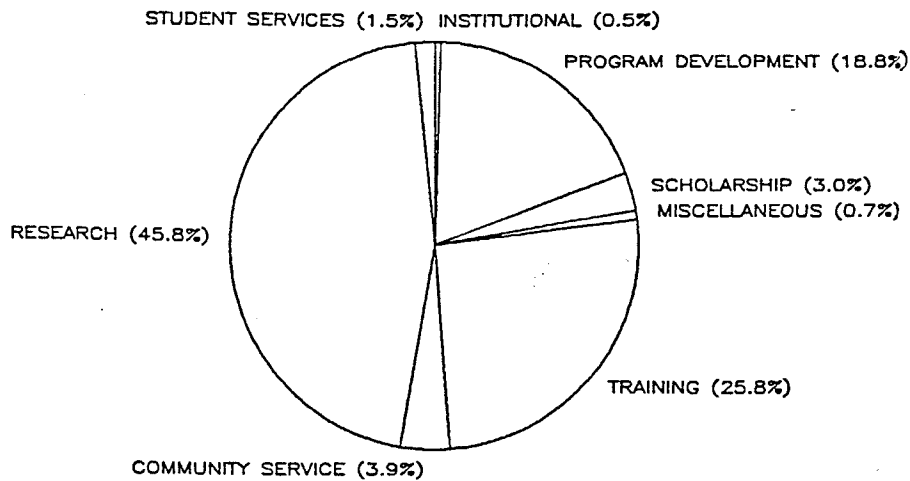




AWARDS RECEIVED IN 1986: CLASSIFICATION BY PURPOSE

CLASS	NUMBER OF AWARDS	AMOUNT RECEIVED	PERCENTAGE OF AWARDS	PERCENTAGE OF AMOUNT
RESEARCH	65	\$4,919,285	36.72%	45.75%
TRAINING	30	\$2,778,637	16.95%	25.84%
PROGRAM DEVELOPMENT	44	\$2,018,646	24.86%	18.77%
COMMUNITY SERVICE	10	\$416,299	5.65%	3.87%
SCHOLARSHIP	9	\$323,059	5.08%	3.00%
STUDENT SERVICES	1	\$166,289	0.56%	1.55%
INSTITUTIONAL	5	\$50,604	2.82%	0.47%
DEMONSTRATION	1	\$24,000	0.56%	0.22%
FELLOWSHIP	2	\$14,005	1.13%	0.13%
CONFERENCE	2	\$11,491	1.13%	0.11%
PUBLICATION	4	\$8,830	2.26%	0.08%
EXHIBITION	1	\$1,500	0.56%	0.01%
MISCELLANEOUS	3	\$19,270	1.69%	0.18%
TOTAL	177	\$10,751,915	100.00%	100.00%

CLASSIFICATION OF AWARDS BY PURPOSE  
PERCENTAGE OF AMOUNT AWARDED - FY1986

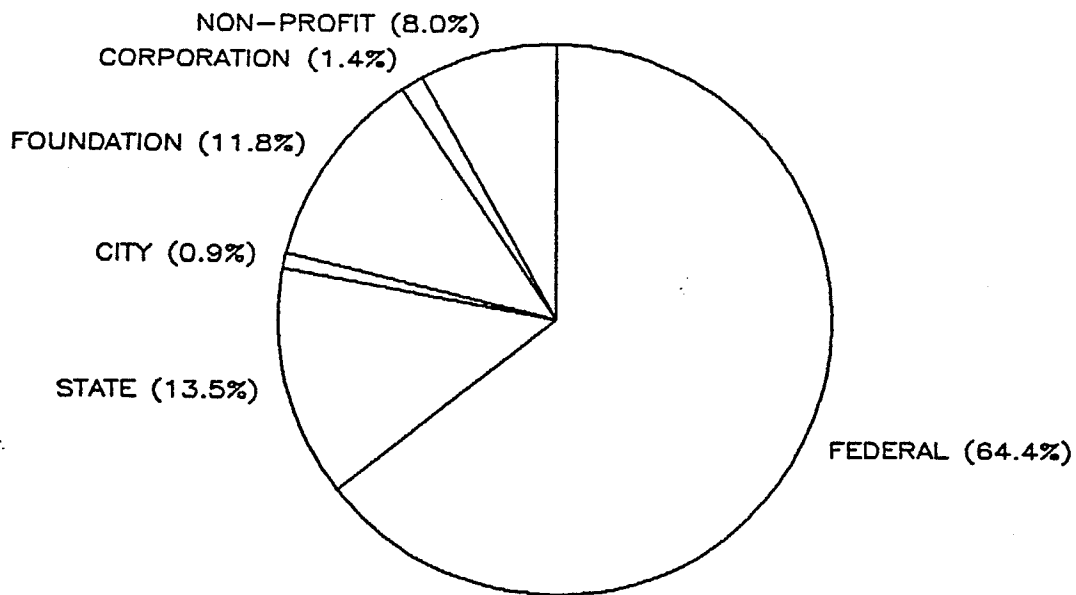


NOTE: FOR PURPOSES OF THIS CHART, GRANTS FOR FELLOWSHIPS, DEMONSTRATION PROJECTS, CONFERENCES, PUBLICATIONS, AND EXHIBITIONS ARE INCLUDED IN THE MISCELLANEOUS CATEGORY.

AWARDS RECEIVED IN 1986: COMPARISON OF SOURCES

SOURCE	NUMBER OF AWARDS	AMOUNT RECEIVED	PERCENTAGE OF NUMBER OF AWARDS	PERCENTAGE OF TOTAL DOLLARS
FEDERAL	65	\$6,924,044	36.72%	64.40%
STATE	11	\$1,454,289	6.21%	13.53%
CITY	3	\$99,644	1.69%	0.93%
FOUNDATION	47	\$1,263,989	26.55%	11.76%
CORPORATION	11	\$147,583	6.21%	1.37%
NON-PROFIT	40	\$862,366	22.60%	8.02%
TOTAL	177	\$10,751,915	100.00%	100.00%

COMPARISON OF SOURCES  
PERCENTAGE OF AMOUNT AWARDED - FY 1986



GRANTS AND CONTRACTS BY CLASSIFICATION

EXTERNAL FUNDING

FY1977-FY1986

(NUMBER OF AWARDS AND AMOUNT)

	FY1977	FY1978	FY1979	FY1980	FY1981	FY1982	FY1983	FY1984	FY1985	FY1986										
RESEARCH	27	\$1,219,180	31	\$1,539,785	47	\$2,844,406	41	\$2,446,112	47	\$2,689,324	56	\$3,131,035	52	\$3,025,579	50	\$3,447,517	65	\$4,919,285		
TRAINING	19	\$1,036,677	16	\$1,154,076	20	\$1,309,934	25	\$1,643,584	30	\$1,762,253	26	\$1,986,272	27	\$1,757,586	24	\$2,264,967	22	\$1,900,778	30	\$2,778,637
COMMUNITY SERVICE	3	\$47,498	3	\$126,873	5	\$119,997	3	\$134,980	6	\$192,942	9	\$388,041	23	\$554,492	23	\$565,194	23	\$719,096	10	\$416,299
PROGRAM DEVELOPMENT	8	\$559,369	12	\$643,435	11	\$406,200	16	\$801,912	15	\$1,034,019	19	\$1,404,803	13	\$916,205	13	\$845,771	14	\$1,400,498	44	\$2,018,646
FELLOWSHIPS	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	3	\$90,387	2	\$56,874	2	\$14,005
PUBLICATION	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	1	\$494	0	\$0	0	\$0	5	\$16,513	4	\$8,860
CONFERENCE	0	\$0	1	\$2,000	0	\$0	0	\$0	0	\$0	1	\$136,633	4	\$26,192	1	\$1,500	1	\$4,250	2	\$11,491
SCHOLARSHIP	0	\$0	1	\$15,600	0	\$0	0	\$0	3	\$519,805	4	\$94,442	0	\$0	5	\$162,580	8	\$338,715	9	\$323,059
STUDENT SERVICES	1	\$100,338	3	\$295,322	3	\$166,388	0	\$0	3	\$342,207	3	\$202,920	2	\$166,993	2	\$176,779	1	\$173,761	1	\$166,289
INSTITUTIONAL	1	\$228,730	2	\$281,930	2	\$250,692	1	\$197,878	1	\$181,693	2	\$87,984	4	\$22,090	0	\$0	0	\$0	5	\$50,604
DEMONSTRATION	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	1	\$9,562	1	\$24,000
EXHIBITION	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	0	\$1,500
MISCELLANEOUS	0	\$0	0	\$0	2	\$60,516	2	\$45,360	4	\$61,243	6	\$33,400	4	\$85,625	7	\$51,685	2	\$69,118	3	\$19,270
TOTALS	59	\$3,133,792	66	\$3,871,622	77	\$4,036,970	94	\$5,668,078	103	\$6,560,264	118	\$7,024,313	133	\$6,660,218	130	\$7,204,442	129	\$6,138,662	177	\$10,751,815

Section I-B: INDIVIDUAL PROJECT LISTING

This section's 37 pages list the individual projects that comprised the year's record of awards sponsored by external sources in fiscal year 1986. 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, 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, the award period, and, of course, the amount awarded. "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	3
Department of Art	3
Department of Black and Puerto Rican Studies	3
Department of Classical and Oriental Studies	3
Department of English	3
Department of Music	4
Department of Romance Languages	4
Department of Theatre and Film	5

School of Nursing	6
Division of Programs in Education	7
Campus Schools	7
Department of Curriculum and Teaching	7
Department of Educational Foundations	8
Department of Health and Physical Education	8
Department of Special Education	9
Division of Sciences and Mathematics	10
Department of Biological Sciences	12
Department of Chemistry	15
Department of Computer Science	19
Department of Geology and Geography	19
Department of Physics and Astronomy	20
Division of Social Sciences	21
Department of Anthropology	21
Department of Economics	22
Department of History	22
Department of Political Science	22
Department of Psychology	23
Department of Sociology	24
Department of Urban Affairs	25
School of Social Work	27
<u>Administrative Regions</u>	
Brookdale Center on Aging	29
Centro de Estudios Puertorriquenos	33
Office of the President	35
Office of the Provost	36
Student Services	37

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## OFFICE OF RESEARCH ADMINISTRATION

## AWARDS RECEIVED IN FISCAL YEAR 1986

PAGE NO. 1

PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED
FISHMAN, PAULA  HEALTH SCIENCES	"DEMONSTRATION NUTRITION COUNSELING PROJECT" NYC DEPARTMENT FOR AGING	557261 07/01/85-06/30/86 Renewal 2nd of 2 years	\$ 24,000
FREUDENBERG, NICHOLAS & HOLIDAY, CHANNELL  HEALTH SCIENCES	"CAREER EXPLORATIONS" VARIOUS	770489 09/01/85-08/31/86 Supplement	\$ 1,517
FREUDENBERG, NICHOLAS  HEALTH SCIENCES	"COMMUNITY ENVIRONMENTAL HEALTH RESOURCE CENTER" CHARLES STEWART MOTT FOUNDATION 85-112	770739 09/01/85-01/31/87 New	\$ 46,912
FREUDENBERG, NICHOLAS  HEALTH SCIENCES	"SCIENCE AND TECHNOLOGY ENTRY PROGRAM" NYS EDUCATION DEPARTMENT	550500 01/01/86-06/30/86 New	\$ 30,000
FREUDENBERG, NICHOLAS  HEALTH SCIENCES	"COMMUNITY ENVIRONMENTAL HEALTH RESOURCE CENTER" NEW YORK FOUNDATION	770793 03/01/86-10/31/86 New	\$ 17,000
FREUDENBERG, NICHOLAS  HEALTH SCIENCES	"COMMUNITY HEALTH ENVIRONMENTAL HEALTH RESOURCE CENTER" VARIOUS DONORS	770635 04/01/86-12/31/99 Supplement	\$ 155
FREUDENBERG, NICHOLAS & HOLIDAY, C./SHALALA, D.  HEALTH SCIENCES	"CAREER EXPLORATIONS 1986" COMMONWEALTH FUND 8745	770782 04/15/86-11/14/87 Renewal 5th of 5 years	\$ 150,000



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## OFFICE OF RESEARCH ADMINISTRATION

## AWARDS RECEIVED IN FISCAL YEAR 1986

PAGE NO. 2

PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED
KOTELCHUCK, DAVID HEALTH SCIENCES	"HEALTH & SAFETY TRAINING PROGRAM" NYS/PUBLIC EMPLOYEES FEDERATION HEALTH & SAFETY COMM. C212001	555381 08/12/85-08/11/86 New	\$ 491,000
KUPCHIK, GEORGE HEALTH SCIENCES	"EDUCATIONAL RESOURCE CENTER: OCCUPATIONAL HYGIENE" MT.SINAI/NATL. INSTITUTE FOR OCCUP. SAFETY & HEALTH 5 T15 DH07125-08	770717 07/01/85-06/30/86 Continuation 8th of 9 years	\$ 141,027
LAHEY, MARGARET HEALTH SCIENCES	AMERICAN SPEECH-LANGUAGE-HEARING ASSOCIATION (FELLOWSHIP)	07/01/84-08/31/84 New	NA
LAHEY, MARGARET HEALTH SCIENCES	"POSTDOCTORAL SABBATICAL FELLOW" UNIVERSITY OF ARIZONA/EARLY CHILD LANGUAGE RESEARCH LAB (FELLOWSHIP: \$8,500.)	01/01/86-05/31/86 New	NA
SERGEANT, RUSSELL HEALTH SCIENCES	"PREPARATION OF SPECIAL EDUCATORS: TRAINING OF SPEECH/LANGUAGE PATHOLOGISTS/AUDIOLOGISTS" U. S. EDUCATION DEPARTMENT B008401613	444839 07/01/85-06/30/86 Continuation 2nd of 3 years	\$ 21,393
ZOLOTH, STEPHEN HEALTH SCIENCES	"TOXIC AGENTS, REPRODUCTIVE OUTCOMES AND HOSPITAL WORK" NATIONAL INSTITUTE OF CHILD HEALTH & HUMAN DEVELOPMENT 5 R23 HD18488-03	441940 09/01/85-08/31/86 Continuation 3rd of 3 years	\$ 53,285
ZOLOTH, STEPHEN HEALTH SCIENCES	"CASE CONTROL STUDY OF INJURIES AMONG MEAT CUTTERS" MONTEFIORE HOSPITAL & MEDICAL CENTER	770769 07/01/85-06/30/86 New	\$ 5,000

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## OFFICE OF RESEARCH ADMINISTRATION

## AWARDS RECEIVED IN FISCAL YEAR 1986

PAGE NO. 3

PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED
HORTAS, CARLOS ACADEMIC DEAN HUMANITIES & ARTS	"MUSIC DEPARTMENT: PROGRAM SUPPORT" CHASE MANHATTAN BANK (BUSINESS OFFICE ACCT. 28698)	HCB 09/01/85-08/31/86 New	\$ 5,000
COX-REARICK, JANET ART HUMANITIES & ARTS	"ITALIAN AND FRENCH RENAISSANCE ART" GETTY CENTER FOR THE HISTORY OF ART & THE HUMANITIES (FELLOWSHIP)	01/31/86-06/30/86 New	NA
DOUGLAS, CHARLOTTE ART HUMANITIES & ARTS	"A COMPREHENSIVE OVERVIEW OF RUSSIAN ART" JOHN SIMON GUGGENHEIM FOUNDATION (FELLOWSHIP)	06/01/86-08/31/87 New	NA
VERGARA, LISA ART HUMANITIES & ARTS	"THE PRINTED PORTRAIT IN THE NORTH IN THE 17th CENTURY" FULBRIGHT SENIOR RESEARCH FELLOWSHIP (FELLOWSHIP - HOST COUNTRY: THE NETHERLANDS; APPROXIMATE VALUE: \$9,000)	09/01/85-01/16/86 New	NA
ZENTELLA, ANA BLACK & PUERTO RICAN STUDIES HUMANITIES & ARTS	"LANGUAGE ATTITUDES AND BEHAVIOR IN NEW YORK CITY HISPANICS" PRIVATE SOURCE (SUPPLEMENTARY FUNDING TO COMPLETE ROCKEFELLER FELLOWSHIP PROJECT)	770598 09/01/84-08/31/85 Supplement	\$ 362
POMEROY, SARAH CLASSICAL & ORIENTAL STUDIES HUMANITIES & ARTS	"WOMEN'S STUDIES" THEODORE & HILDA ROSE FOUNDATION (BUSINESS OFFICE ACCT. 21996)	HCB 11/01/85-06/30/86 Renewal	\$ 2,000
DANZIGER, MARLIES ENGLISH HUMANITIES & ARTS	"YALE EDITIONS' PRIVATE PAPERS OF JAMES BOSWELL" WARNOCK FELLOWSHIP (FELLOWSHIP: \$1,000; POSTDOCTORAL FELLOW- SHIP -- YALE UNIVERSITY GRADUATE SCHOOL)	06/01/86-08/31/86 New	NA

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## OFFICE OF RESEARCH ADMINISTRATION

## AWARDS RECEIVED IN FISCAL YEAR 1986

PAGE NO. 4

PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED
DASH, IRENE ENGLISH HUMANITIES & ARTS	"TRAVEL TO COLLECTIONS GRANT" NATIONAL ENDOWMENT FOR THE HUMANITIES FE-20565-86 (FELLOWSHIP)	06/01/86-08/31/86 New	NA
HOLM, JOHN ENGLISH HUMANITIES & ARTS	"LECTURESHIP AND RESEARCH: VARIETIES OF ENGLISH" FULBRIGHT SCHOLAR PROGRAM (AWARD DECLINED)	09/01/86-08/31/87 New	NA
HOLM, JOHN ENGLISH HUMANITIES & ARTS	"LECTURESHIP AND RESEARCH: CREOLE LINGUISTICS" FULBRIGHT SCHOLAR AWARD (FELLOWSHIP: U.K. MAINTENANCE ALLOWANCE OF APPROXIMATELY \$7,000.)	09/01/86-05/31/87 New	NA
BLOCK, ADRIENNE MUSIC HUMANITIES & ARTS	"BIOGRAPHY OF AMY M. C. BEACH, 1867-1944" NATIONAL ENDOWMENT FOR THE HUMANITIES (FELLOWSHIP: COLLEGE TEACHERS PROGRAM; ADJUNCT ASSOCIATE PROFESSOR)	07/01/86-06/30/87 New	NA
PLOTTEL, JEANINE ROMANCE LANGUAGES HUMANITIES & ARTS	"VICTOR HUGO, 1885-1985" N.Y. COUNCIL FOR THE HUMANITIES	06/05/85-11/15/85 New	\$ 1,500
PLOTTEL, JEANINE ROMANCE LANGUAGES HUMANITIES & ARTS	"DEPT OF ROMANCE LANGUAGES: FRENCH FUND" HELENA RUBENSTEIN FOUNDATION (BUSINESS OFFICE ACCT. 21950)	HCB 09/01/85-08/31/86 New	\$ 500
PLOTTEL, JEANINE ROMANCE LANGUAGES HUMANITIES & ARTS	"DEPT. OF ROMANCE LANGUAGES: FRENCH FUND" FLORENCE J. GOULD FOUNDATION (BUSINESS OFFICE ACCT. 21950)	HCB 09/01/85-08/31/86 New	\$ 500

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## OFFICE OF RESEARCH ADMINISTRATION

## AWARDS RECEIVED IN FISCAL YEAR 1986

PAGE NO. 5

PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED
PLOTTEL, JEANINE ROMANCE LANGUAGES HUMANITIES & ARTS	"DEPT. OF ROMANCE LANGUAGES: SPANISH FUND" MAURICE S. PARISIERS FOUNDATION ACCT. 28805	HCB 09/01/85-08/31/86 New	\$ 1,500
PRZYBOS, JULIA ROMANCE LANGUAGES HUMANITIES & ARTS	"PATTERNS OF PROPAGANDA IN EARLY FRENCH MELODRAMA" AMERICAN COUNCIL OF LEARNED SOCIETIES	06/01/86-08/31/86 New	NA
KOETTING, DANIEL THEATRE & FILM HUMANITIES & ARTS	"OPERATIONAL FUNDS" JOHN GOLDEN FUND	HCB 12/01/85-06/30/86 New	\$ 4,500

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## OFFICE OF RESEARCH ADMINISTRATION

## AWARDS RECEIVED IN FISCAL YEAR 1986

PAGE NO. 6

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 TRAINEESHIP PROGRAM" HEALTH RESOURCES ADMINISTRATION 2 A11 NU00220-10	441922 07/01/85-06/30/86 Renewal 10th of 10 years	\$ 75,521
GIOIELLA, EVELYNN NURSING	"HUNTER BELLEVUE NURSING FUND" NEW YORK COMMUNITY TRUST	770829 06/01/86-05/31/87 Renewal 8th of 8 years	\$ 105,900
KIRSCH, JOSEPHINE NURSING	"MASTER'S PREPARATION FOR NURSE MANAGERS" PUBLIC HEALTH SERVICE/DIVISION OF NURSING 5 D23 NU00378-03	441947 10/01/85-09/30/86 Continuation 3rd of 3 years	\$ 150,593
MURPHY, DENISE NURSING	"EDUCATIONAL RESOURCE CENTER: OCCUPATIONAL HEALTH NURSING" MT. SINAI/NATL. INSTITUTE FOR OCCUP. SAFETY & HEALTH 5 T15 OH07125-08	770716 07/01/85-06/30/86 Continuation 6th of 7 years	\$ 100,000
WONDGLOWSKI, CATHERINE NURSING	"GERIATRIC NURSE PRACTITIONER PROGRAM" HRA/BUREAU OF HEALTH PROFESSIONS 5 D24 NU00162-05	441931 09/01/85-08/31/86 Continuation 5th of 5 years	\$ 226,746

HUNTER COLLEGE  
OF THE  
CITY UNIVERSITY OF NEW YORK

## OFFICE OF RESEARCH ADMINISTRATION

## AWARDS RECEIVED IN FISCAL YEAR 1986

PAGE NO. 7

PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED
NAVARRE, JANE CAMPUS SCHOOLS PROGRAMS IN EDUCATION	"CURRICULUM FOR GIFTED CHILDREN" NY STATE EDUCATION DEPARTMENT	HCB 01/01/86-06/01/86 New	\$ 5,000
RICH, EVELYN CAMPUS SCHOOLS PROGRAMS IN EDUCATION	"ENRICHMENT PROGRAM FOR NEWLY ADMITTED DISADVANTAGED STUDENTS" CHARLES ULRICK & JOSEPHINE BAY FOUNDATION	HCB 06/01/86-08/31/86 New	\$ 3,000
BALMUTH, MIRIAM CURRICULUM & TEACHING PROGRAMS IN EDUCATION	"ESSENTIAL CHARACTERISTICS OF EFFECTIVE ADULT LITERACY PROGRAMS: A REVIEW AND ANALYSIS OF THE RESEARCH" NY STATE EDUCATION DEPARTMENT	03/01/84-03/01/85 New	NA
NIMAN, JOHN & VAZQUEZ, JOSE CURRICULUM & TEACHING PROGRAMS IN EDUCATION	"COMPUTER & MATHEMATICS EDUCATION FOR BILINGUAL ELEMENTARY SCHOOL TEACHERS" U. S. EDUCATION DEPARTMENT 6 008525146	444871 10/01/85-09/30/86 New	\$ 92,741
VAZQUEZ, JOSE CURRICULUM & TEACHING PROGRAMS IN EDUCATION	"NEW YORK BILINGUAL EDUCATION MULTIFUNCTIONAL SERVICE CENTER" U. S. EDUCATION DEPARTMENT 300830214	444680 10/01/85-09/30/86 Continuation 3rd of 3 years	\$ 584,679

HUNTER COLLEGE  
OF THE  
CITY UNIVERSITY OF NEW YORK

## OFFICE OF RESEARCH ADMINISTRATION

## AWARDS RECEIVED IN FISCAL YEAR 1986

PAGE NO. 8

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	"HONORARIA FOR REHABILITATION COUNSELING PROGRAM" VARIOUS	770736 09/01/85-12/31/87 New	\$ 440
O'NEILL, JOHN EDUCATIONAL FOUNDATIONS PROGRAMS IN EDUCATION	"LONG TERM TRAINING PROJECT: REHABILITATION COUNSELING" U. S. EDUCATION DEPARTMENT G 028500008	444866 09/01/85-08/31/86 New 1st of 3 years	\$ 66,203
O'NEILL, JOHN EDUCATIONAL FOUNDATIONS PROGRAMS IN EDUCATION	"INDEPENDENT LIVING SKILLS TRAINING FOR SEVERELY DISABLED YOUNG ADULTS" UNITED CEREBRAL PALSY/U.S.E.D. G 00845204	770749 10/01/85-09/30/86 Renewal 2ND of 2 years	\$ 31,415
BURKE, THOMAS HEALTH & PHYSICAL EDUCATION PROGRAMS IN EDUCATION	"PROJECT HAPPY (HUNTER ACTIVITY PROGRAM FOR PARENTS & YOUTH)" EASTER SEAL SOCIETY	770746 09/26/85-08/31/86 Renewal 5th of 5 years	\$ 39,083
BURKE, THOMAS HEALTH & PHYSICAL EDUCATION PROGRAMS IN EDUCATION	"PROJECT HAPPY (HUNTER ACTIVITY PROGRAM FOR PARENTS & YOUTH)" ASSOCIATION FOR THE HELP OF RETARDED CHILDREN	HCB 07/01/85-06/30/86 New	\$ 411
HIGGINS, SUSAN HEALTH & PHYSICAL EDUCATION PROGRAMS IN EDUCATION	"PROJECT HAPPY (HUNTER ACTIVITY PROGRAM FOR PARENTS & YOUTH)" TOWN SQUASH, INC.	770797 02/23/86-06/30/89 New	\$ 570

HUNTER COLLEGE  
OF THE  
CITY UNIVERSITY OF NEW YORK

## OFFICE OF RESEARCH ADMINISTRATION

## AWARDS RECEIVED IN FISCAL YEAR 1986

PAGE NO. 9

PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED
ANASTASIOU, NICHOLAS SPECIAL EDUCATION PROGRAMS IN EDUCATION	"OUTREACH: FACILITATIVE ENVIRONMENTS ENCOURAGING DEVELOPMENT" U.S. EDUCATION DEPARTMENT (GRADUATE CENTER)	444872 10/01/85-09/30/86 Renewal 3rd of 3 years	\$ 107,457
COHEN, SHIRLEY SPECIAL EDUCATION PROGRAMS IN EDUCATION	"CURRICULUM FOR TRAINING ADMINISTRATORS OF COMMUNITY-BASED RESIDENTIAL PROGRAM FOR THE DEVELOPMENTALLY DISABLED" U. S. EDUCATION DEPARTMENT 6 008535148	444870 09/30/85-09/29/86 New	\$ 49,411
COHEN, SHIRLEY SPECIAL EDUCATION PROGRAMS IN EDUCATION	"PREPARATION OF SECONDARY SPECIAL EDUCATION TEACHERS FOR LOW-ACHIEVING LD & SEVERELY EMOTIONALLY DISABLED YOUTH" U. S. EDUCATION DEPARTMENT 6 008535089	444824 07/01/85-05/31/86 New 1st of 3 years	\$ 68,031
MANN, LESTER SPECIAL EDUCATION PROGRAMS IN EDUCATION	"TRAINING OF SPECIAL EDUCATION M.A./BILINGUAL SPECIAL EDUCATION CERTIFIED TEACHERS" U. S. EDUCATION DEPARTMENT 6008535106	444825 07/01/85-05/31/86 New 1st of 3 years	\$ 74,680
SILBERMAN, ROSANNE SPECIAL EDUCATION PROGRAMS IN EDUCATION	"PREPARATION OF TEACHERS FOR SEVERELY/MULTIPLY HANDICAPPED CHILDREN" U. S. EDUCATION DEPARTMENT 6008301096	444826 07/01/85-05/31/86 Continuation 9th of 9 years	\$ 70,415



HUNTER COLLEGE  
OF THE  
CITY UNIVERSITY OF NEW YORK

## OFFICE OF RESEARCH ADMINISTRATION

## AWARDS RECEIVED IN FISCAL YEAR 1986

PAGE NO. 10

PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED
SHALALA, DONNA & MAWE, RICHARD A. PRESIDENT/DEAN SCIENCES & MATHEMATICS	"RESEARCH CENTER FOR GENE STRUCTURE & FUNCTION" NATIONAL INSTITUTES OF HEALTH (RESEARCH CENTER IN MINORITY INSTITUTIONS)	441983 09/30/85-09/29/86 New 1st of 5 years	\$ 500,000
MAWE RICHARD & GENN, COLE ACADEMIC DEAN SCIENCES & MATHEMATICS	"CULTURAL EXCHANGE WITH BEIJING" PFIZER, INTERNATIONAL, INC. (MANHATTAN CENTER FOR SCIENCES & MATHEMATICS)	770805 04/21/86-12/31/99 New	\$ 1,000
MAWE, RICHARD & GENN, COLE ACADEMIC DEAN SCIENCES & MATHEMATICS	"GENERAL ELECTRIC SCHOLARS PROGRAM" GENERAL ELECTRIC FOUNDATION (MANHATTAN CENTER FOR SCIENCES & MATHEMATICS)	770734 09/01/85-08/31/86 New 1st of 3 years	\$ 40,000
MAWE, RICHARD & GENN, COLE ACADEMIC DEAN SCIENCES & MATHEMATICS	"MANHATTAN CENTER GENERAL SUPPORT" MORGAN STANLEY FOUNDATION (MANHATTAN CENTER FOR SCIENCES & MATHEMATICS)	770505 09/01/85-01/31/87 Supplement	\$ 5,000
MAWE, RICHARD ACADEMIC DEAN SCIENCES & MATHEMATICS	"MINORITY BIOMEDICAL RESEARCH SUPPORT PROGRAM" NATIONAL INSTITUTES OF HEALTH 2 506 RR08176-07 (MBRS ADMINISTRATIVE GRANT-SUBPROJECTS ARE LISTED UNDER INDIVIDUAL FACULTY)	441997 02/01/86-12/31/86 Renewal 7th of 10 years	\$ 177,218
MAWE, RICHARD & REITMAN, JUDITH ACADEMIC DEAN SCIENCES & MATHEMATICS	"MINORITY HIGH SCHOOL STUDENT RESEARCH APPRENTICE PROGRAM" NIH/DIVISION OF RESEARCH RESOURCES 1 503 RR03410-02	442024 03/01/86-02/28/87 Renewal	\$ 4,500
MAWE, RICHARD ACADEMIC DEAN SCIENCES & MATHEMATICS	"MINORITY ACCESS TO RESEARCH CAREERS" NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES 5 T34 GM07823-07	442043 06/01/86-05/31/87 Continuation 7th of 10 years	\$ 85,195

HUNTER COLLEGE  
OF THE  
CITY UNIVERSITY OF NEW YORK

## OFFICE OF RESEARCH ADMINISTRATION

## AWARDS RECEIVED IN FISCAL YEAR 1986

PAGE NO. 11

PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED
MAWE, RICHARD & GENN, COLE ACADEMIC DEAN SCIENCES & MATHEMATICS	"MATHEMATICS TUTORIAL PROGRAM" INTERNATIONAL PAPER COMPANY FOUNDATION (MANHATTAN CENTER FOR SCIENCES & MATHEMATICS)	770428 05/01/86-06/30/87 Renewal 4th of 4 years	\$ 3,000
MAWE, RICHARD & CLARKSON, SANDRA ACADEMIC DEAN SCIENCES & MATHEMATICS	"COMPUTER EQUIPMENT FOR DOLCIANI MATHEMATICS LEARNING CENTER" MARY DOLCIANI HALLORAN FOUNDATION	HCB 05/15/86-05/14/87 New	\$ 10,000
KRAKOW, JOSEPH B. INTERDISCIPLINARY SCIENCES & MATHEMATICS	"BIOMEDICAL RESEARCH SUPPORT" NIH/DIVISION OF RESEARCH RESOURCES 2 S07 RR07109-18	442035 04/01/86-03/31/87 Renewal	\$ 81,941

HUNTER COLLEGE  
OF THE  
CITY UNIVERSITY OF NEW YORK

## OFFICE OF RESEARCH ADMINISTRATION

## AWARDS RECEIVED IN FISCAL YEAR 1986

PAGE NO. 12

PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED
ANDERSON, WINSTON & WYCHE, JAMES BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"REGULATION OF HYPOPHYSEAL: GONADAL GROWTH AND DIFFERENTIATION" NATIONAL SCIENCE FOUNDATION RII-8505763	440306 09/01/85-02/29/88 New	\$ 294,522
ANDERSON, WINSTON BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"MINORITY BIOMEDICAL RESEARCH SUPPORT GRANT" NATIONAL CANCER INSTITUTE 2 SD6 RR08176-07 (MBRS SUBPROJECT)	441998 02/01/86-12/31/86 Renewal 7th of 10 years	\$ 27,200
BRODY, MARCIA BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"PHOTOSYNTHESIS RESEARCH" PRIVATE DONORS	770221 12/01/85-12/31/86 Supplement	\$ 10,800
CHAPPELL, RICHARD BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"NEURAL INTERACTIONS OF THE RETINA" NATIONAL EYE INSTITUTE 5 R01 EY00777-13	441975 09/30/85-09/29/86 Renewal 13th of 13 years	\$ 135,186
CHAPPELL, RICHARD BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"MINORITY BIOMEDICAL RESEARCH SUPPORT GRANT" NATIONAL EYE INSTITUTE 2 SD6 RR08176-07 (MBRS SUBPROJECT)	441999 02/01/86-12/31/86 Renewal 7th of 10 years	\$ 14,797
COHEN, WILLIAM BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"STUDIES ON MARGINAL BAND FORMATION & FUNCTION IN ERYTHROCYTES" NATIONAL SCIENCE FOUNDATION DCB-8409159	440245 09/01/85-02/28/87 Continuation 5th of 6 years	\$ 50,000
COHEN, WILLIAM BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"MINORITY BIOMEDICAL RESEARCH SUPPORT GRANT" NATIONAL HEART, LUNG & BLOOD INSTITUTE 2 SD6 RR08176-07 (MBRS SUBPROJECT)	442000 02/01/86-12/31/86 Renewal 7th of 10 years	\$ 20,465

HUNTER COLLEGE  
OF THE  
CITY UNIVERSITY OF NEW YORK

OFFICE OF RESEARCH ADMINISTRATION

AWARDS RECEIVED IN FISCAL YEAR 1986

PAGE NO. 13

PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED
HENDERSON, ANN BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"RELATIONSHIP OF CHROMOSOME STRUCTURE & BEHAVIOR TO CHROMOSOME ABERRATION" NATIONAL SCIENCE FOUNDATION DCB-8319459	440246 10/01/85-03/31/87 Continuation 2nd of 3 years	\$ 65,000
HENDERSON, ANN BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"MONITORING RNA, DNA & PROTEIN SYNTHESIS IN CULTURED CHINESE HAMSTER OVARY CELLS" ELECTRO-BIOLOGY, INC.	770764 12/01/85-05/01/86 Renewal 2nd of 2 years	\$ 9,750
HENDERSON, ANN BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"MINORITY BIOMEDICAL RESEARCH SUPPORT GRANT" NIH/DIVISION OF RESEARCH RESOURCES 2 SO6 RR08176-07 (MBRS SUBPROJECT)	442001 02/01/86-12/31/86 Renewal 7th of 10 years	\$ 11,537
KRAKOW, JOSEPH BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"STUDIES ON THE CYCLIC AMP RECEPTOR OF E COLI" NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES 2 R01 GM22619-10	441976 09/16/85-08/31/86 Renewal 10th of 10 years	\$ 125,825
KRAKOW, JOSEPH BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"MINORITY BIOMEDICAL RESEARCH SUPPORT GRANT" NATL INSTITUTE OF ARTHRITIS, DIGESTIVE & KIDNEY DISEASES 2 SO6 RR08176-07 (MBRS SUBPROJECT)	442002 02/01/86-12/31/86 Renewal 7th of 10 years	\$ 16,176
KRAKOW, JOSEPH BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"RNA SYNTHESIS BY BACTERIAL RNA POLYMERASE" NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES 5 R01 GM18673-14	442029 04/01/86-03/31/87 Continuation 14th of 17 years	\$ 149,046
LIPKE, PETER BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"MINORITY BIOMEDICAL RESEARCH SUPPORT GRANT" NIH/DIVISION OF RESEARCH RESOURCES 2 SO6 RR08176-07 (MBRS SUBPROJECT)	442003 02/01/86-12/31/86 Renewal 7th of 10 years	\$ 16,178

HUNTER COLLEGE  
OF THE  
CITY UNIVERSITY OF NEW YORK

## OFFICE OF RESEARCH ADMINISTRATION

## AWARDS RECEIVED IN FISCAL YEAR 1986

PAGE NO. 14

PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED
OZER, HARVEY BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"IMMORTALIZATION OF SV40-TRANSFORMED HUMAN CELLS" NATIONAL CANCER INSTITUTE 5 R01 A604821-02	441942 09/01/85-08/31/86 Continuation 2nd of 3 years	\$ 126,582
OZER, HARVEY BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"HOST FUNCTIONS RELATED TO TUMOR VIRUS INFECTION" NATIONAL CANCER INSTITUTE 5 R01 CA23002-10	441984 12/01/85-11/30/86 Continuation 10th of 13 years	\$ 238,217
OZER, HARVEY BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"MINORITY BIOMEDICAL RESEARCH SUPPORT GRANT" NATL INSTITUTE OF ARTHRITIS, DIGESTIVE & KIDNEY DISEASES 2 S06 RR08176-07 (MBRS SUBPROJECT)	442004 02/01/86-12/31/86 Renewal 7th of 10 years	\$ 38,226
RUDNER, RIVKA BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"MINORITY BIOMEDICAL RESEARCH SUPPORT GRANT" NATL INSTITUTE OF ARTHRITIS, DIGESTIVE & KIDNEY DISEASES 2 S06 RR08176-07 (MBRS SUBPROJECT)	442005 02/01/86-12/31/86 Renewal 7th of 10 years	\$ 27,200
WYCHE, JAMES BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"GROWTH CONTROL OF CULTURED RAT OVARIAN CELLS" NATIONAL SCIENCE FOUNDATION DCB-8410661	440235 08/15/85-08/31/86 Continuation 5th of 6 years	\$ 60,027
WYCHE, JAMES BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"MINORITY BIOMEDICAL RESEARCH SUPPORT GRANT" NATL INSTITUTE OF ARTHRITIS, DIGESTIVE & KIDNEY DISEASES 2 S06 RR08176-07 (MBRS SUBPROJECT)	442006 02/01/86-12/31/86 Renewal 7th of 10 years	\$ 42,863

HUNTER COLLEGE  
OF THE  
CITY UNIVERSITY OF NEW YORK

## OFFICE OF RESEARCH ADMINISTRATION

## AWARDS RECEIVED IN FISCAL YEAR 1986

PAGE NO. 15

PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED
BEVERIDGE, DAVID CHEMISTRY SCIENCES & MATHEMATICS	"FREE ENERGY SIMULATIONS" NATIONAL SCIENCE FOUNDATION CHE-8507630	440297 09/01/85-02/28/87 New 1st of 3 years	\$ 70,000
BEVERIDGE, DAVID CHEMISTRY SCIENCES & MATHEMATICS	"ACCESS TO SUPERCOMPUTERS VIA THE PROPHET SYSTEM" NATIONAL INSTITUTES OF HEALTH (AWARD TRANSFERRED TO BOLT, BERANEK & NEWMAN)	11/01/85-10/31/86 New	\$ 15,715
BEVERIDGE, DAVID CHEMISTRY SCIENCES & MATHEMATICS	"MINORITY BIOMEDICAL RESEARCH SUPPORT GRANT" NIH/DIVISION OF RESEARCH RESOURCES 2 SD6 RR08176-07 (MBRS SUBPROJECT)	442007 02/01/86-12/31/86 Renewal 7th of 10 years	\$ 27,202
BEVERIDGE, DAVID CHEMISTRY SCIENCES & MATHEMATICS	"COMPUTER SIMULATION OF MOLECULAR LIQUIDS" NATIONAL BUREAU OF STANDARDS 43NANB612056	449734 06/13/86-09/30/86 New	\$ 15,000
BROIDO, MICHELLE & FRECHET, DENISE CHEMISTRY SCIENCES & MATHEMATICS	"NMR INCOME ACCOUNT" VARIOUS AGENCIES	770521 07/01/85-06/30/86 Supplement	\$ 19,380
DANNENBERG, JOSEPH CHEMISTRY SCIENCES & MATHEMATICS	"CALCULATION OF BOND DISSOCIATION AND ACTIVATION PARAMETERS FOR CAGE MOLECULES" DEPARTMENT OF DEFENSE/ARMY DAAK10-85-R-0117	447217 02/28/85-02/28/86 Supplement	\$ 12,790

