HUNTER COLLEGE

Annual Report of Grants and Contracts

JULY 1, 1986 THROUGH JUNE 30, 1987



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Opening Remarks

During this past year, Hunter College was visited by the Middle States Association which conducts accreditation reviews every ten years. Our guests left the College after their three-day stay marvelling at the dedication and achievements of the faculty. Especially in the light of limited resources, the Middle States team was impressed by the level of grant support that has shown steady growth over the last decade.

With fiscal year 1987 having come to a close, we are pleased to report that the momentum has continued. Awards from external sources for project support exceeded \$11.5 million from 241 awards being administered by the College and the CUNY Research Foundation. The number of faculty and staff directing the projects stands at 128, the highest number of individuals directing external grants in the College's history.

More than one hundred faculty competed for PSC-CUNY Research Awards during last year's competition. Numerous faculty applied or were nominated for other external and various College and University awards. When counting up the record of success over the past year, we note that 206 faculty members -- two of every seven faculty in the College -- were recipients of one or more external or internal awards.

We are pleased to congratulate all who had a part in recording a decade of growth and achievement.

Tilden J. LeMelle

Provost



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REPORT OF GRANTS AND CONTRACTS - FISCAL YEAR 1987

In preparing this annual report, I referred to the page with which I had introduced earlier years' versions of this document. It is a tribute to the faculty of Hunter College that this year I again find myself in the position of searching for appropriate superlatives.

The figures for fiscal 1987 are in, and for the ninth time in the last ten years, a new record has been set for the dollar volume of awards from external (i.e., outside CUNY) sources. At \$11,523,833, Hunter College has tripled annual grant and contract dollars as compared to nine years ago. With 241 awards, we have quadrupled the figure of ten years ago. By submitting 434 proposals and progress reports, we have more than quintupled the count of a decade ago.

Fiscal year 1987 was the best ever in numbers of awards from federal, state, city, foundation, corporate and non-profit sources, and dollars were up from all sources except the state. The Division of Sciences and Mathematics increased its level of support for the ninth consecutive year, surpassing the \$4.5 million mark. The Divisions of Programs in Education and Social Sciences also recorded their best years. External support of research projects surpassed \$5 million for the first time.

The report that follows lists each award made to the College. Within the section on external project support, we have listed fellowships and other awards given directly to faculty. In separate sections we have included the information on PSC-CUNY grants and other Hunter and CUNY support. Taken together, these awards demonstrate that the Hunter faculty's wide range of expertise is recognized nationally as well as within the university community.

Various statistical data throughout the report are meant to provide a perspective of grant and contract activity since the early 1970's. The reader will see evidence of steady growth in the most recent decade.

Robert J. Buckley
Robert J. Buckley

Director

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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

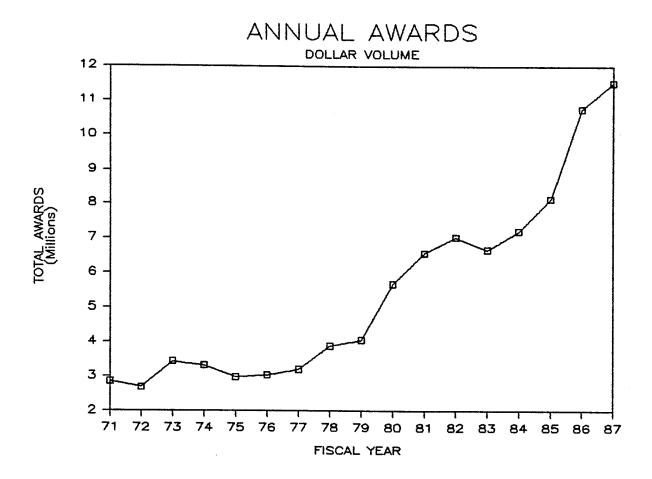
Section I-B. Individual Project Listing

Section I-C. Proposal Submissions

Section I-A: OVERVIEW OF EXTERNAL FUNDING

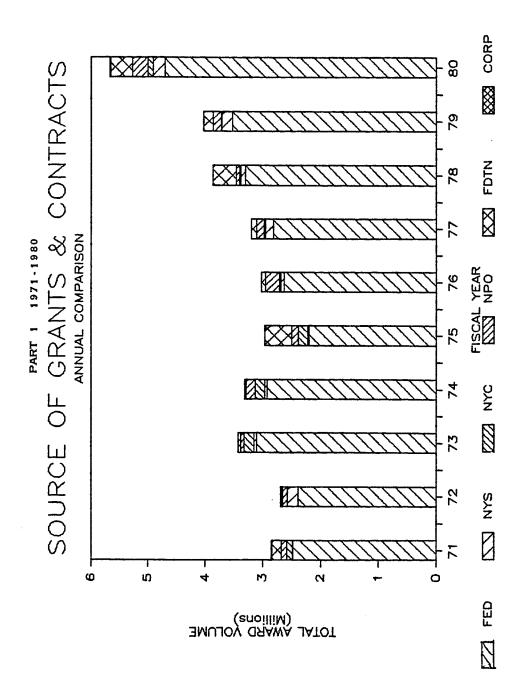
This section contains statistical information on grants and contracts from external sources, i.e., agencies of Federal, State, and City governments, foundations, corporations, and non-profit organizations. For the sake of making comparisons, figures are given back to 1971 when they are available.

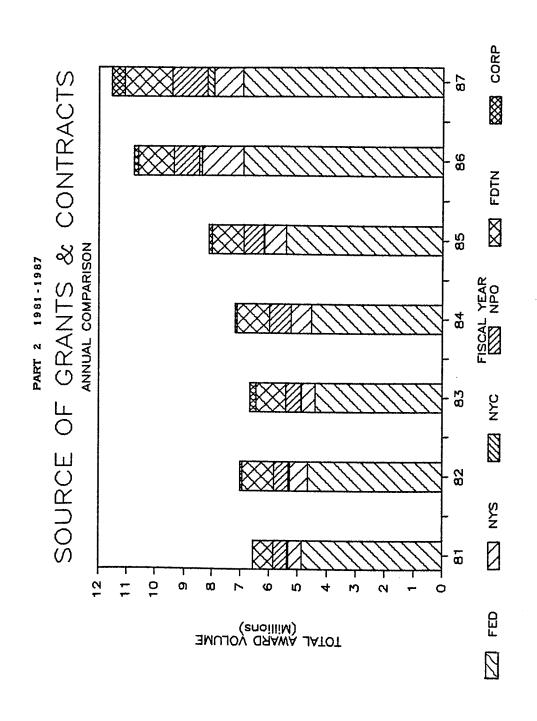
For statistical purposes, although the Minority Biomedical Research Support grant is awarded for "subprojects" to faculty members from three departments in two academic regions (Divisions of Sciences and Mathematics and Social Sciences), the grant is included only once in each division's project count.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



NUMBER OF AWARDS AND TOTAL DOLLAR VOLUME BY SOURCE OF FUNDS

FISCAL YEAR	•	FEDERAL AWARDS		NY STATE AWARDS		NY CITY AWARDS		NON- PROFIT ORGANI- ZATIONS		FOUNDA- TIONS		CORPO- RATIONS		TOTAL AWARDS
71	37	\$2,478,727	1	\$7,371	1	\$100,865	5	\$91,447	5	\$160,915	1	\$15,000	50	\$2,854,325
72	47	\$2,385,529	8	\$182,776	0	\$0	5	\$90,494	2	\$13,618	1	\$15,000	63	\$2,687,417
73	60	\$3,103,453	3	\$49,475	2	\$168,594	7	\$64,954	4	\$42,582	0	\$0	76	\$3,429,058
74	5 7	\$2,923,161	3	\$39,877	3	\$160,632	14	\$166,779	2	\$20,000	0	\$0	79	\$3,310,449
75	49	\$2,208,075	1	\$28,463	4	\$147,760	9	\$118,519	6	\$460,907	0	\$0	69	\$2,963,724
76	53	\$2,628,363	2	\$54,509	3	\$35,003	13	\$237,943	3	\$71,614	0	\$0	74	\$3,027,432
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

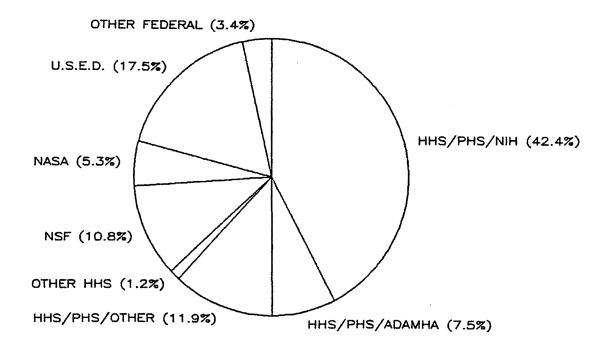




BREAKDOWN OF FEDERAL SUPPORT - FY 1987

AGENCY	AMOUNT	PERCENTAGE
HHS/PHS/NIH	\$2,946,092	42.38%
HHS/PHS/ADAMHA	\$520,098	7.48%
HHS/PHS/OTHER	\$830,312	11.94%
OTHER HHS	\$84,9 30	1.22%
NSF	\$752,724	10.83%
NASA	\$366,270	5.27%
U.S.E.D.	\$1,213,553	17.46%
OTHER FEDERAL	\$238,032	3.42%
TOTAL	\$6,952,011	100.00%

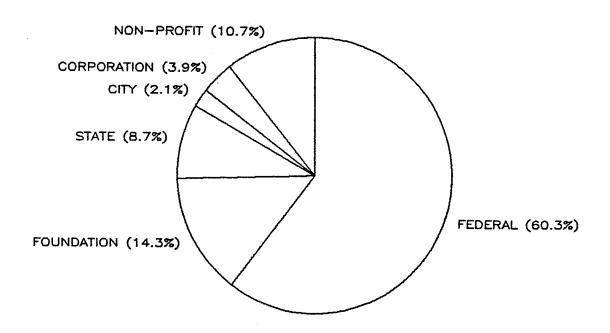
BREAKDOWN OF FEDERAL SUPPORT



AWARDS RECEIVED IN 1987: COMPARISON OF SOURCES

SOURCE	NUMBER OF AWARDS	AMOUNT RECEIVED	PERCENTAGE OF NUMBER OF AWARDS	PERCENTAGE OF TOTAL DOLLARS
FEDERAL	81	\$6,952,011	33.61%	60.33%
STATE	12	\$1,004,615	4.98%	8.72%
CITY	11	\$246,955	4.56%	2.14%
FOUNDATION	56	\$1,643,571	23.24%	14.26%
CORPORATION	19	\$447,144	7.88%	3.88%
NON-PROFIT	62 	\$1,229,537	25.73% 	10.67%
TOTAL	241	\$11,523,833	100.00%	100.00%

COMPARISON OF SOURCES PERCENTAGE OF AMOUNT AWARDED - FY 1987



GRANTS AND CONTRACTS BY REGION NUMBER OF AWARDS AND TOTAL DOLLARS 1971-1978

	î.	FY1971		FY1972	2		FY1973	í.e.,	FY1974	E	FY1975	14	FY1976	FY	FY1977	FΥ	FY1978
HEALTH SCIENCES	i	: : : :	4.	4 \$5	\$540,769	_ =	\$584,041	- 2	\$773,479	, w	\$63,524	, ,	\$232,016	. 2	\$167,266	- 7	\$21,714
HUMANITIES & ARTS	4	\$75,667		2	\$8,197	ო	\$41,350			4	\$385,907	က	\$219,336	2	\$29,500	æ	\$234,009
NUKSING	∞	\$447,846	6		\$521,642	9	\$451,345	9	\$536,884	4	\$455,526	5	9526,896	ო	\$346,277	က	\$472,995
PROGRAMS IN EDUCATION	₹*	\$229,544	4 12		\$563,744	Π	\$619,302	20	\$900,101	11	\$558,579	12	\$534,733	12	\$514,539	11	\$628,195
SCIENCES & MATHEMATICS	20 \$1	20 \$1,207,555	5 19		\$468,134	19	\$665,272	21	\$637,960	25	\$787,686	20	\$712,529	21 \$	21 \$1,286,637	22 \$	22 \$1,085,317
SOCIAL SCIENCES	2	5 \$171,621	6		\$306,980	14	\$554,758	12	\$243,184	13	\$318,756	14	\$287,658	89	\$253,981	8	\$208,504
SOCIAL WORK	7	\$694,529	33		\$173,696	9	\$403,632	9	\$144,087	4	\$269,645	4	\$208,455	4	\$272,443	9	\$324,677
BROOKDALE CENTER ON AGING										-	\$70,000	က	\$174,962	7	\$208,881	9	\$398,034
CENTRO DE ESTUDIOS PUERTORRIQUENOS																	
OFFICE OF THE PRESIDENT AND THE PROVOST	-	\$12,563	5		\$104,255	7	\$9,858	4	\$28,242	ო	\$34,739	₹*	\$67,033		\$13,930	7	\$202,855
OFFICE OF THE VICE PRESIDENT FOR ADMINISTRATION																	
OFFICE OF THE VICE PRESIDENT FOR STUDENT SERVICES		\$15,000				4	\$99,500	ო	\$46,512	-	\$19,362	7	\$33,814		\$100,338	ო	\$295,322
SENATE																	
TOTAL NUMBER OF AWARDS AND TOTAL DOLLARS	50 \$2	50 \$2,854,325		63 \$2,687,417	7,417	76 \$3	76 \$3,429,058	79 &	79 \$3,310,449	Z\$ 69	69 \$2,963,724	74 83	74 \$3,027,432	59 \$3	59 \$3,193,792	66.83	66 \$3,871,622

GRANTS AND CONTRACTS BY REGION NUMBER OF AWARDS AND TOTAL DOLLARS 1979-1987

	FY1979	os.	FY1980	90	FY1981	FY1982	FY1983	FY1984	FY1985	FY1986		FY1987	
HEALTH SCIENCES	9	6 \$87,723	2	\$80,837	3 \$107,523	3 \$111,598	5 \$143,286	3 \$97,233	8 \$314,059	12 \$981,289		18 \$4	\$455,773
HUMANITIES & ARTS	ۍ ه	\$268,976	7	\$206,366	4 \$118,752	5 \$242,966	8 \$45,926	4 \$33,500	2 \$196,005	8 \$15,862		10 \$1	\$118,263
NURSING	4.	\$513,578	89	\$808,157	7 \$534,420	8 \$731,456	4 \$611,746	5 \$766,454	5 \$717,838	\$ \$658,760	160	8 \$5	\$520,253
PROGRAMS IN EDUCATION	\$	\$439,729	13	\$814,332	9 \$1,054,355	10 \$933,142	9 \$632,978	14 8998,372	10 \$867,643	15 \$1,193,536		24 \$1,4	\$1,461,604
SCIENCES & HATHEMATICS	24 \$1,	24 \$1,097,869	31 \$1	31 \$1,898,355	28 \$1,898,713	36 \$2,265,607	39 \$2,343,020	44 \$2,374,189	35 \$2,611,168	43 \$3,771,726		61 \$4,5	\$4,526,516
SOCIAL SCIENCES	8	\$460,008	14	14 \$690,092	17 \$1,053,919	17 \$580,440	24 \$1,030,489	17 \$734,616	25 \$1,096,907	33 \$1,070,237		38 \$1,1	\$1,160,331
SOCIAL WORK	7 \$	\$413,550	6	\$426,007	12 \$496,420	7 \$375,121	5 8239,285	8 \$345,920	11 \$313,129	14 \$206,651		20 \$4	\$441,084
BROOKDALE CENTER ON AGING	& &	\$523,032	12	\$726,313	16 \$869,355	20 \$844,166	21 \$749,324	18 \$1,081,210	16 \$1,276,488	24 \$2,345,300		34 \$2,3	\$2,328,686
CENTRO DE ESTUDIOS PUERTORRIQUENOS							8 \$269,982	\$ \$213,162	7 \$120,001	9 \$159,853		15 \$2	\$214,589
OFFICE OF THE PRESIDENT AND THE PROVOST	44	\$46,119	-	\$1,900	2 \$40,500	6 8694,897	5 \$383,690	8 \$344,757	6 \$412,563	9 \$147,451	451	4 \$1	\$171,852
OFFICE OF THE VICE PRESIDENT FOR ADMINISTRATION							1 \$1,000					7	\$13,874
OFFICE OF THE VICE PRESIDENT FOR STUDENT SERVICES	33	\$186,386	2	\$15,719	5 \$386,307	4 \$240,420	4 \$209,493	4 \$215,029	4 \$212,881	\$ \$201,250	250	7 \$1	\$111,008
SENATE						2 \$4,500						*	
TOTAL NUMBER OF AWARDS AND TOTAL DOLLARS	77 \$4,	77 \$4,036,970	94 \$5	94 \$5,668,078	103 \$6,560,264	118 \$7,024,313	133 \$6,660,219	130 87,204,442	129 \$8,138,682	177 \$10,751,915		241 \$11,523,833	23,833

GRANTS AND CONTRACTS BY CLASSIFICATION EXTERNAL FUNDING 1971-1980

	FY	FY1971	بغز	FY1872	FY	FY1973	Ŧ	FY1974	- Z	1971-1980 FY1975	FY	FY1976	F	FY1977	Ϋ́	FY1978	FVI	FY1979	L.	FV1080
RESEARCH	75.83	25. \$1.379.176	. 40	24 \$956 D36	31 -	31 \$1 147 620	34.4	34 41 211 005	, 6	1 067 064	1 6	61 042 072		7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	: : 3	200				
	}		7		5	070'/ET'		600,116,11	2	#c0'/c0'Te cc	9	30 al,043,9/3	7	081,812,18 /2	8° 97	485,355,386	37.	31 \$1,539,795	47	47 \$2,844,406
TRAINING	20 \$	20 \$1,402,417	20	20 \$1,089,266	35 \$	35 \$1,827,415	27 \$	27 \$1,369,907	18	\$988,828	22 \$	22 \$1,134,761	19.8	19 \$1,038,677	16 \$	16 \$1,154,076	20 \$	20 \$1,309,934	25 4	25 \$1,643,564
COMMUNITY SERVICE	0	0\$	7	\$33,190	0	0\$	2	\$45,678	0	\$0	7	\$63,500	က	\$47,498	ო	\$126,873	5	\$119,997	က	\$134,960
PROGRAN DEVELOPMENT	0	0\$	6	\$283,969	က	\$41,350	6	\$116,689	13	\$529,866	11	\$380,592	80	\$559,369	12	\$643,435	=	\$406,200	16	\$801,912
FELLOWSHIPS	0	80	0	98	0	0\$	0	0\$	0	0\$	-	\$11,900	0	\$0	0	0\$	0	0\$	0	0\$
PUBLICATION	0	90	0	0\$	0	80	0	90	0	\$0	0	\$0	0	0\$	0	0\$	-	\$66,745	0	0\$
CONFERENCE	0	0\$	0	0\$		\$1,250	0	\$0	0	98	0	0\$	0	0\$	-	\$2,000	-	\$5,805	0	80
SCHOLARSHIP	0	\$0	0	0\$	0	\$0	0	0 \$	0	0\$	0	0\$	0	3.0	-	\$15,600	-	006'06\$	0	0\$
STUDENT SERVICES	-	\$15,000	-	\$75,000	-	\$75,000	ო	\$166,512	7	\$129,362	7	\$33,814	-	\$100,338	ო	\$295,322	က	\$186,386	0	90
INSTITUTIONAL	-	\$12,563	z.	\$104,255	4	\$299,314	က	\$291,838	က	\$257,814	4	\$331,392	-	\$228,730	7	\$281,930	2	\$250,692	-	\$197,876
DEMONSTRATION	0	0\$	0	\$0	0	\$0	0	0\$	0	\$0	0	0\$	0	\$0	0	0\$	0	0\$	0	0\$
EXHIBITION	0	\$0	0	0\$	0	0\$	0	90	0	0\$	0	\$0	0	\$0	0	\$0	0	0\$	0	90
HISCELLANEOUS	က	\$45,169	2	\$145,701	-	\$37,109	~ 4	98,820	0	0\$	7	\$27,500	0	0\$	0	0\$	7	\$60,516	7	\$45,360
TOTALS	50 \$2	50 \$2,854,325	63 \$	63 82,687,417	76 \$3	76 \$3,429,058	% 6 <i>L</i>	79 \$3,310,449	?\$ 69	69 \$2,963,724	74 \$3	74 \$3,027,432	59 \$3	59 \$3,193,792	66 \$3	66 \$3,871,622	77 84	77 \$4,036,970	94 \$	94 \$5,668,078

GRANTS AND CONTRACTS BY CLASSIFICATION EXTERNAL FUNDING 1981-1987

	FY1981	. 33	FY1982	982	FY1983	983	FY1984	984	FYI	FY1985	FY1	FY1986	Ē.	FY1987	
RESEARCH	41 \$2,	\$2,446,112	47 \$	47 \$2,689,324	56 \$3	56 \$3,131,035	52 \$3,	52 \$3,025,579	50 \$	50 \$3,447,517	65	65 \$4,919,285	- 16	91 \$5,192,671	
TRAINING	30 \$1,	\$1,762,253	26 \$]	26 \$1,986,272	27 \$1	27 \$1,757,586	24 \$	24 \$2,264,967	22 \$	22 \$1,900,778	30	\$2,778,637	51	\$2,854,057	
COMMUNITY SERVICE	9	\$192,942	6	\$388,041	23	\$554,492	23	\$565,194	23	\$719,096	10	\$416,299	11	\$454,612	
PROGRAM DEVELOPHENT	15 \$1,	\$1,034,019	19 \$1	19 \$1,404,803	13	\$916,205	13	\$845,771	14 \$	14 \$1,400,498	44 .	\$2,018,646	09	\$2,388,537	
FELLOWSHIPS	0	90	0	0\$	0	0\$	က	\$90,387	7	\$58,874	7	\$14,005	က	\$49,250	
PUBLICATION	0	\$0		\$494	0	0\$	0	\$0	S	\$16,513	4	\$8,830	7	\$17,837	
CONFERENCE	0	0\$	-	\$136,633	₹	\$26,192		\$1,500	-	\$4,250	7	\$11,491	က	\$3,865	
SCHOLARSHIP	65 65	\$519,805	4	\$94,442	0	0\$	S	\$182,580	8	\$338,715	6	\$323,059	6	\$319,966	
STUDENT SERVICES	භ භ	\$342,207	က	\$202,920	7	\$166,993	2	\$176,779	-	\$173,761	-	\$166,289	-	\$12,813	
INSTITUTIONAL	1 \$	\$181,683	2	\$87,984	4	\$22,090	0	\$0	0	80	2	\$50,604	4	\$228,725	
DEHONSTRATION	0	\$0	0	0\$	0	0\$	0	\$0		\$9,562		\$24,000	0	0\$	
EXHIBITION	0	0\$	0	0\$	0	0\$	0	0\$	0	\$0	-	\$1,500	0	90	
MISCELLANEOUS	4	\$81,243	9	\$33,400	44	\$85,625	7	\$51,685	7	\$69,118	က	\$19,270	-	\$1,500	

103 \$6,560,264 118 \$7,024,313 133 \$6,660,218 130 \$7,204,442 129 \$8,138,682 177 \$10,751,915 241 \$11,523,833

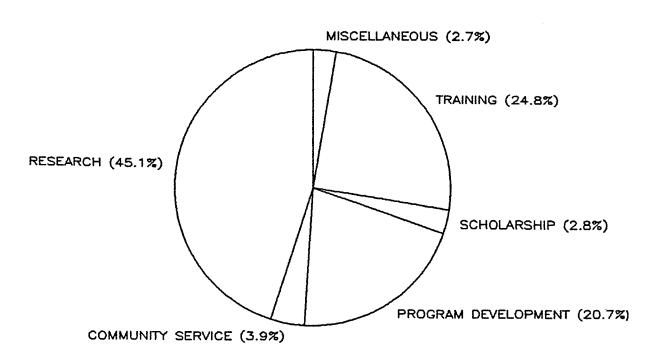
TOTALS

AWARDS RECEIVED IN 1987: CLASSIFICATION BY PURPOSE

CLASS	NUMBER OF AWARDS	AMOUNT RECEIVED		ERCENTAGE OF AMOUNT
RESEARCH	91	\$5,192,671	37.76%	45.06%
TRAINING	51	\$2,854,057	21.16%	24.77%
PROGRAM DEVELOPMENT	r 60	\$2,388,537	24.90%	20.73%
COMMUNITY SERVICE	11	\$454,612	4.56%	3.94%
SCHOLARSHIP	9	\$319,966	3.73%	2.78%
STUDENT SERVICES	1	\$12,813	0.41%	0.11%
INSTITUTIONAL	4	\$228,725	1.66%	1.98%
DEMONSTRATION	0	\$0	0.00%	0.00%
FELLOWSHIP	3	\$49,250	1.24%	0.43%
CONFERENCE	3	\$3,865	1.24%	0.03%
PUBLICATION	7	\$17,837	2.90%	0.15%
EXHIBITION	0	\$0	0.00%	0.00%
MISCELLANEOUS	1	\$1,500	0.41%	0.01%
TOTAL	241	\$11,523,833	100.00%	100.00%

CLASSIFICATION OF AWARDS BY PURPOSE

PERCENTAGE OF AMOUNT AWARDED - FY1987
CLASSIFICATIONS WITH LESS THAN 2.75% OF TOTAL AMOUNT ARE INCLUDED AS MISCELLANEOUS



Section I-B: INDIVIDUAL PROJECT LISTING

This section's 47 pages list the individual projects that comprised the year's record of awards sponsored by external sources in fiscal year 1987. 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 principal investigators at other institutions. When fiscal responsibility for an award lies with a colleagues's institution, CUNY collaborations are counted in the dollar total shown, and non-CUNY administered awards are listed but not counted.

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

The projects are listed as follows:

Academic Regions	<u>Page</u>
School of Health Sciences	1
Division of Humanities and Arts	4
Department of Art	4
Department of Classical and Oriental Studie	s 4
Department of English	5
Department of Music	5
Department of Romance Languages	5
Department of Theatre and Film	6

School of Nursing	7
Division of Programs in Education	9
Department of Academic Skills	9
Department of Curriculum and Teaching	9
Department of Educational Foundations	11
Department of Health and Physical Education	12
Department of Special Education	12
Department of Special Education	
Division of Sciences and Mathematics	14
Department of Biological Sciences	16
Department of Chemistry	19
Department of Computer Science	23
Department of Geology and Geography	23
Department of Mathematical Sciences	25
Department of Physics and Astronomy	25
	27
Division of Social Sciences	27
Department of Anthropology	28
Department of Economics	28
Department of History	20 29
Department of Political Science	30
Department of Psychology	33
Department of Sociology	33
Department of Urban Affairs	33
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CARRERA, MICHAEL HEALTH SCIENCES	"DISTINGUISHED SERVICE IN HUMAN SEXUALITY AWARD" RUTGERS UNIVERSITY	09/01/86-08/31/87 New		NA
EDWARDS, JAN HEALTH SCIENCES	*ORGANIZATION OF INFORMATIONAL STRUCTURE IN ARTICULATOR MOVEMENT AND ACOUSTIC DURATION PATTERNS* NATIONAL SCIENCE FOUNDATION IRI-8617873	440393 06/15/87-12/31/88 New 1st of 2 years	\$	47,3 37
FISHMAN, PAULA HEALTH SCIENCES	"NUTRITION COUNSELING DEMONSTRATION PROJECT" NEW YORK CITY DEPARTMENT FOR THE AGING	557323 07/01/86-06/30/87 Renewal 3rd of 3 years	\$	11,617
FREUDENBERG, NICHOLAS HEALTH SCIENCES	"COMMUNITY ENVIRONMENTAL HEALTH RESOURCE CENTER" J.C. PENNEY FOUNDATION	770723 09/01/85-08/31/86 New	\$	5,000
FREUDENBERG, NICHOLAS HEALTH SCIENCES	"SCIENCE AND TECHNOLOGY ENTRY PROGRAM" NEW YORK STATE EDUCATION DEPARTMENT	550541 07/01/86-06/30/87 Renewal 2nd of 2 years	\$	50,00 0
FREUDENBERG, NICHOLAS HEALTH SCIENCES	"COMMUNITY HEALTH ENVIRONMENTAL CENTER" PUBLIC WELFARE FOUNDATION	770821 07/01/86-06/30/87 New	\$;	39,0 00
FREUDENBERG, NICHOLAS HEALTH SCIENCES	"COMMUNITY HEALTH ENVIRONMENTAL RESOURCE CENTER" VARIOUS DONORS	770635 07/01/86-12/31/99 Supplement	\$	392

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	OUNT ARDED
FREUDENBERG, NICHOLAS & HOLIDAY, CHANNELL HEALTH SCIENCES	"CAREER EXPLORATIONS - 1986" VARIOUS AGENCIES	770489 07/01/86-11/14/87 Supplement	\$ 245
FREUDENBERG, NICHOLAS HEALTH SCIENCES	*CAREER EXPLORATIONS* LONG ISLAND JEWISH MEDICAL CENTER	770489 10/01/86-12/31/99 New	\$ 4,000
FREUDENBERG, NICHOLAS HEALTH SCIENCES	*COMMUNITY HEALTH ENVIRONMENTAL RESOURCE CENTER* CHARLES STEWART MOTT FOUNDATION 86-199	770873 02/01/87-01/31/88 Continuation 2nd of 2 years	\$ 39,585
FREUDENBERG, NICHOLAS HEALTH SCIENCES	"COMMUNITY HEALTH ENVIRONMENTAL CENTER" NEW YORK FOUNDATION	770896 03/01/87-10/31/87 Renewal	\$ 23,000
HOLMES, EVERLENA & RAMIREZ, ANNETTE HEALTH SCIENCES	"CENTER FOR PROFESSIONAL DEVELOPMENT" VARIOUS (ACCT. # 28788)	HCB 07/01/86-06/30/87 New	\$ 26,080
KUPCHIK, GEORGE HEALTH SCIENCES	"EDUCATIONAL RESOURCE CENTER: OCCUPATIONAL HYGIENE" MT. SINAI MEDICAL CENTER/NIOSH	770825 07/01/86-06/30/87 Continuation 9th of 9 years	\$ 77, 500
PIMENTEL, ELIZABETH HEALTH SCIENCES	"ROBERT S. SALANT AWARD - 1986" AMERICAL PHYSICAL THERAPY ASSOCIATION	09/01/86-08/31/87 New	NA

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	OUNT ARDED
SERGEANT, RUSSELL HEALTH SCIENCES	*PREPARATION OF SPECIAL EDUCATORS: TRAINING OF SPEECH/ LANGUAGE PATHOLOGISTS/AUDIOLOGISTS* U. S. EDUCATION DEPARTMENT G008401613	444913 07/01/86-06/30/87 Continuation 3rd of 3 years	\$ 21,393
ZOLOTH, STEPHEN HEALTH SCIENCES	"ANALYSIS OF BREAST CYST FLUIDS USING AMES BIOASSAY" COLUMBIA UNIVERSITY	770819 05/23/86-06/02/86 New	\$ 2,700
ZOLOTH, STEPHEN HEALTH SCIENCES	"MINIMIZING ASBESTOS RISKS IN THE BUILDING TRADES: A TRAINING PROGRAM FOR APPRENTICES" MONTEFIORE HOSPITAL/NEW YORK STATE DEPARTMENT OF LABOR	770838 08/01/86-07/31/87 New	\$ 4 1,774
ZOLOTH, STEPHEN HEALTH SCIENCES	"CONSULTANT CONTRACT" DISTRICT COUNCIL 37 EDUCATION FUND	770859 06/03/86-05/29/87 New	\$ 20,000
ZOLOTH, STEPHEN HEALTH SCIENCES	"EPIDEMIOLOGICAL SERVICES INVOLVING RESEARCH PERTAINING TO THE POPULATION UNDER MONTEFIORE-RIKERS ISLAND CARE" MONTEFIORE - RIKERS ISLAND HEALTH SERVICES	770889 09/01/86-08/31/87 New	\$ 12,103
ZOLOTH, STEPHEN HEALTH SCIENCES	"DEVELOPMENT OF A SYSTEM TO COLLECT AND ANALYZE DATA CONCERNING ASBESTOS-RELATED DISEASE" SHEET METAL WORKERS' INTERNATIONAL ASSOCIATION	770912 01/01/87-12/31/88 New	\$ 34,047

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED
MOORE, MARY ART HUMANITIES & ARTS	"THE ATTIC RED-FIGURED POTTERY OF THE ATHENIAN AGORA" NATIONAL ENDOWMENT FOR THE HUMANITIES (FELLOWSHIP: \$27,500.)	07/01/87-06/30/88 New	NA
ROOS, JANE ART HUMANITIES & ARTS	*ARTISTS AND ADMINISTRATORS: FRENCH ART IN THE 1870'S* WOODROW WILSON NATIONAL FELLOWSHIP FOUNDATION (J.PAUL GETTY POSTDOCTORAL FELLOWSHIP IN THE HISTORY OF ART AND THE HUMANITIES)	09/01/87-08/31/88 New	\$ 25,000
ROOS, JANE ART HUMANITIES & ARTS	*ARTISTS AND ADMINISTRATORS: FRENCH ART IN THE 1870'S* AMERICAN COUNCIL OF LEARNED SOCIETIES	04/16/87-04/15/88 New	\$ 1,550
POMEROY, SARAH CLASSICAL & ORIENTAL STUDIES HUMANITIES & ARTS	*THE FAMILY IN CLASSICAL & HELLENISTIC GREECE* NATIONAL ENDOWMENT FOR THE HUMANITIES FD-21618-87 (ADMINISTERED BY GRADUATE CENTER)	44 8451 10/01/86-09/30/87 N ew	\$ 67,843
ROTROFF, SUSAN CLASSICAL & ORIENTAL STUDIES HUMANITIES & ARTS	"RESEARCH FELLOWSHIP: GREEK HELLENISTIC CERAMICS" HUMBOLDT FELLOWSHIP (FELLOWSHIP)	09/01/87-08/31/88 New	NA

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	OUNT RDED
HOWE, IRVING ENGLISH HUMANITIES & ARTS	"RECIPIENT OF THE PRESENT TENSE LIFETIME AWARD" AMERICAN JEWISH COMMITTEE	01/01/86-12/31/86 New	NA
HAMPTON, BARBARA MUSIC HUMANITIES & ARTS	"RESEARCH SUPPORT: POSTDOCTORAL FELLOWSHIP FOR MINORITIES PROGRAM" NATIONAL ACADEMY OF SCIENCES	770865 12/01/86-01/31/99 New	\$ 2,500
WESTERMANN, CLAYTON MUSIC HUMANITIES & ARTS	*THOMAS HUNTER ARTS FUND* JEPHSON EDUCATIONAL TRUST (ACCT. # 28858)	HCB 07/01/86-08/31/87 Renewal	\$ 3,000
CAWS, MARY ANN ROMANCE LANGUAGES HUMANITIES & ARTS	"SUMMER SEMINAR FOR COLLEGE TEACHERS" NATIONAL ENDOWMENT FOR THE HUMANITIES	07/01/85-12/31/86 New	NA
JIMENEZ, JOSE & PLOTTEL, JEANINE ROMANCE LANGUAGES HUMANITIES & ARTS	"COLLOQUIUM ON SPAIN, 1936: A RETROSPECTIVE" NEW YORK COUNCIL FOR THE HUMANITIES 86-M-070	770830 05/13/86-12/30/86 New	\$ 1,500

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED
JIMENEZ, JOSE ROMANCE LANGUAGES HUMANITIES & ARTS	"SPANISH FUND/HISPANIC CULTURAL WEEK" EQUITABLE/SANTILLANA PUBLISHING/GOYA/BANCO DE PONCE (ACCT. # 28805)	HCB 10/01/86-06/30/87 New	\$ 2,250
MADES, LEONARD ROMANCE LANGUAGES HUMANITIES & ARTS	"ITALIAN FUND" BAGEHOT COUNCIL (ACCT. # 21960)	HCB 11/01/86-06/30/87 New	\$ 120
PRZYBOS, JULIA ROMANCE LANGUAGES HUMANITIES & ARTS	"L'ENTERPRISE MELODRAMATIQUE" INSTITUT FRANCAIS DE WASHINGTON (1986 GILBERT CHINARD LITERACY PRIZE: \$1,000.)	03/01/87-06/30/87 New	NA
TOMKINS, RICHARD THEATRE & FILM HUMANITIES & ARTS	"VISITING SCHOLAR FROM POLAND: FELIX FALK" OPEN SOCIETY FUND (ACCT. # 5-28744)	HCB 08/01/86-07/31/87 New	\$ 12,000
TOMKINS, RICHARD THEATRE & FILM HUMANITIES & ARTS	"OPERATIONAL FUNDS" JOHN GOLDEN FUND	HCB 11/01/86-10/31/87 Renewal	\$ 2,500

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	OUNT ARDED
GIOIELLA, EVELYNN NURSING	*PROFESSIONAL NURSE TRAINING PROGRAM* PHS/HEALTH RESOURCES ADMINISTRATION 2 All NU00220-11	442080 07/01/86-06/30/87 Renewal 11th of 11 years	\$ 50,845
GIOIELLA, EVELYNN NURSING	"HUNTER BELLEVUE NURSING FUND" NEW YORK COMMUNITY TRUST	770933 06/01/87-05/31/88 Renewal 9th of 9 years	\$ 95,000
GIOIELLA, EVELYNN NURSING	"SCHOLARSHIP SUPPORT FOR NURSING STUDENTS" LOUIS & RACHEL RUDIN FOUNDATION	HCB 07/01/86-08/31/87 Renewal	\$ 16,000
GLAZNER, LINDA NURSING	*VALIDATION OF AN OCCUPATIONAL HEALTH NURSING DIAGNOSIS OF POTENTIAL FOR INJURY: THE BACK* EDUCATIONAL FOUNDATION FOR OCCUPATIONAL HEALTH NURSING	770915 05/01/87-12/31/99 New	\$ 2,500

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED
KNEESHAW, MURIEL NURSING	"RELAPSE FOLLOWING ATTEMPTS AT SMOKING CESSATION BY NURSES: A STUDY OF THE NATURE OF CO-WORKERS' RESPONSES" AMERICAN HEART ASSOCIATION	770932 07/01/87-06/30/88 New	\$ 8,254
MC EVOY, MARY DEE NURSING	*ROBERT WOOD JOHNSON FOUNDATION CLINICAL NURSE SCHOLARS PROGRAM* UNIVERSITY OF PENNSYLVANIA	09/01/87-08/31/88 New 1st of 2 years	\$ 49,600
MURPHY, DENISE NURSING	*EDUCATIONAL RESOURCE CENTER: OCCUPATIONAL HEALTH NURSING* MOUNT SINAI MEDICAL CENTER/NIOSH 5 TI5 0H07125-09	770844 07/01/86-06/30/87 Continuation 7th of 7 years	\$ 90,000
WONDOLOWSKI, CATHERINE NURSING	*MASTER'S LEVEL GERONTOLOGICAL NURSE PRACTITIONER PROGRAM* PHS/HRA/BUREAU OF HEALTH PROFESSIONS 2 D24 NU00162-06	442129 09/01/86-08/31/87 Renewal 6th of 8 years	\$ 208,054

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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	"HUNTER COLLEGE LITERACY ASSISTANCE PROJECT" MUNICIPAL ASSISTANCE CORPORATION	557298 09/01/86-06/30/87 New	\$ 100,000
GAMBLE, MAE CURRICULUM & TEACHING PROGRAMS IN EDUCATION	*IMPROVING ELEMENTARY AND SECONDARY EDUCATION THROUGH BETTER TEACHER TRAINING AND RECRUITMENT* U. S. EDUCATION DEPARTMENT G008610734	444970 10/01/86-09/30/87 New	\$ 79,930
NIMAN, JOHN CURRICULUM & TEACHING PROGRAMS IN EDUCATION	*TRAVEL GRANT: WORLD COMPUTER CONGRESS, DUBLIN, IRELAND* NATIONAL SCIENCE FOUNDATION	09/01/86-09/05/86 New	\$ 865
NIMAN, JOHN CURRICULUM & TEACHING PROGRAMS IN EDUCATION	"ADVANCED TECHNOLOGY WORKSHOP FOR HIGH SCHOOL SCIENCE TEACHERS" NEW YORK CITY BOARD OF EDUCATION PO 2194571	557379 06/01/87-08/31/87 New	\$ 14,978
ROMERO, MIGDALIA CURRICULUM & TEACHING PROGRAMS IN EDUCATION	"DROP-OUT PREVENTION PROJECT" NEW YORK UNIVERSITY/FORD FOUNDATION/SOUTHERN REGIONAL	01/01/87-08/31/87 New	\$ 4,123

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED	
VAZQUEZ, JOSE CURRICULUM & TEACHING PROGRAMS IN EDUCATION	"NEW YORK MULTIFUNCTIONAL RESOURCE CENTER" U. S. EDUCATION DEPARTMENT 300860046	446422 10/01/86-09/30/87 Renewal 4th of 6 years	\$ 573,033	
VAZQUEZ, JOSE CURRICULUM & TEACHING PROGRAMS IN EDUCATION	"SUMMER INSTITUTE FOR TEACHERS OF CHINESE AND CHINESE-AMERICAN STUDENTS" NEW YORK CITY BOARD OF EDUCATION	557288 06/16/86-07/31/86 New	\$ 5,904	
VAZQUEZ, JOSE CURRICULUM & TEACHING PROGRAMS IN EDUCATION	"BILINGUAL EDUCATION INCOME ACCOUNT" VARIOUS AGENCIES	770371 07/01/86-06/30/87 Supplement	\$ 1,211	
VAZQUEZ, JOSE & ROMERO, MIGDALIA CURRICULUM & TEACHING PROGRAMS IN EDUCATION	*DROP-OUT PREVENTION PROJECT* FORD FOUNDATION 860-0701	770833 05/15/86-08/15/87 New	\$ 125,000	
VAZQUEZ, JOSE CURRICULUM & TEACHING PROGRAMS IN EDUCATION	*BIBLIOGRAPHIC USAGE INCOME ACCOUNT* VARIOUS SOURCES	770867 10/01/86-12/31/99 New	\$ 99	

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BUXBAUM, JOAN EDUCATIONAL FOUNDATIONS PROGRAMS IN EDUCATION	"TRAINING OF COUNSELLORS: ALCOHOLISM ABUSE" J.M.FOUNDATION	770910 06/01/87-05/31/88 New 1st of 2 years	\$ 20,000
HODGES, DAVID EDUCATIONAL FOUNDATIONS PROGRAMS IN EDUCATION	*THIRD WORLD EDUCATION FUND* BOEHM FOUNDATION (ACCTS. 28799 & 28803)	HCB 07/01/86-06/30/87 New	\$ 56,330
KINSLER, KIMBERLY EDUCATIONAL FOUNDATIONS PROGRAMS IN EDUCATION	"THE EFFECTS OF SOCIAL ACTIVITY ON THE COGNITION DEVELOPMENT OF COLLEGE STUDENTS IN NEED OF REMEDIATION" NATIONAL SCIENCE FOUNDATION RII-8614307	440372 02/01/87-07/31/88 New	\$ 12,000
LADAS, HAROLD EDUCATIONAL FOUNDATIONS PROGRAMS IN EDUCATION	"RESEARCH IN WARMTH" ROSALIE H. BLUM FOUNDATION (ACCT. # 21872)	HCB 09/01/86-08/31/87 New	\$ 1,000
O'NEILL, JOHN EDUCATIONAL FOUNDATIONS PROGRAMS IN EDUCATION	*LONG-TERM TRAINING PROJECT: REHABILITATION COUNSELING* U. S. EDUCATION DEPARTMENT G00845204	444914 09/01/86-08/31/87 Continuation 2nd of 3 years	\$ 67,441
O'NEILL, JOHN EDUCATIONAL FOUNDATIONS PROGRAMS IN EDUCATION	"INDEPENDENT LIVING SKILLS TRAINING FOR SEVERELY DISABLED YOUNG ADULTS" UNITED CEREBRAL PALSY	770851 10/01/86-09/30/87 Renewal 3rd of 3 years	\$ 29,603

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	OUNT ARDED
HIGGINS, SUSAN HEALTH & PHYSICAL EDUCATION PROGRAMS IN EDUCATION	*PROJECT HAPPY (HUNTER ACTIVITY PROGRAM FOR PARENTS AND YOUTH)* EASTER SEAL SOCIETY	770843 09/01/86-08/31/87 Renewal 6th of 6 years	\$ 37,500
HIGGINS, SUSAN & SHAW, PENNY HEALTH & PHYSICAL EDUCATION PROGRAMS IN EDUCATION	*PROJECT HAPPY (HUNTER ACTIVITY PROGRAM FOR PARENTS AND YOUTH)* VARIOUS (ACCT. # 21339)	HCB 09/01/86-06/30/87 New	\$ 270
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 G008535089	444908 06/01/86-05/31/87 Continuation 2nd of 3 years	\$ 69,976
COHEN, SHIRLEY SPECIAL EDUCATION PROGRAMS IN EDUCATION	"CHILD ABUSE AND FAMILY SUPPORT SYSTEMS: FOCUS ON FAMILIES OF CHILDREN WITH DISABILITIES" WORLD REHABILITATION FUND, INC. Copi:R.WARREN,UCP (INTL. EXCHANGE OF EXPERTS & INFORMATION IN REHABILITATION FELLOWSHIP: \$3,000.)	01/01/87-08/31/87 New	NA
GARNETT, KATHERINE SPECIAL EDUCATION PROGRAMS IN EDUCATION	"CRITICAL FACTORS IN THE LIFE ADJUSTMENT OF LEARNING DISABLED ADULTS IN CANADA" WORLD REHABILITATION FUND, INC. (INTL. EXCHANGE OF EXPERTS & INFORMATION IN REHABILITATION FELLOWSHIP: \$3,000.)	01/01/87-08/31/87 New	NA

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMO AWA	UNT RDED
MANN, LESTER SPECIAL EDUCATION PROGRAMS IN EDUCATION	"TRAINING OF SPECIAL EDUCATION M.A./BILINGUAL SPECIAL EDUCATION CERTIFIED TEACHERS" U. S. EDUCATION DEPARTMENT G008535106	444904 06/01/86-05/31/87 Continuation 2nd of 3 years	\$	93,180
MANN, LESTER & LUPI, MARSHA SPECIAL EDUCATION PROGRAMS IN EDUCATION	*TRAINING OF SPECIAL EDUCATION M.S. & CERTIFIED TEACHERS FOR HANDICAPPED STUDENTS OF ASIAN ORIGINS* U. S. EDUCATION DEPARTMENT G008635066	444921 09/01/86-08/31/87 New 1st of 3 years	\$	72,552
MANN, LESTER & ARRIGO, H. ROBERTA SPECIAL EDUCATION PROGRAMS IN EDUCATION	"TEACHER-IN-TRAINING PROGRAM" NEW YORK CITY BOARD OF EDUCATION	557304 05/01/86-05/31/87 New	\$	4,182
MANN, LESTER & ARRIGO, H. ROBERTA SPECIAL EDUCATION PROGRAMS IN EDUCATION	"BILINGUAL TEACHER-IN-TRAINING PROGRAM" NEW YORK CITY BOARD OF EDUCATION	557335 05/01/86-05/31/87 New	\$	17,466
SILBERMAN, ROSANNE SPECIAL EDUCATION PROGRAMS IN EDUCATION	"PREPARATION OF TEACHERS FOR SEVERELY/MULTIPLY HANDICAPPED CHILDREN" U. S. EDUCATION DEPARTMENT G008630455	444944 10/01/86-08/31/87 Renewal 10th of 12 years	\$	74,961

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION SHALALA, DONNA & MAWE, RICHARD A. PRESIDENT/DEAN SCIENCES & MATHEMATICS	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER "RESEARCH CENTER FOR GENE STRUCTURE AND FUNCTION" PHS/NIH DIVISION OF RESEARCH RESOURCES 5 G12 RR03037-02 (RESEARCH CENTER IN MINORITY INSTITUTIONS)	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS 442134 09/30/86-09/29/87 Continuation 2nd of 5 years	AMOUNT AWARDED	
			\$	500,000
MAWE, RICHARD & CLARKSON, SANDRA ACADEMIC DEAN SCIENCES & MATHEMATICS	*COMPUTER EQUIPMENT FOR DOLCIANI MATHEMATICS LEARNING CENTER* MARY P. DOLCIANI HALLORAN FOUNDATION	HCB 07/01/86-06/30/87 Supplement	\$	50,000
MAWE, RICHARD ACADEMIC DEAN SCIENCES & MATHEMATICS	*MINORITY ACCESS TO RESEARCH CAREERS* PHS/NIH/NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES 5 T34 GM07823-07	442043 06/01/86-05/31/87 Supplement 7th of 10 years	\$	13,741
MAWE, RICHARD & GENN, COLE ACADEMIC DEAN SCIENCES & MATHEMATICS	"CULTURAL EXCHANGE WITH BEIJING" NEW YORK TELEPHONE (MANHATTAN CENTER FOR SCIENCES & MATHEMATICS)	770805 04/21/86-12/31/99 Supplement	\$	1,000
MAWE, RICHARD & GENN, COLE ACADEMIC DEAN SCIENCES & MATHEMATICS	"CULTURAL EXCHANGE WITH BEIJING" GENERAL ELECTRIC FOUNDATION (MANHATTAN CENTER FOR SCIENCES & MATHEMATICS)	770734 09/01/86-08/31/87 Continuation 2nd of 3 years	\$	47,50 0
MAWE, RICHARD & GENN, COLE ACADEMIC DEAN SCIENCES & MATHEMATICS	"CULTURAL EXCHANGE WITH BEIJING" NEW YORK TIMES COMPANY FOUNDATION (MANHATTAN CENTER FOR SCIENCES & MATHEMATICS)	770805 07/01/86-12/31/99 Supplement	\$	3,00 0
MAWE, RICHARD & GENN, COLE ACADEMIC DEAN SCIENCES & MATHEMATICS	"MANHATTAN CENTER GENERAL SUPPORT" MORGAN STANLEY FOUNDATION (MANHATTAN CENTER FOR SCIENCES & MATHEMATICS)	770505 09/01/86-01/31/88 Supplement	\$	5,000

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION MAWE, RICHARD & GENN, COLE ACADEMIC DEAN SCIENCES & MATHEMATICS	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER "MANHATTAN CENTER EQUIPMENT" GENERAL ELECTRIC CORPORATION (MANHATTAN CENTER FOR SCIENCES & MATHEMATICS)	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS 770578 11/01/86-12/31/99 Renewal	AMOUNT AWARDED	
			\$	5,000
MAWE, RICHARD & REITMAN, JUDITH ACADEMIC DEAN SCIENCES & MATHEMATICS	*MINORITY HIGH SCHOOL STUDENT RESEARCH APPRENTICE PROGRAM* PHS/NIH DIVISION OF RESEARCH RESOURCES 1 S03 RR03410-03	442196 03/01/87-02/29/88 Renewal	\$	7,500
KRAKOW, JOSEPH & CHAPPELL, RICHARD B.INTERDISCIPLINARY SCIENCES & MATHEMATICS	*BIOMEDICAL RESEARCH SUPPORT GRANT* PHS/NIH DIVISION OF RESEARCH RESOURCES 2 SO7 RR07109-19 (SUPPORTS PROJECTS IN BIOLOGICAL SCIENCES, CHEMISTRY, PSYCHOLOGY)	442202 04/01/87-03/31/88 Renewal 19th of 19 years	\$	73,7 85
KRAKOW, JOSEPH B.INTERDISCIPLINARY SCIENCES & MATHEMATICS	*DIODE ARRAY SPECTROPHOTOMETER, HPLC, DATA PROCESSING* NATIONAL CANCER INSTITUTE 1 S15 CA46206-1 (SUPPORTS PROJECTS IN BIOLOGICAL SCIENCES, CHEMISTRY, PSYCHOLOGY)	442243 06/05/87-06/04/88 New	\$ 2	22,667
LAVALLEE, DAVID B.INTERDISCIPLINARY SCIENCES & MATHEMATICS	"MINORITY ACCESS TO RESEARCH CAREERS" PHS/NIH/NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES 5 T34 GM07823-08	442213 06/01/87-05/31/88 Continuation 8th of 10 years	\$ 10	08,12 8
MAWE, RICHARD & WYCHE, JAMES B.INTERDISCIPLINARY SCIENCES & MATHEMATICS	"MINORITY BIOMEDICAL RESEARCH SUPPORT PROGRAM" PHS/NIH DIVISION OF RESEARCH RESOURCES 2 SO6 RR08176-08 (MBRS ADMINISTRATIVE GRANT-SUBPROJECTS ARE LISTED UNDER INDIVIDUAL FACULTY)	442162 01/01/87-12/31/87 Continuation 8th of 10 years	\$ 21	17,58 3

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION BRODY, MARCIA BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER "PHOTOSYNTHESIS RESEARCH" PRIVATE DONORS	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS 770221 12/01/86-12/31/99 Supplement	AMOUNT AWARDED	
			\$ 12,5	
CHAPPELL, RICHARD BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	*NEURAL INTERACTIONS OF THE RETINA* PHS/NIH/NATIONAL EYE INSTITUTE 5 RO1 EY00777-14	442133 09/30/86-09/29/87 Renewal 14th of 17 years	\$ 99,7	
CHAPPELL, RICHARD BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"MINORITY BIOMEDICAL RESEARCH SUPPORT GRANT" PHS/NIH/NATIONAL EYE INSTITUTE 2 SO6 RR08176-08 (MBRS SUBPROJECT)	442163 01/01/87-12/31/87 Continuation 8th of 10 years	\$ 15,3	
COHEN, WILLIAM BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"STUDIES ON MARGINAL FORMATION AND FUNCTION IN ERYTHROCYTES" NATIONAL SCIENCE FOUNDATION DCB-8409159	440245 09/01/86-02/29/88 Continuation 6th of 6 years	\$ 50,0	
COHEN, WILLIAM BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	*MINORITY BIOMEDICAL RESEARCH SUPPORT GRANT* PHS/NIH/NATIONAL HEART, LUNG & BLOOD INSTITUTE 2 SO6 RR08176-08 (MBRS SUBPROJECT)	442164 01/01/87-12/31/87 Continuation 8th of 10 years	\$ 21,0	
DOTTIN, ROBERT BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	*DEVELOPMENTAL CONTROL OF DICTYOSTELIUM GENE EXPRESSION* PHS/NIH/NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES 7 RO1 GM27310-08 (TRANSFERRED FROM JOHNS HOPKINS UNIVERSITY)	442257 07/01/87-08/31/87 New 1st of 5 years	\$ 51,3	

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION HENDERSON, ANN BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER *RELATIONSHIP OF CHROMOSOME STRUCTURE AND BEHAVIOR TO CHROMOSOME ABERRATION* NATIONAL SCIENCE FOUNDATION DCB-8319459	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS 440246 10/01/86-03/31/88 Continuation 3rd of 3 years	AMOUNT AWARDED	
			\$ 70,000	
KRAKOW, JOSEPH BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	*STUDIES ON THE CYCLIC AMP RECEPTOR OF E COLI* PHS/NIH/NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES 5 RO1 GM22619-11	442092 09/01/86-08/31/87 Continuation 11th of 14 years	\$ 122,534	
KRAKOW, JOSEPH BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"RNA SYNTHESIS BY BACTERIAL RNA POLYMERASE" PHS/NIH/NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES	442203 04/01/87-03/31/88 Continuation 15th of 17 years	\$ 162,728	
LIPKE, PETER BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"MINORITY BIOMEDICAL RESEARCH SUPPORT GRANT" PHS/NIH DIVISION OF RESEARCH RESOURCES 2 SO6 RR08176-08 (MBRS SUBPROJECT)	442165 01/01/87-12/31/87 Continuation 8th of 10 years	\$ 16,778	
LIPKE, PETER BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	*CELL-CELL ADHESION IN SACCHAROMYCES CEREVISIAE* NATIONAL SCIENCE FOUNDATION DCB-8702093	440377 06/01/87-11/30/88 Renewal 4th of 6 years	\$ 72,500	
OZER, HARVEY BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"IMMORTALIZATION OF SV40-TRANSFORMED HUMAN CELLS" PHS/NIH/NATIONAL INSTITUTE ON AGING 5 RO1 AG04821-03	442106 09/01/86-08/31/87 Continuation 3rd of 3 years	\$ 126,150	

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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	"HOST FUNCTIONS RELATED TO TUMOR VIRUS INFECTION" PHS/NIH/NATIONAL CANCER INSTITUTE 5 R01 CA23002-11	442147 12/01/86-11/30/87 Continuation 11th of 13 years	\$ 251,418
OZER, HARVEY BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"MINORITY BIOMEDICAL RESEARCH SUPPORT GRANT" PHS/NIH DIVISION OF RESEARCH RESOURCES 2 SO6 RR08176-08 (MBRS SUBPROJECT)	442166 01/01/87-12/31/87 Continuation 8th of 10 years	\$ 38,949
RUDNER, RIVKA BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	*MINORITY BIOMEDICAL RESEARCH SUPPORT GRANT* PHS/NIH/NATL. INST. DIABETES, DIGESTIVE, KIDNEY DISEASES 2 SO6 RR08176-08 (MBRS SUBPROJECT)	442167 01/01/87-12/31/87 Continuation 8th of 10 years	\$ 27,863
RUDNER, RIVKA & LIPKE, PETER BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"EQUIPPING AN UNDERGRADUATE INSTRUCTIONAL LABORATORY WITH THE TOOLS OF THE MOLECULAR BIOLOGIST" NATIONAL SCIENCE FOUNDATION CSI-8750842	440383 05/01/87-10/31/89 New	\$ 45,150
WYCHE, JAMES BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"GROWTH CONTROL OF CULTURED RAT OVARIAN CELLS" NATIONAL SCIENCE FOUNDATION DCB-8410661	440235 08/15/86-01/31/88 Continuation 6th of 6 years	\$ 60,450
WYCHE, JAMES BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"MINORITY BIOMEDICAL RESEARCH SUPPORT GRANT" PHS/NIH/NATL. INST. DIABETES, DIGESTIVE, KIDNEY DISEASES 2 SO6 RR08176-08 (MBRS SUBPROJECT)	442168 01/01/87-12/31/87 Continuation 8th of 10 years	\$ 43,612

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED
BROIDO, MICHELLE CHEMISTRY SCIENCES & MATHEMATICS	"NMR INCOME ACCOUNT" VARIOUS AGENCIES	770521 07/01/86-06/30/87 Supplement	\$ 34,056
DANNENBERG, JOSEPH CHEMISTRY SCIENCES & MATHEMATICS	"THEORETCIAL STUDIES OF RADICAL AND BIRADICALS" U.SSPAIN JOINT COMM. FOR SCIENTIFIC & TECH. COOP. CCB8509-016	770809 06/01/86-05/31/87 Supplement 1st of 3 years	\$ 5,280
DANNENBERG, JOSEPH CHEMISTRY SCIENCES & MATHEMATICS	"MOLECULAR MODELING" WITCO CHEMICAL CORPORATION	770885 04/01/86-12/31/99 New	\$ 2,500
DIEM, MAX CHEMISTRY SCIENCES & MATHEMATICS	"VIBRATIONAL OPTICAL ACTIVITY OF PEPTIDES AND SMALL CHIRAL MOLECULES" NATIONAL SCIENCE FOUNDATION CHE-8607934	440346 07/15/86-12/31/88 New	\$ 95,000
DIEM, MAX CHEMISTRY SCIENCES & MATHEMATICS	"MINORITY BIOMEDICAL RESEARCH SUPPORT GRANT" PHS/NIH DIVISION OF RESEARCH RESOURCES 2 SO6 RR08176-08 (MBRS SUBPROJECT)	442169 01/01/87-12/31/87 Continuation 8th of 10 years	\$ 16,778
DIEM, MAX CHEMISTRY SCIENCES & MATHEMATICS	*PEPTIDE SOLUTION CONFORMATION VIA NOVEL RAMAN TECHNIQUES* PHS/NIH/NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES 5 RO1 GM28619-06	442185 02/01/87-01/31/88 Continuation 6th of 6 years	\$ 143,542

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED
FRANCK, RICHARD CHEMISTRY SCIENCES & MATHEMATICS	"ANTHRACYCLINES FROM ISOQUINOLINES" PHS/NIH/NATIONAL CANCER INSTITUTE 5 RO1 CA39351-02	442070 07/01/86-06/30/87 Continuation 2nd of 3 years	\$ 113,711
FRANCK, RICHARD CHEMISTRY SCIENCES & MATHEMATICS	"SYNTHESIS OF THE AUREOLIC ACID ANTIBIOTICS FAMILY" PHS/NIH/NATIONAL CANCER INSTITUTE 2 RO1 CA37359-04	442161 12/01/86-11/30/87 Continuation 4th of 5 years	\$ 130,564
FRANCK, RICHARD CHEMISTRY SCIENCES & MATHEMATICS	"MINORITY BIOMEDICAL RESEARCH SUPPORT GRANT" PHS/NIH/NATIONAL CANCER INSTITUTE 2 SO6 RR08176-08 (MBRS SUBPROJECT)	442170 01/01/87-12/31/87 Continuation 8th of 10 years	\$ 28,893
FRANCK, RICHARD CHEMISTRY SCIENCES & MATHEMATICS	*300 MHz FOURIER TRANSFORM NMR SYSTEM FOR ROUTINE SPECTRA* PHS/NIH DIVISION OF RESEARCH RESOURCES 1 S10 RR03214-01	442188 02/23/87-02/22/88 New	\$ 177,000
GOSS, DIXIE CHEMISTRY SCIENCES & MATHEMATICS	"BIOPHYSICAL STUDIES OF mRNA TRANSLATION" NATIONAL SCIENCE FOUNDATION DMB-8607070	440357 09/01/86-02/29/88 New 1st of 3 years	\$ 71,459
GOSS,DIXIE CHEMISTRY SCIENCES & MATHEMATICS	"MINORITY BIOMEDICAL RESEARCH SUPPORT GRANT" PHS/NIH DIVISION OF RESEARCH RESOURCES 2 SO6 RR08176-08 (MBRS SUBPROJECT)	442171 01/01/87-12/31/87 Continuation 8th of 10 years	\$ 27,864

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED
GOSS,DIXIE CHEMISTRY SCIENCES & MATHEMATICS	"RESEARCH EXPERIENCES FOR UNDERGRADUATES" NATIONAL SCIENCE FOUNDATION DMB-8607070 (AWARDED AS SUPPLEMENT TO RESEARCH GRANT)	440357 04/01/87-11/30/87 New	\$ 12,00
GOSS,DIXIE CHEMISTRY SCIENCES & MATHEMATICS	"STUDIES IN THE REGULATION OF MRNA TRANSLATION" AMERICAN HEART ASSOCIATION: NYC AFFILIATE & HEART FUND	770926 07/01/87-06/30/88 Continuation 2nd of 3 years	\$ 32,67
LAVALLEE, DAVID CHEMISTRY SCIENCES & MATHEMATICS	"RATE AND SITE SELECTIVE ALKYLATING REAGENTS" PHS/NIH/NATIONAL CANCER INSTITUTE 5 RO1 CA25427-06	442069 07/01/86-06/30/87 Continuation 6th of 6 years	\$ 104,33
LAVALLEE, DAVID CHEMISTRY SCIENCES & MATHEMATICS	"NATIONAL AWARD FOR EXCELLENCE IN CHEMISTRY TEACHING, 1986" CHEMICAL MANUFACTURERS ASSOCIATION	03/26/86-12/31/86 New	\$ 1,50
LAVALLEE, DAVID CHEMISTRY SCIENCES & MATHEMATICS	"MINORITY BIOMEDICAL RESEARCH SUPPORT GRANT" PHS/NIH/NATIONAL CANCER INSTITUTE 2 SO6 RRO8176-08 (MBRS SUBPROJECT)	442172 01/01/87-12/31/87 Continuation 8th of 10 years	\$ 38,94
SWEENEY, WILLIAM CHEMISTRY SCIENCES & MATHEMATICS	*MINORITY BIOMEDICAL RESEARCH SUPPORT GRANT* PHS/NIH DIVISION OF RESEARCH RESOURCES 2 SO6 RR08176-08 (MBRS SUBPROJECT)	442173 01/01/87-12/31/87 Continuation 8th of 10 years	\$ 16,77

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED
SWEENEY, WILLIAM CHEMISTRY SCIENCES & MATHEMATICS	"RESEARCH EXPERIENCES FOR UNDERGRADUATES" NATIONAL SCIENCE FOUNDATION DMB-8416808 (AWARDED AS SUPPLEMENT TO RESEARCH GRANT)	440278 04/01/87-11/30/87 New	\$ 8,000
SWEENEY, WILLIAM CHEMISTRY SCIENCES & MATHEMATICS	*FERREDOXINS: A) H+ LINKED REDUCTION AND B) 3FE CORE STRUCTURES* NATIONAL SCIENCE FOUNDATION DMB-8416808	440278 06/15/87-12/31/88 Continuation 3rd of 3 years	\$ 65,000
TOMASZ, MARIA CHEMISTRY SCIENCES & MATHEMATICS	"ADDUCTS OF MITOMYCIN C WITH NUCLEOTIDES" PHS/NIH/NATIONAL CANCER INSTITUTE 5 R01 CA28681-07	442076 07/01/86-06/30/87 Continuation 7th of 8 years	\$ 124,245
TOMASZ, MARIA CHEMISTRY SCIENCES & MATHEMATICS	"MINORITY BIOMEDICAL RESEARCH SUPPORT GRANT" PHS/NIH DIVISION OF RESEARCH RESOURCES 2 SO6 RR08176-08 (MBRS SUBPROJECT)	442174 01/01/87-12/31/87 Continuation 8th of 10 years	\$ 23,201
WIJNEN, JOSEPH CHEMISTRY SCIENCES & MATHEMATICS	"CHEMISTRY DEPARTMENT CONFERENCE" INSTRUMENTS, S. A., INC ACCT. 21767 (ACCT. # 21767)	HCB 05/01/87-12/31/87 New	\$ 1,500

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED
RUBIN, HOWARD COMPUTER SCIENCE SCIENCES & MATHEMATICS	"A PRODUCTIVITY STRATEGY MODELING SYSTEM" NOLAN, NORTON & COMPANY	770884 09/01/86-05/31/87 New	\$ 69,000
WESSELKAMPER, THOMAS COMPUTER SCIENCE SCIENCES & MATHEMATICS	"GRANT OF EQUIPMENT" AMERICAN TELEPHONE & TELEGRAPH (VALUE OF EQUIPMENT)	10/29/86-12/31/86 New	\$ 200,000
BAND, LAWRENCE GEOLOGY & GEOGRAPHY SCIENCES & MATHEMATICS	*AUTOMATED CONSTRUCTION OF SPATIAL FRAMEWORK TO INTEGRATE REMOTELY SENSED DATA WITH AN ECOSYSTEM MODEL* NATIONAL AERONAUTICS & SPACE ADMINISTRATION - AMES NCA2-143	449514 07/01/86-12/31/86 New	\$ 15,575
BAND, LAWRENCE GEOLOGY & GEOGRAPHY SCIENCES & MATHEMATICS	"HYDROLOGY OF ALLEY POND AND KISSENA PARKS" NEW YORK CITY DEPARTMENT OF PARKS	557329 07/01/86-12/31/86 New	\$ 4,94 8
BAND, LAWRENCE GEOLOGY & GEOGRAPHY SCIENCES & MATHEMATICS	*EXTRAPOLATION OF PROCESS MODELS OF EVAPOTRANSPIRATION & NET PRIMARY PRODUCTIVITY IN CONIFEROUS FORESTS* NATIONAL AERONAUTICS & SPACE ADMINISTRATION NAGH-953	449515 10/01/86-09/30/87 New	\$ 43,000
BAND, LAWRENCE GEOLOGY & GEOGRAPHY SCIENCES & MATHEMATICS	"POTENTIAL APPLICATIONS OF SPOT HIGH RESOLUTION DIGITAL IMAGERY" DEPARTMENT OF DEFENSE/ARMY DA-CA89-84-K-0013	447213 10/01/86-09/30/87 Continuation 3rd of 3 years	\$ 24,7 12

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED
CLARKE, KEITH GEOLOGY & GEOGRAPHY SCIENCES & MATHEMATICS	"EVALUATION OF THE POTENTIAL FOR USE OF AUTOMATED MAPPING TECHNIQUES AT THE NEW YORK CITY TAXI DRIVER INSTITUTE" FEDERATION EMPLOYMENT & GUIDANCE SERVICE	770913 05/01/87-11/01/87 New	\$ 5,000
CLARKE, KEITH GEOLOGY & GEOGRAPHY SCIENCES & MATHEMATICS	"EVALUATION OF THE POTENTIAL FOR USE OF AUTOMATED MAPPING TECHNIQUES AT THE NEW YORK CITY TAXI DRIVER INSTITUTE" AMERICAN EXPRESS	770929 05/01/87-01/31/88 New	\$ 15,000
CLARKE, KEITH GEOLOGY & GEOGRAPHY SCIENCES & MATHEMATICS	"DEVELOPMENT OF COMPUTER ASSISTED GEOGRAPHY MODULE FOR TAXI DRIVER INSTITUTE" FIORELLO H. LA GUARDIA COMMUNITY COLLEGE	770925 06/01/87-12/31/87 New	\$ 5,000
HEATWOLE, CHARLES GEOLOGY & GEOGRAPHY SCIENCES & MATHEMATICS	"GEOGRAPHY CURRICULUM FOR ACADEMY OF TRAVEL AND TOURISM" AMERICAL EXPRESS FOUNDATION (CO-PI: MARK EICHEN, QUEENS COLLEGE)	770931 06/01/87-12/31/87 New	\$ 12,720
STRAHLER, ALAN GEOLOGY & GEOGRAPHY SCIENCES & MATHEMATICS	"GEOMETRIC-OPTICAL DISCRETE-ELEMENT SCENE MODELING" NATIONAL AERONAUTICS AND SPACE ADMINISTRATION NAGW-735	449507 03/01/86-02/28/87 Renewal 1st of 3 years	\$ 150,000
STRAHLER,ALAN GEOLOGY & GEOGRAPHY SCIENCES & MATHEMATICS	"GEOMETRIC-OPTICAL DISCRETE-ELEMENT SCENE MODELING" NATIONAL AERONAUTICS AND SPACE ADMINISTRATION NAGW-735	449507 03/01/87-02/29/88 Continuation 2nd of 3 years	\$ 157,695

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED
EISELE, CAROLYN MATHEMATICAL SCIENCES SCIENCES & MATHEMATICS	*AWARD IN BEHAVIORAL SCIENCE - 1985* NEW YORK ACADEMY OF SCIENCES	09/01/85-08/31/86 New	NA
DENBOER, MARTEN PHYSICS & ASTRONOMY SCIENCES & MATHEMATICS	"SYNCHROTRON RADIATION STUDIES OF METALS ON MOLECULAR SOLIDS" BROOKHAVEN NATIONAL LABORATORY (GRADUATE STUDENT SUPPORT: J.J.CHEN)	770899 04/01/87-09/30/87 New	\$ 9,240
GREENBAUM, STEVEN PHYSICS & ASTRONOMY SCIENCES & MATHEMATICS	*NUCLEAR MAGNETIC RESONANCE STUDIES OF POLYMERIC SOLID ELECTROLYTES* DEPARTMENT OF DEFENSE/OFFICE OF NAVAL RESEARCH NR627-846/2-01-85	447221 05/01/87-04/30/88 Continuation 3rd of 3 years	\$ 44,590
GREENBAUM, STEVEN PHYSICS & ASTRONOMY SCIENCES & MATHEMATICS	"ACQUISITION OF EQUIPMENT FOR SOLID-STATE NUCLEAR MAGNETIC RESONANCE" NATIONAL SCIENCE FOUNDATION DMR-8617595 (\$66,600 TO COLLEGE OF STATEN ISLAND;CO-PIS:R.STARK,F.NAIDER,G.ODIAN,R.BROTZMAN)	440380 05/15/87-10/31/88 New	\$ 13,320

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION HILLERY, MARK PHYSICS & ASTRONOMY SCIENCES & MATHEMATICS	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	OUNT ARDED
	"PROPERTIES OF LIGHT PRODUCED BY NONLINEAR OPTICAL DEVICES" NATIONAL SCIENCE FOUNDATION PHY-8613463	440369 02/01/87-07/31/88 New	\$ 20,000
KRITZ, ARNOLD PHYSICS & ASTRONOMY SCIENCES & MATHEMATICS	"ELECTRON CYCLOTRON HEATING AND CURRENT DRIVE IN TOROIDAL GEOMETRY" DEPARTMENT OF ENERGY DE-FG02-84ER53287	447834 11/01/86-10/31/87 Renewal 3rd of 3 years	\$ 32,000
LEE, SOOK PHYSICS & ASTRONOMY SCIENCES & MATHEMATICS	"DEVELOPMENT OF NEW SPIN LABEL/PROBE TECHNIQUES FOR POLYMER RESEARCH" MC DONNELL DOUGLAS CORPORATION Z40128	770619 06/01/86-05/31/87 Renewal 5th of 5 years	\$ 70,000
VARLEY, RODNEY PHYSICS & ASTRONOMY SCIENCES & MATHEMATICS	"IMPLEMENTATION OF NEW DIGITAL AND COMPUTER INTERFACE LABORATORY" NATIONAL SCIENCE FOUNDATION CS1-8750582	440378 05/01/87-10/31/89 New	\$ 16,7 77

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	OUNT ARDED
BATES, DANIEL ANTHROPOLOGY SOCIAL SCIENCES	"INCENTIVES FOR EXCELLENCE" NATIONAL SCIENCE FOUNDATION	03/17/87-06/30/87 New	\$ 1,000
BATES, DANIEL ANTHROPOLOGY SOCIAL SCIENCES	"ANTHROPOLOGY DEVELOPMENT FUND" INTERNATIONAL PRIMATOLOGICAL SOCIETY (ACCT. # 21781)	HCB 09/01/86-06/30/87 New	\$ 150
BATES, DANIEL ANTHROPOLOGY SOCIAL SCIENCES	"EDITORSHIP OF JOURNAL OF HUMAN ECOLOGY" PLENUM PUBLISHING CO. (ACCT. # 71184)	HCB 07/01/86-06/30/87 New	\$ 4,200
EMBER, CAROL & EMBER, MELVIN ANTHROPOLOGY SOCIAL SCIENCES	"CROSS CULTURAL TESTS OF ECOLOGICAL, PSYCHOLOGICAL, AND SOCIAL EXPLANATIONS OF WARFARE & INTERPERSONAL AGGRESSION" NATIONAL SCIENCE FOUNDATION BNS-8606337	440342 06/01/86-11/30/87 New	\$ 46,38 2
OATES, JOHN ANTHROPOLOGY SOCIAL SCIENCES	"CONSERVATION EDUCATION AND AWARENESS PROGRAM, SOUTHEAST SIERRA LEONE" WILDLIFE CONSERVATION INTERNATIONAL	10/09/86-08/31/87 New	\$ 12,250
WRIGHT, PAMELA ANTHROPOLOGY SOCIAL SCIENCES	*SUMMER SEMINAR SYMBOLISM IN POLITICS* NATIONAL ENDOWMENT FOR THE HUMANITIES (SEMINAR PARTICIPANT)	· 06/15/87-08/07/87 New	NA

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	 DUNT ARDED
FILER, RANDALL ECONOMICS SOCIAL SCIENCES	"LABOR MARKET INTEGRATION OF IMMIGRANTS: MEASUREMENTS AND MECHANISMS" ALFRED P. SLOAN FOUNDATION 87-4-14	770921 06/01/87-12/31/88 New	\$ 29,000
FILER, RANDALL ECONOMICS SOCIAL SCIENCES	"OCCUPATIONAL SEGREGATION, COMPENSATING DIFFERENTIALS AND COMPARABLE WORTH" NATIONAL ACADEMY OF SCIENCES (TRANSFERRED FROM BRANDEIS UNIVERSITY)	770930 07/01/86-11/15/87 New	\$ 10,225
HELLY, DOROTHY HISTORY SOCIAL SCIENCES	"WOMEN'S STUDIES" THEODORE & HILDA ROSE FOUNDATION (ACCT. # 21996)	HCB 10/01/86-06/30/87 Renewal	\$ 2,500
SIRAISI, NANCY HISTORY SOCIAL SCIENCES	*RECIPIENT OF THE WELCH MEDAL* AMERICAN ASSOCIATION FOR THE HISTORY OF MEDICINE	07/01/85-12/31/86 New	NA

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED	
HIRSCHFIELD, ROBERT POLITICAL SCIENCE SOCIAL SCIENCES	"TAFT SEMINAR" ROBERT A. TAFT INSTITUTE ON GOVERNMENT (ACCT. # 28670)	HCB 07/01/86-06/30/87 New	\$	21,980
HIRSCHFIELD, ROBERT POLITICAL SCIENCE SOCIAL SCIENCES	"INTERNSHIP PROGRAM" CENTER FOR EDUCATION IN POLITICS (ACCT. # 21914)	HCB 11/01/86-06/30/87 New	\$	7 50
RICHTER, MELVIN POLITICAL SCIENCE SOCIAL SCIENCES	"A CRITICAL INTRODUCTION TO 'BEGRIFFSGESCHICHTE' (THE HISTORY OF CONCEPTS)" NATIONAL ENDOWMENT FOR THE HUMANITIES (FELLOWSHIP: \$27,500.)	07/01/87-06/30/88 New		NA
ZAGORIA, DONALD POLITICAL SCIENCE SOCIAL SCIENCES	"ACADEMIC EXCHANGE PROGRAM WITH CHINESE ACADEMY OF SOCIAL SCIENCES, BEIJING" UNITED BOARD OF CHRISTIAN EDUCATION IN ASIA	770828 06/01/86-08/31/87 New	\$	10,000

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED
CHASE, SHEILA PSYCHOLOGY SOCIAL SCIENCES	"CONCEPT LEARNING AND FORM RECOGNITION" PHS/ADAMHA/NATIONAL INSTITUTE OF MENTAL HEALTH 5 RO1 MH40712-02 (GRANT THROUGH BROOKLYN COLLEGE; CO-PI: ERIC HEINEMANN)	442100 08/01/86-07/31/87 Continuation 2nd of 3 years	\$ 79,340
HARDING, CHERYL PSYCHOLOGY SOCIAL SCIENCES	"INTERACTIVE MODULATION OF BEHAVIOR" PHS/ADAMHA/NATIONAL INSTITUTE OF MENTAL HEALTH 5 KO2 MH00591-02 (RESEARCH SCIENTIST DEVELOPMENT AWARD)	442101 09/01/86-08/31/87 Continuation 2nd of 5 years	\$ 54,474
HARDING, CHERYL PSYCHOLOGY SOCIAL SCIENCES	"HORMONAL ACTIVATION OF MALE SOCIAL BEHAVIOR" PHS/NIH/NATL. INST. OF CHILD HEALTH & HUMAN DEVELOPMENT 5 RO1 HD15191-05	442020 01/01/86-12/31/86 Supplement 5th of 6 years	\$ 6,170
HARDING, CHERYL PSYCHOLOGY SOCIAL SCIENCES	*HORMONAL ACTIVATION OF MALE SOCIAL BEHAVIOR* PHS/NIH/NATL. INST. OF CHILD HEALTH & HUMAN DEVELOPMENT 5 RO1 HD15191-06	442180 01/01/87-12/31/87 Continuation 6th of 6 years	\$ 73,048
HARDING, CHERYL PSYCHOLOGY SOCIAL SCIENCES	*MINORITY BIOMEDICAL RESEARCH SUPPORT GRANT* PHS/ADAMHA/NATIONAL INSTITUTE OF MENTAL HEALTH 2 SO6 RR08176-08 (MBRS SUBPROJECT)	442175 01/01/87-12/31/87 Continuation 8th of 10 years	\$ 23,201

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	 DUNT ARDED
HARDING, CHERYL & BARCLAY, SHARON PSYCHOLOGY SOCIAL SCIENCES	"STEROID HORMONE-CATECHOLAMINE INTERACTIONS AND BEHAVIOR" PHS/ADAMHA/NATIONAL INSTITUTE OF MENTAL HEALTH I F32 MH09425-01 (NATIONAL RESEARCH SERVICE AWARD)	04/21/87-04/20/88 New	\$ 18,996
LUINE, VICTORIA PSYCHOLOGY SOCIAL SCIENCES	*SEROTONERGIC SYSTEMS & HORMONE DEPENDENT SEXUAL BEHAVIOR* THE ROCKEFELLER UNIVERSITY/NICHD 2 RO1 HD12011-08 (TOTAL AWARD IS \$105,484.)	770878 02/01/87-03/31/87 New 1st of 2 years	\$ 6,353
LUINE, VICTORIA PSYCHOLOGY SOCIAL SCIENCES	*SEROTONERGIC SYSTEMS & HORMONE DEPENDENT SEXUAL BEHAVIOR* THE ROCKEFELLER UNIVERSITY/NICHD 5 RO1 HD12011-09 (TOTAL AWARD IS \$101,341.)	770911 04/01/87-03/31/88 Continuation 2nd of 2 years	\$ 29,588
MOLLER, PETER PSYCHOLOGY SOCIAL SCIENCES	*DOCTORAL STUDENT SUPPORT* HOFFMANN-LA ROCHE, INC.	770627 08/01/86-07/31/87 Renewal 3rd of 3 years	\$ 3,500
NOVAK, STANLEY PSYCHOLOGY SOCIAL SCIENCES	"MINORITY ACCESS TO RESEARCH CAREERS PROGRAM" PHS/ALCOHOL, DRUG ABUSE & MENTAL HEALTH ADMINISTRATION 2 T34 MH 16705-06	442087 07/01/86-06/30/87 Renewal 6th of 10 years	\$ 99,000

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED
ZEIGLER, H. PHILIP PSYCHOLOGY SOCIAL SCIENCES	"NEURAL CONTROL OF BEHAVIOR" PHS/ADAMHA/NATIONAL INSTITUTE OF MENTAL HEALTH 5 RO1 MH08366-24	442102 09/01/86-08/31/87 Continuation 24th of 25 years	\$ 117,747
ZEIGLER, H. PHILIP PSYCHOLOGY SOCIAL SCIENCES	"NEURAL CONTROL OF PECKING/GRASPING IN THE PIGEON" NATIONAL SCIENCE FOUNDATION BNS-8507374	440296 09/01/86-02/29/88 Continuation 2nd of 3 years	\$ 45,484
ZEIGLER, H. PHILIP & GORDON, JAMES PSYCHOLOGY SOCIAL SCIENCES	*COMPARATIVE BEHAVIORAL NEUROSCIENCES* PHS/ADAMHA/NATIONAL INSTITUTE OF MENTAL HEALTH 2 T32 MH15341-07 (DOCTORAL TRAINING GRANT ADMINISTERED BY CUNY GRADUATE CENTER)	442084 07/01/86-06/30/87 Renewal 7th of 9 years	\$ 42,177
ZEIGLER,H.PHILIP & ALLAN,ROBERT PSYCHOLOGY SOCIAL SCIENCES	*VISUOMOTOR MECHANISMS OF PECKING/GRASPING* PHS/ADAMHA/NATIONAL INSTITUTE OF MENTAL HEALTH 5 F32 NS07465-02 (NATIONAL RESEARCH SERVICE AWARD)	442104 09/01/86-08/31/87 Continuation 2nd of 2 years	\$ 24,996
ZEIGLER, H. PHILIP PSYCHOLOGY SOCIAL SCIENCES	*NEURAL CONTROL OF VERTEBRATE INGESTIVE BEHAVIOR* PHS/ADAMHA/NATIONAL INSTITUTE OF MENTAL HEALTH	442140 09/30/86-02/28/87 Renewal 6th of 10 years	\$ 27,876
ZEIGLER, H. PHILIP PSYCHOLOGY SOCIAL SCIENCES	"NEURAL CONTROL OF VERTEBRATE INGESTIVE BEHAVIOR" PHS/ADAMHA/NATIONAL INSTITUTE OF MENTAL HEALTH	442190 03/01/87-02/28/88 Continuation 7th of 10 years	\$ 61,198

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	JOMA IAWA	UNT RDED
HELLER, CELIA SOCIOLOGY SOCIAL SCIENCES	"A SOCIOLOGICAL STUDY OF PHILO-SEMITISM IN POLAND" LUCIUS N. LITTAUER FOUNDATION	770847 09/01/86-08/31/87 New	\$	3,000
MUELLER, CLAUS SOCIOLOGY SOCIAL SCIENCES	*SOCIAL RESEARCH* FRIEDRICH NAUMANN FOUNDATION	HCB 12/01/86-06/30/87 New	\$	25 0
POPPENDIECK, JANET SOCIOLOGY SOCIAL SCIENCES	"W.K. KELLOGG NATIONAL FELLOWSHIP" W.K. KELLOGG FOUNDATION (FELLOWSHIP)	770632 09/01/84-02/29/88 Supplement	\$	12,250
SALINS, PETER URBAN AFFAIRS SOCIAL SCIENCES	*PUBLIC SERVICE SCHOLARS PROGRAM* REVSON FOUNDATION	770573 09/01/86-08/31/87 Continuation 6th of 6 years	\$	79,040
SALINS, PETER URBAN AFFAIRS SOCIAL SCIENCES	"PUBLIC SERVICE SCHOLARS PROGRAM" BOOTH FERRIS FOUNDATION	770617 09/01/86-08/31/87 Continuation 3rd of 3 years	\$	30,00 0

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED
SALINS, PETER & BIRCH, EUGENIE URBAN AFFAIRS SOCIAL SCIENCES	"AMERICAN PLANNING ASSOCIATION BOOK REVIEW" UNIVERSITY OF NORTH CAROLINA	770535 07/01/86-06/30/88 Supplement	\$ 7,4
SALINS, PETER URBAN AFFAIRS SOCIAL SCIENCES	*DEPARTMENT OF URBAN AFFAIRS PROGRAM ACCOUNT* VARIOUS	770750 06/01/87-06/30/88 Supplement	\$ 3,0
SULLIVAN, DONALD URBAN AFFAIRS SOCIAL SCIENCES	"GRADUATE AND PROFESSIONAL OPPORTUNITIES PROGRAM" U. S. EDUCATION DEPARTMENT G008641016	444915 09/01/86-08/31/87 Renewal 4th of 4 years	\$ 67,2
SULLIVAN, DONALD URBAN AFFAIRS SOCIAL SCIENCES	"PUBLIC SERVICE FELLOWSHIP PROGRAM" U. S. EDUCATION DEPARTMENT G008641658	444937 09/01/86-08/31/87 Renewal 7th of 7 years	\$ 67,2
SULLIVAN, DONALD URBAN AFFAIRS SOCIAL SCIENCES	"HUBERT H. HUMPHREY SCHOLARS PROGRAM" INSTITUTE OF INTERNATIONAL EDUCATION	770640 09/01/86-08/31/87 New	\$ 35,5
SULLIVAN, DONALD URBAN AFFAIRS SOCIAL SCIENCES	"PLANNERS NEW YORK TOURSINCOME ACCOUNT" VARIOUS (ACCTS. 21948 & 28818)	HCB 07/01/86-06/30/87 New	\$ 3,88

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	OUNT ARDED
ANDERSON, GARY & HAFFEY, MARTHA SOCIAL WORK	"COORDINATED DISCRETIONARY FUNDS PROGRAM" OFFICE OF HUMAN DEVELOPMENT SERVICES 02 CT0439-01	443401 09/01/86-08/31/87 New	\$ 34,9 70
BROMBERG, ELEANOR SOCIAL WORK	*TRI-LEVEL TRAINING FOR PUBLIC MENTAL HEALTH PERSONNEL* NEW YORK STATE OFFICE OF MENTAL HEALTH	555393 07/01/86-06/30/87 Renewal 2nd of 2 years	\$ 40,000
DANE, ELIZABETH & SALMON, ROBERT SOCIAL WORK	*INNOVATIVE TRAINEESHIP PROGRAM FOR CHILD CARE WORKERS* CHARLES A. FRUEAUFF FOUNDATION	770724 09/01/86-08/30/88 Continuation 2nd of 3 years	\$ 18,500
DANE, ELIZABETH & SALMON, ROBERT SOCIAL WORK	"INNOVATIVE TRAINEESHIP PROGRAM FOR CHILD CARE WORKERS" THE CHILDREN'S VILLAGE	770839 09/01/86-08/30/88 New	\$ 5,357
HOLTZMAN, REVA SOCIAL WORK	"NIMH CLINICAL TRAINING" PHS/ADAMHA/NATIONAL INSTITUTE OF MENTAL HEALTH 1 T24 MH18678-01	442088 08/01/86-06/30/87 New 1st of 3 years	\$ 40,86 5
KEYS, PAUL SOCIAL WORK	"SPECIAL PROJECT ON MEETING THE NEEDS OF THE HOMELESS" WESTCHESTER DEPARTMENT OF SOCIAL SERVICES	770860 10/01/86-12/31/86 New	\$ 4,44 0
LEWIS, HAROLD SOCIAL WORK	"SCHOLARSHIP FUNDS" S.H. & HELEN R. SCHEURER FAMILY FOUNDATION	HCB 09/01/86-08/31/87 New	\$ 8,000

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED
MAILICK, MILDRED SOCIAL WORK	"CLINICAL TRAINING/HUMAN RESOURCE DEVELOPMENT" PHS/ADAMHA/NATIONAL INSTITUTE OF MENTAL HEALTH 5 TO1 MH18053-03	442079 07/01/86-06/30/87 Continuation 3rd of 3 years	\$ 29,22
MIZRAHI, TERRY SOCIAL WORK	"EDUCATION CENTER FOR COMMUNITY ORGANIZING" NORTH STAR FUND	770848 09/05/86-07/05/87 New	\$ 1,50
MIZRAHI, TERRY SOCIAL WORK	*EDUCATION CENTER FOR COMMUNITY ORGANIZING* VARIOUS (ACCT. # 28664)	HCB 07/01/86-06/30/87 New	\$ 4,48
MIZRAHI, TERRY SOCIAL WORK	*EDUCATION CENTER FOR COMMUNITY ORGANIZING* USA FOR AFRICA/HANDS ACROSS AMERICA	03/19/87-06/30/88 New	\$ 2,50
RYAN, ANGELA SOCIAL WORK	*REFUGEE RESETTLEMENT TRAINING PROGRAM* NEW YORK STATE DEPARTMENT OF SOCIAL SERVICES	555095 05/01/86-09/30/86 New	\$ 18,00
RYAN, ANGELA SOCIAL WORK	"NIMH CLINICAL TRAINING" COLUMBIA UNIVERSITY/NIMH	770856 09/01/86-08/31/87 New	\$ 31,00
SALMON, ROBERT SOCIAL WORK	"TRAINING FOSTER CARE WORKERS AT HRA FOR CASE REVIEW CONFERENCES" NEW YORK STATE DEPARTMENT OF SOCIAL SERVICES C-001491	555088 10/01/85-09/30/86 Supplement	\$ 8,34

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	OUNT ARDED
SALMON, ROBERT & KURLAND, ROSELLE SOCIAL WORK	*TRAINING SUPERVISORS AND WORKERS FOR CASE REVIEW CONFERENCES: NASSAU AND NEW YORK CITY* NEW YORK STATE DEPARTMENT OF SOCIAL SERVICES	555100 10/01/86-09/30/87 Renewal	\$ 24,428
SALMON, ROBERT & HAFFEY, MARTHA SOCIAL WORK	"PROGRAM TO PROVIDE ACCESS FOR HRA EMPLOYEES TO AN M.S.W. DEGREE" NEW YORK CITY HUMAN RESOURCES ADMINISTRATION	557358 09/01/86-08/31/87 Renewal	\$ 18,012
SAVAGE, ANDREA & KURLAND, ROSELLE SOCIAL WORK	"COMPREHENSIVE CHILD ABUSE AND NEGLECT EDUCATION FOR SOCIAL WORKERS" OFFICE OF HUMAN DEVELOPMENT SERVICES 90 CA 1279-01	442142 09/30/86-09/29/87 New	\$ 49,960
SAVAGE, ANDREA SOCIAL WORK	"ADVANCED INTERVIEWING/ASSESSMENT/CASE RECORDING TRAINING FOR EXPERIECED CHILD WELFARE STAFF AT HRA" NEW YORK STATE DEPARTMENT OF SOCIAL SERVICES	555098 10/01/86-09/30/87 New	\$ 49,000
SCHWARTZ, FLORENCE SOCIAL WORK	"SCHOLARSHIP FUNDS" NEW YORK COMMUNITY TRUST (ACCT. # 21747)	HCB 09/01/86-08/31/87 New	\$ 5,000
WEISSMAN, HAROLD SOCIAL WORK	"WORKSHOPS FOR MINORITY MANAGERS MANAGEMENT TRAINING, HUMAN RESOURCES ADMINISTRATION, NEW YORK CITY" NEW YORK STATE DEPARTMENT OF SOCIAL SERVICES	555099 10/01/86-09/30/87 Renewal 9th of 9 years	\$ 47,4 97

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED
DOBROF, ROSE BROOKDALE CENTER ON AGING	"ALZHEIMER'S COMMUNITY RESPITE PROGRAM" RAMAPO TRUST	770696 04/01/86-09/30/87 Renewal	\$ 106,298
DOBROF, ROSE BROOKDALE CENTER ON AGING	"TITLE IV-A DFTA TRAINING" THE FUND FOR AGING SERVICES, INC.	770835 07/01/85-06/30/86 New	\$ 10,000
DOBROF, ROSE BROOKDALE CENTER ON AGING	"GERIATRIC EDUCATION CENTER" PHS/DIVISION OF ASSOCIATED & DENTAL HEALTH PROFESSIONS 5 D31 AH62014-02	442128 10/01/86-09/30/87 Continuation 2nd of 3 years	\$ 472,413
DOBROF, ROSE & GILBERTO, PASQUALE BROOKDALE CENTER ON AGING	"TRAINING PROGRAM - SPECIAL FUNDS" VARIOUS PRIVATE AGENCIES	770672 07/01/86-06/30/87 Supplement	\$ 42,942
DOBROF, ROSE & GILBERTO, PASQUALE BROOKDALE CENTER ON AGING	*BROOKDALE CENTER TRAINING* VARIOUS AGENCIES C-001605	555091 10/01/85-09/30/87 Supplement	\$ 132,214
DOBROF, ROSE BROOKDALE CENTER ON AGING	"PROGRAM INCOME ACCOUNT" VARIOUS AGENCIES	770276 07/01/86-06/30/87 Supplement	\$ 13,772
DOBROF, ROSE BROOKDALE CENTER ON AGING	"BASIC BUDGET ACCOUNT" RAMAPO TRUST	770510 10/01/86-09/30/87 Continuation 10th of 11 years	\$ 109,454

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED
DOBROF, ROSE BROOKDALE CENTER ON AGING	"INSTITUTE ON SELF-HELP AND AGING" HELENA RUBINSTEIN FOUNDATION	770841 06/01/86-05/31/88 New	\$ 12,500
DOBROF, ROSE BROOKDALE CENTER ON AGING	"INSTITUTE ON SELF-HELP AND AGING" MORGAN GUARANTY TRUST CO.	770850 06/01/86-05/31/88 New	\$ 15,000
DOBROF, ROSE BROOKDALE CENTER ON AGING	*PROGRAM INCOME ACCOUNT* HEARST FOUNDATION	770276 10/01/86-06/30/87 New	\$ 16,095
DOBROF, ROSE & CHARTOCK, PATRICIA BROOKDALE CENTER ON AGING	"HARLEM GENERAL SUPPORT" NEW YORK COMMUNITY TRUST	770858 10/01/86-12/31/87 New	\$ 31,800
DOBROF, ROSE BROOKDALE CENTER ON AGING	*BROOKDALE CENTER TRAINING* NEW YORK STATE DEPARTMENT OF SOCIAL SERVICES C-002054	555096 10/01/86-11/30/87 Renewal	\$ 685,380
DOBROF, ROSE BROOKDALE CENTER ON AGING	"RESPITE CARE PROGRAM" NEW YORK CITY DEPARTMENT FOR THE AGING	557365 10/01/86-06/30/87 New	\$ 10,000
DOBROF, ROSE & SADIN, SAMUEL BROOKDALE CENTER ON AGING	"INSTITUTE ON THE LEGAL RIGHTS OF OLDER ADULTS" RAMAPO TRUST	770511 10/01/86-09/30/87 Continuation 10th of 11 years	\$ 84,132

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED
DOBROF, ROSE & SADIN, SAMUEL BROOKDALE CENTER ON AGING	*LEGAL ENTITLEMENTS* RAMAPO TRUST	770512 10/01/86-09/30/87 Continuation 4th of 5 years	\$ 128,60
DOBROF, ROSE BROOKDALE CENTER ON AGING	*BUSINESS OFFICE INCOME ACCOUNTS* VARIOUS DONORS	HCB 07/01/86-06/30/87 New	\$ 24,46
DOBROF, ROSE BROOKDALE CENTER ON AGING	*RESPITE GENERAL SUPPORT* MUTUAL LIFE INSURANCE CORPORATION	770857 10/01/86-12/31/99 New	\$ 12,00
DOBROF, ROSE & COLLINS, BARBARA BROOKDALE CENTER ON AGING	"HARLEM LEGAL ENTITLEMENTS ADVOCACY PROGRAM" INTEREST ON LAWYER ACCOUNT FUND OF THE STATE/NEW YORK #86071804	770882 01/01/87-12/31/87 New	\$ 20,00
DOBROF, ROSE & SADIN, SAMUEL BROOKDALE CENTER ON AGING	"TRAINING PROGRAM IN BENEFITS AND ENTITLEMENTS" FEDERATION OF JEWISH PHILANTHROPIES OF NEW YORK	770876 04/01/86-03/31/87 New 1st of 2 years	\$ 50,00
DOBROF, ROSE & GILBERTO, PASQUALE BROOKDALE CENTER ON AGING	*CARING FOR THE MENTALLY IMPAIRED ELDERLY: A MULTI-LEVEL APPROACH* FEDERATION OF JEWISH PHILANTHROPIES OF NEW YORK	770879 07/01/86-06/30/87 New 1st of 2 years	\$ 66,50
DOBROF, ROSE BROOKDALE CENTER ON AGING	"ALZHEIMER'S RESPITE PROGRAM" THE GREATER NEW YORK FUND	770881 11/15/86-11/14/87 New	\$ 25,00

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUN' AWARD	
DOBROF, ROSE BROOKDALE CENTER ON AGING	"RESPITE GENERAL SUPPORT" AMERICAN EXPRESS FOUNDATION	770857 10/01/86-12/31/99 New	\$	5,000
DOBROF, ROSE BROOKDALE CENTER ON AGING	"RESPITE GENERAL SUPPORT" ALTMAN FOUNDATION	770857 10/01/86-12/31/99 New	\$ 2	5,000
DOBROF, ROSE BROOKDALE CENTER ON AGING	*PROGRAM INCOME ACCOUNT* NEW YORK TIMES COMPANY FOUNDATION	770276 04/01/87-03/31/88 New	\$:	5,000
DOBROF, ROSE BROOKDALE CENTER ON AGING	*ABRONS GENERAL FUND* LOUIS & ANNE ABRONS FOUNDATION	770907 05/01/87-12/31/99 New	\$ 2	5,000
DOBROF, ROSE BROOKDALE CENTER ON AGING	"AGING SOCIETY PROJECT" FLORENCE V. BURDEN FOUNDATION	770914 05/01/87-04/30/88 New	\$;	3,5 00
DOBROF, ROSE BROOKDALE CENTER ON AGING	*INDIVIDUAL CONTRIBUTIONS/GENERAL SUPPORT* VARIOUS DONORS	770916 04/01/87-12/31/99 New	\$	270
DOBROF, ROSE BROOKDALE CENTER ON AGING	"GENERAL SUPPORT" GORT FOUNDATION	770916 04/01/87-12/31/99 New	\$:	1,000

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOU AWAR	
GILBERTO, PASQUALE & ZIMMER, ANNA BROOKDALE CENTER ON AGING	*TRAINING THE TRAINING COORDINATOR* NEW YORK STATE OFFICE FOR THE AGING C-000415	555392 07/01/86-07/31/87 New	\$	45,000
GILBERTO, PASQUALE BROOKDALE CENTER ON AGING	"TRAINING OF TRAINERS IN GERIATRIC SUBJECTS" NEW YORK STATE OFFICE OF MENTAL HEALTH C-001694	555395 07/01/86-06/30/87 New	\$	7,114
GOLD, MARGARET BROOKDALE CENTER ON AGING	"SURROGATE DECISION-MAKING COMMITTEE" NYS COMMISSION ON QUALITY CARE FOR MENTALLY DISABLED C-111185/C-1590	555397 02/01/87-01/31/88 New	\$	15,000
MOODY, HARRY BROOKDALE CENTER ON AGING	"LIFE STORIES PROJECT" ISAAC H. TUTTLE FOUNDATION	770745 09/01/86-08/31/87 Continuation 2nd of 2 years	\$	51,484
SADIN, SAMUEL BROOKDALE CENTER ON AGING	*LAW INSTITUTE GENERAL FUNDS* VARIOUS AGENCIES	770549 07/01/86-06/30/87 Supplement	\$	21,910
SADIN, SAMUEL BROOKDALE CENTER ON AGING	"ALZHEIMER'S LEGAL SUPPORT PROJECT" NEW YORK CITY DEPARTMENT FOR THE AGING	557359 10/01/86-09/30/87 Renewal 2nd of 2 years	\$	54,848

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BONILLA, FRANK & RODRIGUEZ, CAMILLE CENTRO DE ESTUDIOS PUERTORRIQUENOS	"PUBLICATIONS INCOME ACCOUNT" VARIOUS AGENCIES	770469 07/01/86-06/30/87 Supplement	\$ 4,153
BONILLA, FRANK & RODRIGUEZ, CAMILLE CENTRO DE ESTUDIOS PUERTORRIQUENOS	"SLIDE/RENTAL FEE INCOME ACCOUNT" VARIOUS AGENCIES	770697 07/01/86-06/30/87 Supplement	\$ 260
BONILLA, FRANK & RODRIGUEZ, CAMILLE CENTRO DE ESTUDIOS PUERTORRIQUENOS	"OPERATION BOOTSTRAP INCOME ACCOUNT" VARIOUS PRIVATE AGENCIES	770530 07/01/78-12/31/99 Supplement	\$ 1,142
BONILLA, FRANK & PEDRAZA, PEDRO CENTRO DE ESTUDIOS PUERTORRIQUENOS	"EL BARRIO LITERACY PROJECT: A PROPOSAL FOR EXPANSION AND INCORPORATION" EDNA MCCONNELL CLARK FOUNDATION	770869 01/01/87-01/31/88 New	\$ 70,0 00
BONILLA, FRANK CENTRO DE ESTUDIOS PUERTORRIQUENOS	*INTER-UNIVERSITY PROGRAM FOR LATINO RESEARCH* FORD FOUNDATION 850-0582A (CENTRO IS CONSORTIUM MEMBER;\$1,835,300. GRANT HELD AT U. OF TEXAS AT AUSTIN)	09/01/86-08/31/91 New	NA
BONILLA, FRANK CENTRO DE ESTUDIOS PUERTORRIQUENOS	"INTER-UNIVERSITY PROGRAM FOR LATINO RESEARCH" FORD FOUNDATION 865-0805 (CENTRO IS CONSORTIUM MEMBER; \$49,600. GRANT HELD AT U. OF TEXAS AT AUSTIN)	08/01/86-07/31/87 New	NA
BONILLA, FRANK & PEDRAZA, PEDRO CENTRO DE ESTUDIOS PUERTORRIQUENOS	"INTERNATIONAL JOINT ACTIVITY: A MEDIUM FOR ESTABLISHING COOPERATION AND REDUCING TENSION" CARNEGIE CORPORATION	770875 12/01/86-08/31/87 New	\$ 18,000

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BONILLA, FRANK CENTRO DE ESTUDIOS PUERTORRIQUENOS	"INEQUALITY WITHIN AND AMONG NATIONS IN THE 1980's: CONVERGENCES IN THE U.S. AND LATIN AMERICA" FORD FOUNDATION	01/01/87-08/31/87 New	\$ 11,345
BONILLA, FRANK & PEDRAZA, PEDRO CENTRO DE ESTUDIOS PUERTORRIQUENOS	"PUERTO RICAN/LATINO EDUCATION ROUNDTABLE" NEW WORLD FOUNDATION	770891 11/01/86-10/31/87 New	\$ 1,500
BONILLA, FRANK & CABALLERO, DIANA CENTRO DE ESTUDIOS PUERTORRIQUENOS	"PUERTO RICAN/LATINO EDUCATION ROUNDTABLE" NORTH STAR FUND	770894 02/20/87-11/20/87 New	\$ 3,000
BONILLA, FRANK & PEDRAZA, PEDRO CENTRO DE ESTUDIOS PUERTORRIQUENOS	"SATELLITE COMMUNICATIONS & EARTH NETWORK" DMSAT SATELLITE COMMUNICATIONS (GRANT OF EQUIPMENT)	12/01/86-11/30/87 New	\$ 31,4 54
BONILLA, FRANK & RODRIGUEZ, CAMILLE CENTRO DE ESTUDIOS PUERTORRIQUENOS	"GENERAL SUPPORT" ANHEUSER-BUSCH CO.	770897 01/01/87-12/31/87 New	\$ 2,000
BONILLA, FRANK & RODRIGUEZ, CAMILLE CENTRO DE ESTUDIOS PUERTORRIQUENOS	"CENTRO FILM LIBRARY FUND" VARIOUS (ACCT. # 28653)	HCB 07/01/86-06/20/87 New	\$ 337
BONILLA, FRANK & RODRIGUEZ, CAMILLE CENTRO DE ESTUDIOS PUERTORRIQUENOS	"PUERTO RICAN-LATINO EDUCATION ROUNDTABLE" VARIOUS (ACCT. # 28662)	HCB 07/01/86-06/30/87 New	\$ 345

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AWARDS RECEIVED IN FISCAL YEAR 1987

PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	OUNT ARDED
BONILLA, FRANK & BENMAYOR, RENA CENTRO DE ESTUDIOS PUERTORRIQUENOS	"COLLABORATIVE RESEARCH PROJECT: FRANCE" FRANCO-AMERICAN COMMISSION FOR EDUCATIONAL EXCHANGE (RESEARCH SCHOLARS: ROSA TORRUELLAS, ANDRES TORRES, BLANCA VAZQUEZ)	07/01/87-06/30/88 New	\$ 4,100
BONILLA, FRANK CENTRO DE ESTUDIOS PUERTORRIQUENOS	*LATINOS IN THE CHANGING U. S. ECONOMY* STANFORD UNIVERSITY/FORD FOUNDATION PR 5470	770909 02/01/87-01/31/88 New	\$ 61,953
BONILLA, FRANK CENTRO DE ESTUDIOS PUERTORRIQUENOS	"PUERTO RICAN/LATINO EDUCATION ROUNDTABLE" GREATER NEW YORK FUND - UNITED WAY	06/01/87-05/31/88 New	\$ 5,000

OFFICE OF RESEARCH ADMINISTRATION

AWARDS RECEIVED IN FISCAL YEAR 1987

PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	OUNT ARDED
CHAMBERLAIN, MARIAM & SHALALA, DONNA OFFICE OF THE PRESIDENT	"NATIONAL COUNCIL FOR RESEARCH ON WOMEN" NATIONAL COUNCIL FOR RESEARCH ON WOMEN/FORD FOUNDATION	770560 09/01/86-08/31/87 Supplement 4th of 4 years	\$ 84,155
SHALALA, DONNA OFFICE OF THE PRESIDENT	*COLLEGE INITIATIVES* U.S. DEPARTMENT OF HEALTH & HUMAN SERVICES	990005 05/01/86-07/31/86 Supplement	\$ 49,412
SHALALA, DONNA OFFICE OF THE PRESIDENT	"STUDY FELLOWSHIP" THE JAPAN SOCIETY	06/01/87-08/31/87 New	NA
LE MELLE, TILDEN OFFICE OF THE PROVOST	"CURRICULUM AND FACULTY DEVELOPMENT IN LIBERAL ARTS" MELLON FOUNDATION (INTEREST INCOME)	770330 01/01/83-12/31/87 Supplement	\$ 23,434
LANE, DAVID LIBRARY OFFICE OF THE PROVOST	*COORDINATED COLLECTION DEVELOPMENT* N. Y. METROPOLITAN REFERENCE & RESEARCH LIBRARY AGENCY	HCB 10/01/86-06/30/87 Renewal	\$ 14, 851
WEBER, EILEEN FINANCE AND BUSINESS AFFAIRS OFFICE OF V.P. FOR ADMINISTRATION	*FINANCIAL AID COLLECTIONS ACCOUNT* U. S. EDUCATION DEPARTMENT/CITY UNIVERSITY OF NEW YORK	777013 07/01/86-06/30/87 Supplement	\$ 13,377
WEBER, EILEEN FINANCE AND BUSINESS AFFAIRS OFFICE OF V.P. FOR ADMINISTRATION	"ADMINISTRATIVE SUPPORT FOR VETERANS FUND" U. S. EDUCATION DEPARTMENT (ACCT. # 20475)	HCB 07/01/86-06/30/87 New	\$ 4 97

OFFICE OF RESEARCH ADMINISTRATION

AWARDS RECEIVED IN FISCAL YEAR 1987

PAGE NO. 47

PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED
BROWN, CHARLES STUDENT SERVICES	"NATIONAL YOUTH SPORTS PROGRAM - 1986" TOWN SQUASH, INC./RUCKER PROFESSIONAL, INC. (ACCT. # 5-28733)	HCB 03/01/86-02/28/87 New	\$ 1,00
BROWN, CHARLES STUDENT SERVICES	"NATIONAL YOUTH SPORTS PROGRAM - 1986" APPLE BANK (ACCT. # 5-28733)	HCB 06/01/86-05/31/87 Renewal	\$ 1,00
BROWN, CHARLES & FISHMAN, SYLVIA STUDENT SERVICES	*NATIONAL YOUTH SPORTS PROGRAM - 1986* NATIONAL COLLEGIATE ATHLETIC ASSOCIATION	HCB 06/01/86-08/31/86 Renewal 15th of 15 years	\$ 35,00
BROWN, CHARLES & FISHMAN, SYLVIA STUDENT SERVICES	*NATIONAL YOUTH SPORTS PROGRAM - 1986* U.S. DEPARTMENT OF AGRICULTURE	HCB 06/30/86-08/08/86 Renewal	\$ 14,19
BROWN, CHARLES & FISHMAN, SYLVIA STUDENT SERVICES	"NATIONAL YOUTH SPORTS PROGRAM - 1987" NATIONAL COLLEGIATE ATHLETIC ASSOCIATION (ACCT. # 28871)	HCB 05/01/87-09/30/87 Renewal 16th of 16 years	\$ 35,000
FISHMAN, SYLVIA STUDENT SERVICES	"MATURE WOMEN SCHOLARS" CHARLOTTE W. NEWCOMBE FOUNDATION (ACCT. # 28866)	HCB 07/01/86-06/30/87 Renewal	\$ 12,000
SCAFIDI,MARIE FINANCIAL AID STUDENT SERVICES	*PELL ADMINISTRATIVE FUNDS* U. S. EDUCATION DEPARTMENT (ACCT. # 20475)	HCB 09/01/86-08/31/87 New	\$ 12,813

NUMBER OF AWARDS : TOTAL AMOUNT AWARDED :

Section I-C: PROPOSAL SUBMISSIONS

A record-setting number of proposals and progress reports were submitted in FY 1987. The final count for the year was 434.

The list of proposal submissions includes the following:

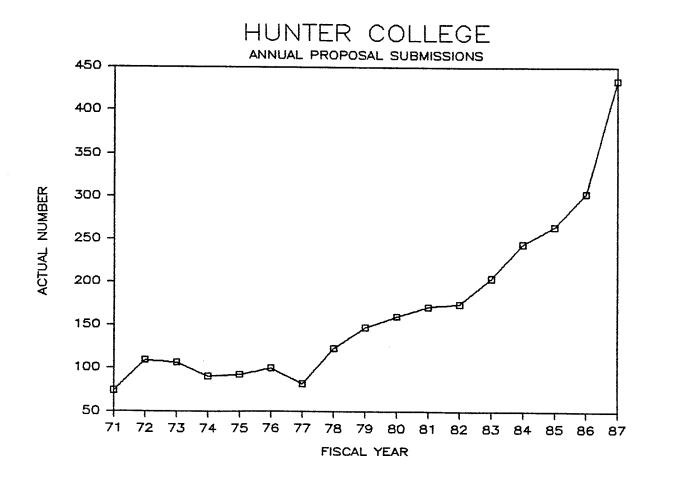
- a. proposals for new funding
- b. proposals submitted at the end of a funding cycle for review in competition for renewed funding
- c. progress reports which, although not competing with others for funding, must relate sufficient advancement towards the project's goals in order to gain the authorization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

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

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

ANNUAL PROPOSAL SUBMISSIONS FOR EXTERNAL FUNDING PROCESSESED BY THE OFFICE OF RESEARCH ADMINISTRATION

FISCAL	YEAR	TOTAL NUMBER OF PROPOSALS	
71		74	
72		109	
73		106	
74		90	
75		92	
76		100	
77		82	
78		123	
79		147	
80		160	
81		171	
82		174	
83		204	
84		244	
85		264	
86		303	
87		434	



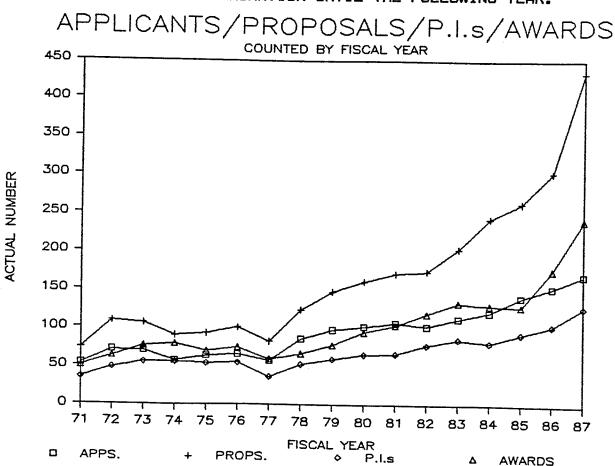
ANNUAL STATISTICS ON NUMBERS OF APPLICANTS AND PROPOSALS AND THE RECORD OF SUCCESS

FISCAL YEAR	INDIVIDUAL APPLICANTS	NUMBER OF PROPOSALS	NUMBER OF PRINCIPAL INVESTIGATORS	NUMBER OF AWARDS	AMOUNT
71	53	74		50	\$2,854,325
72	71	109	48	63	\$2,687,417
73	70	106	55	76	\$3,429,058
74	57	90	55 55	7 9	\$3,310,449
75	63	92	53	69	\$2,963,724
76	65	100	54	74	\$3,027,432
77	57	82	36	59	\$3,193,792
78	85	123	52	66	\$3,871,622
79	97	147	5 9	77	\$4,036,970
80	101	160	6 5	94	\$5,668,078
81	106	171	66	103	\$6,560,264
82	102	174	77	118	\$7,024,313
83	112	204	85	133	\$6,660,219
84	121	244	81	130	\$7,204,442
85	141	264	93	129	\$8,138,682
86	154	303	104	177	\$10,751,915
87	170	434	128	241	\$11,523,833

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

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

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



ANNUAL PROPOSAL SUBMISSIONS BY REGION

197	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86	1986/87
w	o o o	ι.	ω	9	4	4	11	ω	20	22	48
numanicies and 3	a Arts 3	9	7	4	12	7	10	10	9	11	14
Nursing	m	4	ω	ھ	φ	7	7	ഗ	7	10	თ
Programs in Ed	Education 11	ion 16	21	23	18	12	16	15	2.5	45	98
Sciences and 1	Mathe 0	and Mathematics 40 46	50	55	59	59	7.2	111	84	69	116
Social Sciences	9 B	21	21	33	27	36	30	29	43	44	67
Social Work	ω	12	11	13	15	∞	ω	17	2.4	45	33
Brookdale Center	ter on	n Aging 8	16	15	22	27	25	27	36	3.4	31
Center for Pue	Puerto I	Rican Studies	i es		1	i	13	7	ω	9	18
Offices of the		President and 5	the 4	Provost 1	4	æ	æ	9	7	ω	ω
Office of the	the Vice	President "	for	Administration _	u c	i	7	н	0	0	٦
Office of the	the Vice 1	President 2	for 2	Student Affairs 2	irs 4	4	ĸ	æ	4	6	ю
Senate	1	ı	ı	ı	i	7	1	ı	ţ	ı	i

1986/87 PROPOSAL SUBMISSIONS -- INDIVIDUAL LISTING BY REGION

HEALTH SCIENCES: 48
Lynn Clark
Jan Edwards
Nicholas Freudenberg 30
Nicholas Freudenberg/Stephen Zoloth
Barbara Gordon
Everlena Holmes/Annette Ramirez
David Kotelchuck
David Kotelchuck/George Kupchik
Russell Sergeant
Carol Waslien 2
Stephen Zoloth 8

HUMANITIES AND ARTS: 14

Art
Jane Roos 2

<u>Classical and Oriental Studies</u> Sarah Pomeroy

Communications
Serafina Bathrick

German
Dorothy James

<u>Music</u> Barbara Hampton 2 Clayton Westermann

Romance Languages
Zenaida Gutierrez-Vega
Jose Jimenez
Anita Lasry
Leonard Mades

Theatre and Film
Richard Tomkins 2

NURSING: 9
Evelynn Gioiella 3
Linda Glazner
Muriel Kneeshaw
Mary McEvoy
Patricia Munhall
Janet Natapoff
Catherine Wondolowski

PROGRAMS IN EDUCATION: 86

Academic Skills

Edward Cobb/Joseph Pereira 2

Andrew Robinson 3

Campus Schools
Darlene Freeman

Curriculum and Teaching
Louise Boedeker/Alene Smith
Mae Gamble
Harold Judenfriend
John Niman 9
Migdalia Romero
Jose Vazquez 2

Educational Foundations
Joan Buxbaum 43
David Hodges
Harold Ladas
John O'Neill 5
Karen Wyche
Sue Zalk
Sue Zalk/Dorothy Helly (History)

Health and Physical Education
Susan Higgins

Special Education
Nicholas Anastasiow
Roberta Arrigo
Shirley Cohen 2
Lester Mann 4
Rosanne Silberman 2

SCIENCES AND MATHEMATICS: 116

Dean's Office
Richard Mawe 2
Richard Mawe/Donna Shalala
Richard Mawe/David Lavallee
Richard Mawe/Sandra Clarkson
Joseph Krakow 2
James Wyche

Biological Sciences
Richard Chappell
William Cohen
Robert Dottin
David Foster 2
S. Marvin Friedman
Ann Henderson 5
Ann Henderson/Harvey Ozer
Joseph Krakow
Peter Lipke 3
Harvey Ozer 3
Harvey Ozer 3
Harvey Ozer/Phillip Kaplan 2
Rivka Rudner 3
Thomas Schmidt-Glenewinkel 2
James Wyche

Chemistry
Michelle Broido 3
Joseph Dannenberg 3
Max Diem 3
Richard Franck 4
Dixie Goss 3
Klaus Grohmann
David Lavallee
William Sweeney 2
Maria Tomasz

Computer Science
Daniel Cohen/Talbot Katz
Howard Rubin 2
Robert Tannenbaum
Virginia Teller
Thomas Wesselkamper

Geology and Geography
Lawrence Band 2
Keith Clarke 4
Charles Heatwole
Alan Strahler 2
Alan Strahler/Bryan Albers
Frederick Warnaars/Alan Strahler

<u>Mathematical Sciences</u>
Sandra Clarkson/Brian Shay 30

Physics and Astronomy
Marten denBoer 2
Steven Greenbaum 5
Mark Hillery
Arnold Kritz
Sook Lee 3
Rodney Varley

SOCIAL SCIENCES: 67
Anthropology
Daniel Bates 3
Edward Bendix
Gregory Johnson
Thomas McGovern
John Oates
Frederick Szalay

Economics
Randall Filer 3
Marjorie Honig/Cordelia Reimers 2

History
Dorothy Helly 2

Political Science
Robert Hirschfield 2
Donald Zagoria 2

Psychology
Gordon Barr 3
Sheila Chase/Erich Heinemann
Martin Chodorow
James Gordon
George Gourevitch
Cheryl Harding 5
Victoria Luine 2
Susan Manning
Stanley Novak
H. Philip Zeigler 6
H. Philip Zeigler/Robert Allan
H. Philip Zeigler/Joseph Arends
H. Philip Zeigler/James Gordon

<u>Sociology</u> Celia Heller Claus Mueller Janet Poppendieck

<u>Urban Affairs</u> Peter Salins/Elaine Walsh 16 Donald Sullivan 4

SOCIAL WORK: 33 Gary Anderson/Martha Haffey 2 Eleanor Bromberg Steven Burghardt Charles Guzzetta Reva Holtzman Paul Keys 3 Harold Lewis Terry Mizrahi 5 Terry Mizrahi/George Getzel Angela Ryan 2 Robert Salmon 4 Robert Salmon/Elizabeth Dane Robert Salmon/Michael Fabricant Robert Salmon/Martha Haffey Robert Salmon/Roselle Kurland Andrea Savage 2 Florence Schwartz Rose Starr Rose Starr/Ceil Dobrish Harold Weissman

BROOKDALE CENTER ON AGING: 31
Patricia Chartock 2
Rose Dobrof 21
Pasquale Gilberto 2
Margaret Gold
Harry Moody
Samuel Sadin 3
Lucia Torian

CENTRO DE ESTUDIOS PUERTORRIQUENOS: 18

Frank Bonilla 9

Frank Bonilla/Rina Benmayor

Frank Bonilla/Diana Caballero 2

Frank Bonilla/Pedro Pedraza 4

Frank Bonilla/Andres Topres

Frank Bonilla/Rosa Torruellos

STUDENT SERVICES: 3

Charles Brown

Sylvia Fishman

Louis Ray/Sylvia Fishman

OFFICE OF THE PRESIDENT: 1

Donna Shalala/Mariam Chamberlain

OFFICE OF THE PROVOST: 7

James Muyskens

James Muyskens/Ann Raimes (English)

James Muyskens/Ezra Shahn (Biological Sciences) 2

Academic Computing

Joanne Badagliacco

Library

David Lane

Research Administration

Robert Buckley/Barbara Wolin/James Wyche

OFFICE OF VICE PRESIDENT FOR ADMINISTRATION: 1

James McEvaddy

PROPOSALS AND AWARDS COUNTED BY FISCAL YEAR 450 400 350 ACTUAL NUMBER 300 250 200 150 100 50 78 79 80 81 82 83 84 85 86 87 # OF PROPOSALS # OF AWARDS

Part II INTERNAL FUNDING OF PROJECTS

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

This part is divided as follows:

Section II-A. PSC-CUNY Research Award Program

Section II-B. Other Internal Support

Section II-A: PSC-CUNY RESEARCH AWARD PROGRAM

The Board of Trustees of the City University of New York (CUNY) and the collective bargaining agent for the instructional staff, the Professional Staff Congress (PSC), demonstrate their recognition of the importance of encouraging research activities in the CUNY system by funding a competitive research award program. Applicants may request a maximum of \$12,000 for research support. The eighteenth annual competition was held during fiscal year 1987, and Hunter faculty members had their most successful year, both in number of awards and grant dollars.

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

	<u>Page</u>
Health Sciences	1
Humanities and Arts	2
Nursing	7
Programs in Education	8
Sciences and Mathematics	9
Social Sciences	15
Social Work	19
Office of the Provost	19

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

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

STARTING DATE OF FUNDED PROJECTS	ACRONYM FOR ANNUAL COMPETITION	NUMBER OF PROPOSALS	NUMBER OF AWARDS	TOTAL AMOUNT OF DIRECT GRANTS	PUBLICATION/ MANUSCRIPT PREPARATION FUNDS	TOTAL AVAILABILITY OF FUNDS
7/1/70	FRAP-1	65	23	\$161,151		\$161,151
7/1/71	FRAP-2	83	35	\$220,248		\$220,248
7/1/72	FRAP-3	95	34	\$228,682		\$228,682
7/1/73	FRAP-4	94	42	\$262,487		\$262,487
7/1/74	FRAP-5	60	33	\$233,662	\$26,400	\$260,062
7/1/75	FRAP-6	63	34	\$219,552	\$27,200	\$246,752
7/1/76	FRAP-7	47	26	\$146,210	\$20,800	\$167,010
7/1/77	PSC-BHE-8	44	29	\$206,834	\$14,500	\$221,334
7/1/78	PSC-BHE-9	55	36	\$220,595	\$18,000	\$238,595
7/1/79	PSC-BHE-10	67	37	\$263,083	\$33,300	\$296,383
7/1/80	PSC-BHE-11	64	43	\$244,625	\$38,700	\$283,325
7/1/81	PSC-CUNY-12	72	44	\$250,869	\$39,600	\$290,469
7/1/82	PSC-CUNY-13	66	46	\$266,226	\$41,400	\$307,626
7/1/83	PSC-CUNY-14	87	56	\$308,801	\$50,400	\$359,201
7/1/84	PSC-CUNY-15	95	65	\$346,956	\$58,500	\$405,456
7/1/85	PSC-CUNY-16	88	61	\$328,674	\$54,900	\$383,574
7/1/86	PSC-CUNY-17	87	72	\$357,364	\$64,800	\$422,164
7/1/87	PSC-CUNY-18 NEW/RENEWAL CONTINUATION	10 4 8	76 8	\$349,217 \$44,513	\$68,400 \$7,200	\$417,617 \$51,713
	TOTAL 1987	112	84	\$393,730	\$75,600	\$469,330

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

OFFICE OF RESEARCH ADMINISTRATION

PSC-CUNY RESEARCH AWARDS ANNOUNCED IN FISCAL YEAR 1987

PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	OUNT IRDED
AUERBACH, MARILYN HEALTH SCIENCES	"FEMALE CAREGIVERS TO OLDER FAMILY MEMBERS: MANAGEMENT DUTIES AND PERSONAL STRESS" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667237 07/01/87-12/31/88 New	\$ 3,797
CLARK, NANCY HEALTH SCIENCES	"EVALUATING EMPLOYEE EXPOSURE TO ARSENICAL PESTICIDE RESIDUES IN MUSEUMS" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667467 07/01/87-12/31/88 New	\$ 5,276
EDWARDS, JAN HEALTH SCIENCES	"SPEECH MOTOR ABILITIES AND UNDERLYING REPRESENTATIONS OF NORMAL AND PHONOLOGICALLY DISORDERED CHILDREN" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667454 07/01/87-12/31/88 New	\$ 7,273
SUSSER, IDA HEALTH SCIENCES	"HOUSEHOLD, FAMILY & COMMUNITY: LINKS IN AN INDUSTRIAL RURAL OF PUERTO RICO" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667374 07/01/87-12/31/88 New	\$ 7,340
ZOLOTH, STEPHEN HEALTH SCIENCES	*ELEVATED RISK OF HEART DISEASE AMONG BUS DRIVERS: AN EXPLORATORY STUDY* FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667229 07/01/87-12/31/88 New	\$ 6,200

OFFICE OF RESEARCH ADMINISTRATION

PSC-CUNY RESEARCH AWARDS ANNOUNCED IN FISCAL YEAR 1987

PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	OUNT IRDED
COX-REARICK, JANET ART HUMANITIES & ARTS	"BRONZINO'S CHAPEL FOR ELEONORA DI TOLEDO IN THE PALAZZO VECCHIO" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667011 07/01/87-12/31/88 New	\$ 6,698
STAPLEFORD, RICHARD ART HUMANITIES & ARTS	"THE EXCAVATION OF AN EARLY CHRISTIAN BASILICA IN TUNISIA" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667010 07/01/87-12/31/88 Continuation 2nd of 2 years	\$ 3,324
ANCONA, RONNIE CLASSICAL & ORIENTAL STUDIES HUMANITIES & ARTS	"THE TEMPORALITY OF LOVE IN HORACE'S 'ODES'" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667020 07/01/87-12/31/88 New	\$ 4,320
DRAITSER,EMIL CLASSICAL & ORIENTAL STUDIES HUMANITIES & ARTS	"SATIRE AND SOCIETY IN THE U.S.S.R." FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667064 07/01/87-12/31/88 New 1st of 2 years	\$ 3,000
GORDON, DAVID ENGLISH HUMANITIES & ARTS	"THE ART OF MODERN AUTOBIOGRAPHY" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667037 07/01/87-12/31/88 New	\$ 2,480
HOFFMANN, ERNST GERMAN HUMANITIES & ARTS	*THE INFLUENCE OF THE BAROQUE PROSE PASTORAL LITERATURE ON FORM & CONTENT OF NOVELS OF THE GERMAN ROMANTIC PERIOD* FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667057 07/01/87-12/31/88 New	\$ 2,620

OFFICE OF RESEARCH ADMINISTRATION

PSC-CUNY RESEARCH AWARDS ANNOUNCED IN FISCAL YEAR 1987

PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	UNT RDED
DE FORD, RUTH MUSIC HUMANITIES & ARTS	"A CRITICAL EDITION OF THE FOUR-VOICE CANZONETTAS OF ORAZIO VECCHI" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667104 07/01/87-12/31/88 New	\$ 1,237
FEINMAN, JANA MUSIC HUMANITIES & ARTS	"ALWIN NIKOLAIS: MODERN DANCE CHOREOGRAPHER - A ONE HOUR VIDEO DOCUMENTARY OF THE PERSON, PROCESS & PRODUCT" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667118 07/01/87-12/31/88 New	\$ 7,500
KAGAN,SUSAN MUSIC HUMANITIES & ARTS	"A BIOGRAPHY OF ARCHDUKE RUDOLPH OF AUSTRIA: PATRON, PUPIL, AND FRIEND OF BEETHOVEN" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667107 07/01/87-12/31/88 New	\$ 4,000
STAUFFER, GEORGE MUSIC HUMANITIES & ARTS	"A SCHOLARLY EDITION OF THE FORKEL-HOFFMEISTER & KUHNEL CORRESPONDENCE" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667105 07/01/87-12/31/88 New	\$ 5,000
WESTERMANN, CLAYTON MUSIC HUMANITIES & ARTS	"BEETHOVEN'S UNFINISHED PIANO CONCERTO OF 1815" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667112 07/01/87-12/31/88 New	\$ 4,500

OFFICE OF RESEARCH ADMINISTRATION

PSC-CUNY RESEARCH AWARDS ANNOUNCED IN FISCAL YEAR 1987

PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUN AWARI	
LANDESMAN, CHARLES PHILOSOPHY HUMANITIES & ARTS	"HOBBES AND POLITICAL PHILOSOPHY" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667123 07/01/87-12/31/88 New	\$	2,480
LANGO, JOHN PHILOSOPHY HUMANITIES & ARTS	"MORALITY, INTENTION, AND NUCLEAR DETERRENCE" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667121 07/01/87-12/31/88 New	\$	3,720

OFFICE OF RESEARCH ADMINISTRATION

PSC-CUNY RESEARCH AWARDS ANNOUNCED IN FISCAL YEAR 1987

PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	U NT RDED
GONZALEZ-MILLAN, JUAN ROMANCE LANGUAGES HUMANITIES & ARTS	"POETICS AND POLITICS OF HISTORICAL REPRESENTATION IN THE CONTEMPORARY GALICIAN NOVEL (1975-1985)" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667067 07/01/87-12/31/88 New	\$ 5,500
JIMENEZ, JOSE ROMANCE LANGUAGES HUMANITIES & ARTS	"FIFTEEN YEARS OF SPANISH POETRY (1970-1985): A CRITICAL STUDY" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667066 07/01/87-12/31/88 Continuation 2nd of 2 years	\$ 4,325
PRZYBOS, JULIA ROMANCE LANGUAGES HUMANITIES & ARTS	"DECADENCE AND THE SOCIAL REALM: TOWARDS A REDEFINITION" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667054 07/01/87-12/31/88 New 1st of 2 years	\$ 3,700
SAUTMAN, FRANCESCA ROMANCE LANGUAGES HUMANITIES & ARTS	"LA CUISINE INFERNALE: MYTHES DU CORPS NOURRICIER/HELL'S KITCHEN: MYTHS OF THE FOOD-BODY" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667052 07/01/87-12/31/88 Renewal 2nd of 2 years	\$ 3,459
YUDICE, GEORGE ROMANCE LANGUAGES HUMANITIES & ARTS	"RETHINKING THE AVANT-GARDE: UNDERDEVELOPMENT & THE POSSIBILITIES OF SOCIAL PRAXIS (LATIN AMERICA)" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667068 07/01/87-12/31/88 New	\$ 5,697

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED
RUTENBERG, MICHAEL THEATRE & FILM HUMANITIES & ARTS	"THE TRIAL OF HENRY WARD BEECHER" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667128 07/01/87-12/31/88 New	\$ 3,720
STERNBERG, PATRICIA THEATRE & FILM HUMANITIES & ARTS	"'NOT ON YOUR LIFE'" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667130 07/01/87-12/31/88 New	\$ 3,720

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	U NT RDED
ALWARD, RUTH NURSING	"NIGHT NURSES' PERFORMANCE AND CIRCADIAN-RELATED FACTORS: A REPLICATION STUDY" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667406 07/01/87-12/31/88 New	\$ 5,438
BARRETT, ELIZABETH ANN NURSING	"THE RELATIONSHIP OF HUMAN FIELD MOTION AND POWER: A REPLICATION AND EXTENSION" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667238 07/01/87-12/31/88 New	\$ 3,798
KNEESHAW, MURIEL NURSING	"A PILOT STUDY OF LIFE EVENTS, SOCIAL NETWORKS AND SUCCESSFUL SMOKING CESSATION" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667233 07/01/87-12/31/88 New	\$ 4,100
WHEELER, KATHLEEN NURSING	"A STUDY OF EMPATHY IN NURSING" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667405 07/01/87-12/31/88 New	\$ 6,200

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMO AWA	UNT RDED
HIDARU,ALULA ACADEMIC SKILLS PROGRAMS IN EDUCATION	*A STRATEGY TO ENHANCE THE TRANSITION OF MINORITY STUDENTS TO COLLEGE* FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667504 07/01/87-12/31/88 New	\$	2,161
WYCHE, KAREN EDUCATIONAL FOUNDATIONS PROGRAMS IN EDUCATION	"RACIAL/ETHNIC AWARENESS, SELF-IDENTITY & GROUP IDENTITY IN BLACK, HISPANIC, NATIVE AMERICAN & WHITE PRESCHOOL CHILDREN" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667493 07/01/87-12/31/88 New	\$	2,855

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED	
BRODY, MARCIA BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"SUBCELLULAR LOCATION, CHARACTERIZATION, FUNCTION AND REGULATION OF A LEAF LECTIN" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667199 07/01/87-12/31/88 New	\$	3,757
COHEN, WILLIAM BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	*STUDIES ON MARGINAL BAND FORMATION AND ERYTHROCYTE MORPHOGENESIS* FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667184 07/01/87-12/31/88 New	\$	4,916
FOSTER, DAVID BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"THE MOLECULAR BASIS FOR ACTIVATION OF THE TRANSFORMING ABILITY OF THE CELLULAR 'FPS' GENE" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667167 07/01/87-12/31/88 New	\$	4,500
FRIEDMAN,S.MARVIN BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"CODON SELECTION IN ARCHAEBACTERIA" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667161 07/01/87-12/31/88 New	\$	5,000
GLOVER, REBECCA BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	*THE EFFECT OF PARASITIC FUNGI (CHYTRIDS) ON THE SINKING AND PRESERVATION OF DIATOMS IN LACUSTRINE SEDIMENTS* FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667201 07/01/87-12/31/88 New	\$	4,260
HENDERSON, ANN BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"CHROMOSOME INTEGRATION OF FOREIGN DNA: WHAT CAUSES CHROMOSOME ABERRATIONS?" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667152 07/01/87-12/31/88 New	\$	6,000

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED	
LIPKE, PETER BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"CELL-CELL ADHESION IN 'S. CEREVISIAE'" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667150 07/01/87-12/31/88 New 1st of 2 years	\$	6,000
LYSER, KATHERINE BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	*CYTOLOGY OF RETINAL NEURONS 'IN VITRO'* FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667198 07/01/87-12/31/88 New	\$	4,105
OZER, HARVEY BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"EXPRESSION OF ONCOGENES IN HUMAN FIBROBLASTS" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667157 07/01/87-12/31/88 New	\$	5,500
RAPS, SHIRLEY BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	"MOLECULAR ORGANIZATION OF 'MICROCYSTIS AERUGINOSA' PHYCOBILISOMES" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667168 07/01/87-12/31/88 New	\$	4,500
RUDNER, RIVKA BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	*GENE CONSERVATION AND VARIATION IN THE GENUS BACILLUS* FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667162 07/01/87-12/31/88 New	\$	5,000
SCHMIDT-GLENEWINKEL,T. BIOLOGICAL SCIENCES SCIENCES & MATHEMATICS	*BIOCHEM. PROPERTIES/GENETIC ORG. OF NICOTINIC CHOLINERGIC RECEPTOR FROM THE CENTRAL NERVOUS SYSTEM OF THE FRUIT FLY* FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667146 07/01/87-12/31/88 Continuation 2nd of 2 years	\$	2,504

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	OUNT ARDED
BROIDO, MICHELLE CHEMISTRY SCIENCES & MATHEMATICS	*NMR STUDIES OF ALKYL-PHOSPHOTRIESTER ANALOGUES OF THE DNA OCTAMER (d-GGAATTCC)2* FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667259 07/01/87-12/31/88 New	\$ 5,750
DIEM, MAX CHEMISTRY SCIENCES & MATHEMATICS	"DEVELOPMENT OF VIBRATIONAL OPTICAL ACTIVITY TECHNIQUES TO PROBE MOLECULAR CONFORMATION" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667251 07/01/87-12/31/88 New 1st of 2 years	\$ 10,000
GOSS,DIXIE CHEMISTRY SCIENCES & MATHEMATICS	"BIOPHYSICAL STUDIES OF MRNA TRANSLATION" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667143 07/01/87-12/31/88 Continuation 2nd of 2 years	\$ 5,000
GROHMANN, KLAUS CHEMISTRY SCIENCES & MATHEMATICS	"SEMIBULLVALENES: CROSSING THE BRIDGE BETWEEN RESONANCE AND VALENCE TAUTOMERISM" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667275 07/01/87-12/31/88 New	\$ 2,000

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	OUNT RDED
MASSA, LOUIS CHEMISTRY SCIENCES & MATHEMATICS	"X-RAY ORTHONORMAL ORBITAL MODEL (XOOM) CRYSTALLOGRAPHY" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667249 07/01/87-12/31/88 Continuation 2nd of 2 years	\$ 6,500
MEZEI, MIHALY CHEMISTRY SCIENCES & MATHEMATICS	"POTENTIAL OF MEAN FORCE BETWEEN ALKALINE CATIONS AND COMPOUNDS MODELING THE DNA BACKBONE" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667258 07/01/87-12/31/88 New	\$ 5,750
SWEENEY, WILLIAM CHEMISTRY SCIENCES & MATHEMATICS	"pH DEPENDENT PROPERTIES OF 'AZOTOBACTER VINELANDII' FERREDOXIN I" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667278 07/01/87-12/31/88 New	\$ 2,000
TOMASZ, MARIA CHEMISTRY SCIENCES & MATHEMATICS	"STRUCTURAL FACTORS IN MODULATION OF MONOFUNCTIONAL VS. BIFUNCTIONAL ALKYLATION OF DNA BY MITOMYCIN C" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667149 07/01/87-12/31/88 New	\$ 6,500

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED
COHEN, DANIEL & KATZ, TALBOT COMPUTER SCIENCE SCIENCES & MATHEMATICS	"OBTAINING GENERATING FUNCTIONS FROM ORDERED-PARTITION RECURRENCE FORMULAS" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667301 07/01/87-12/31/88 New	\$ 2,10
SIMOES-PEREIRA, JOSE COMPUTER SCIENCE SCIENCES & MATHEMATICS	"OPTIMALITY CRITERIA FOR GRAPH REALIZATIONS OF DISTANCE MATRICES" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667281 07/01/87-12/31/88 Continuation 2nd of 2 years	\$ 5,50
ZAMFIRESCU, CHRISTINA COMPUTER SCIENCE SCIENCES & MATHEMATICS	"COMPLEXITY OF EFFICIENT ALGORITHMS TO STUDY OPTIMAL REALIZATIONS OF WEIGHTED GRAPHS" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667294 07/01/87-12/31/88 New	\$ 3,80
CRANE, KATHLEEN GEOLOGY & GEOGRAPHY SCIENCES & MATHEMATICS	"THE ROLE OF FRACTURE ZONES ON THE FORMATION OF CONTINENTAL MARGIN PLATEAUS: THERMAL MODELING" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667217 07/01/87-12/31/88 New	\$ 5,67
ROITBERG, JOSEPH MATHEMATICAL SCIENCES SCIENCES & MATHEMATICS	*PRODUCT DECOMPOSITIONS IN HOMOTOPY THEORY* FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667330 07/01/87-12/31/88 New	\$ 3,900

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED	
DENBOER, MARTEN PHYSICS & ASTRONOMY SCIENCES & MATHEMATICS	"SURFACE STRUCTURE OF ALLOYS AND INTERMETALLICS" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667353 07/01/87-12/31/88 Continuation 2nd of 2 years	\$	8,680
GREENBAUM, STEVEN PHYSICS & ASTRONOMY SCIENCES & MATHEMATICS	*FAST ION TRANSPORT IN ELASTOMERIC SOLID ELECTROLYTES* FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667357 07/01/87-12/31/88 New	\$	2,479
HILLERY, MARK PHYSICS & ASTRONOMY SCIENCES & MATHEMATICS	"QUANTUM STATISTICAL PROPERTIES OF LIGHT PRODUCED BY NONLINEAR OPTICAL DEVICES" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667360 07/01/87-12/31/88 New	\$	2,479
LEE,SOOK PHYSICS & ASTRONOMY SCIENCES & MATHEMATICS	"INVESTIGATIONS OF ORIENTATIONAL MOTION OF ANISOTROPIC MAGNETIC RESONANCE CENTERS IN AMORPHOUS CONDENCED MATTERS" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667344 07/01/87-12/31/88 Continuation 2nd of 2 years	\$	8,680

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	DUNT ARDED
BENDIX, EDWARD ANTHROPOLOGY SOCIAL SCIENCES	"A GRAMMAR AND TEXTS OF THE JUBA ARABIC PIDGIN-CREOLE" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667413 07/01/87-12/31/88 New	\$ 5,338
CONANT, FRANCIS ANTHROPOLOGY SOCIAL SCIENCES	"PROTOTYPING A SPATIALLY REFERENCED CULTURAL DATA MANAGEMENT SYSTEM (CDMS)" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667369 07/01/87-12/31/88 New	\$ 8,165
EMBER, CAROL & EMBER, MELVIN ANTHROPOLOGY SOCIAL SCIENCES	*ECOLOGICAL AND OTHER PREDICTORS OF WARFARE & AGGRESSION: SYNCHRONIC AND DIACHRONIC CROSS-CULTURAL TESTS* FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667379 07/01/87-12/31/88 New	\$ 4,154
MC GOVERN, THOMAS ANTHROPOLOGY SOCIAL SCIENCES	*ICELANDIC ZOOARCHAELOGY PROJECT 1987* FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667373 07/01/87-12/31/88 New	\$ 7,164
SZALAY, FREDERICK ANTHROPOLOGY SOCIAL SCIENCES	"REVISION OF EARLY TERTIARY PRIMATE SYSTEMATICS" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667371 07/01/87-12/31/88 New	\$ 6,950

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	DUNT ARDED
HONIG, MARJORIE ECONOMICS SOCIAL SCIENCES	*ESTIMATION OF MULTI-STATE MODEL OF RETIREMENT DYNAMICS* FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667384 07/01/87-12/31/88 New	\$ 3,950
REIMERS, CORDELIA ECONOMICS SOCIAL SCIENCES	"MINORITY EMPLOYMENT IN THE PUBLIC SECTOR: FACTORS FACILITATING AND HINDERING ACCESS TO JOBS" FACULTY RESEARCH AWARD PROGRAM PSC-CUMY-18	667386 07/01/87-12/31/88 New	\$ 3,950
GREENBERG, DOLORES HISTORY SOCIAL SCIENCES	*ENERGY AND MODERNIZATION: THE ANGLO-AMERICAN EXPERIENCE FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667095 07/01/87-12/31/88 New	\$ 3,600
OBERLING, PIERRE HISTORY SOCIAL SCIENCES	*POPULATION TRANSFERS INTO OTTOMAN CYPRUS* FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667096 07/01/87-12/31/88 New	\$ 3,000
WALLOCK, LEONARD HISTORY SOCIAL SCIENCES	"WORK, FAMILY AND CULTURE AMONG THE JOURNEYMEN PRINTERS OF PHILADELPHIA, 1800-1886" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	OF 667093 07/01/87-12/31/88 New	\$ 3,900

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AWARDI	
GANGULY, SUMIT POLITICAL SCIENCE SOCIAL SCIENCES	"THE POLITICS OF CULTURAL PERIL" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667425 07/01/87-12/31/88 New	\$	3,720
POLSKY, ANDREW POLITICAL SCIENCE SOCIAL SCIENCES	"THE RISE OF THE THERAPEUTIC STATE: A STUDY IN THE ORGANIZATION OF POWER" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667430 07/01/87-12/31/88 New	\$	2,000
RICHTER, MELVIN POLITICAL SCIENCE SOCIAL SCIENCES	"CONCEPTUAL HISTORY - A NEW GENRE. 'BEGRIFFSGESCHICHTE' IN THEORY AND PRACTICE" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667420 07/01/87-12/31/88 New	\$	4,920
SLOCUM, PRISCILLA POLITICAL SCIENCE SOCIAL SCIENCES	"MEASURING THE IMPACT OF JUDICIAL DECISIONS" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667411 07/01/87-12/31/88 New	\$	1,985

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	OUNT RDED
BARR, GORDON PSYCHOLOGY SOCIAL SCIENCES	THE DEVELOPMENT OF HYPOTHALAMIC OPIOID REGULATION OF INGESTIVE BEHAVIORS FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667240 07/01/87-12/31/88 New	\$ 6,140
DE FOUR, DARLENE PSYCHOLOGY SOCIAL SCIENCES	*AN ASSESSMENT OF THE NETWORKS OF BLACK GRADUATE STUDENTS* FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667490 07/01/87-12/31/88 New	\$ 5,136
FRIED, ROBERT PSYCHOLOGY SOCIAL SCIENCES	"INTEGRATION OF OXYMETRY MONITORING IN THE SELF-REGULATION TREATMENT OF IDIOPATHIC BREATHING DISORDERS" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667236 07/01/87-12/31/88 New	\$ 3,450
GORDON, JAMES PSYCHOLOGY SOCIAL SCIENCES	"VISUAL EVOKED POTENTIALS FROM NORMAL AND CEREBRAL PALSY CHILDREN" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667242 07/01/87-12/31/88 New	\$ 5,140
HARDING, CHERYL PSYCHOLOGY SOCIAL SCIENCES	"SOCIAL BEHAVIOR AND REPRODUCTIVE SUCCESS IN THE ZEBRA FINCH" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	07/01/87-12/31/88 New	\$ 6,140
MOLLER, PETER PSYCHOLOGY SOCIAL SCIENCES	"ETHOLOGY OF MORMYRID FISH" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667243 07/01/87-12/31/88 New	\$ 5,140

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PRINCIPAL INVESTIGATOR DEPARTMENT REGION ZEIGLER, H. PHILIP PSYCHOLOGY SOCIAL SCIENCES	PROJECT TITLE FUNDING AGENCY AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	JOMA AWA	UNT RDED
	"LATERAL RETICULAR FORMATION AND CONTROL OF JAW MOVEMENT IN THE PIGEON" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667244 07/01/87-12/31/88 New	\$	5,140
MILCZARSKI, WILLIAM & JOHNSTON, STEPHEN URBAN AFFAIRS SOCIAL SCIENCES	"PATTERNS OF COMMUNITY REINVESTMENT: BANKING PRACTICES IN THE NEW YORK METROPOLITAN REGION" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667470 07/01/87-12/31/88 New	\$	5,720
MIZRAHI, TERRY SOCIAL WORK	*URBAN SOCIAL CHANGE COALTITIONS: TOWARD A RECONCILIATION OF THEORY AND PRACTICE: PHASE TWO* FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667473 07/01/87-12/31/88 New	\$	5,260
BADAGLIACCO, JOANNE ACADEMIC COMPUTING SERVICES OFFICE OF THE PROVOST	"GENDER AND RACE DIFFERENCES IN COMPUTING EXPERIENCE AND ATTITUDES TOWARD COMPUTING" FACULTY RESEARCH AWARD PROGRAM PSC-CUNY-18	667484 07/01/87-12/31/88 New	\$	5,392

NUMBER OF AWARDS:
TOTAL AMOUNT AWARDED:

84 \$ 393,730

Section II-B: OTHER INTERNAL SUPPORT

During fiscal year 1987, Hunter College and the City University of New York granted 31 awards to Hunter faculty. Among the programs providing funds were:

- 1. Hunter's <u>Shuster Fund</u>, which announced 26 small research awards. The Fund was established in honor of the late former Hunter College President, George N. Shuster.
- 2. The College's Thomas Hunter Professorships, which are designed to recognize overall academic excellence among faculty.

Awards are listed by academic region on the following pages.

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OTHER INTERNAL AWARDS ANNOUNCED IN FISCAL YEAR 1987

PRINCIPAL INVESTIGATOR DEPARTMENT REGION				OUNT ARDED
CARRERA, MICHAEL HEALTH SCIENCES	"THOMAS HUNTER PROFESSORSHIP" HUNTER COLLEGE	09/01/86-08/31/87 Continuation 3rd of 3 years	\$	4,000
MORALES, JOSE BLACK & PUERTO RICAN STUDIES HUMANITIES & ARTS	*RECONQUEST OF SANTO DOMINGO: REPERCUSSIONS OF THE HAITIAN REVOLUTION IN PUERTO RICO, CUBA & LOUISIANA (1804-1810)* GEORGE N. SHUSTER FACULTY RESEARCH AWARD FUND	06/01/87-08/31/87 New	\$	350
WHITE, ROBERT CLASSICAL & ORIENTAL STUDIES HUMANITIES & ARTS	*TRANSLATION OF BOETHIUS' 'DE INSTITUTIONE MUSICA'* GEORGE N. SHUSTER FACULTY RESEARCH AWARD FUND	06/01/87-08/31/87 New	\$	320
ROSS,F.FULTON COMMUNICATIONS HUMANITIES & ARTS	"1987 PRESIDENTIAL AWARD FOR EXCELLENCE IN TEACHING" HUNTER COLLEGE	04/01/87-12/31/87 New	\$	1,000
LORDE, AUDRE ENGLISH HUMANITIES & ARTS	"THOMAS HUNTER PROFESSORSHIP" HUNTER COLLEGE	01/01/87-12/31/87 New	Ś	4,000
OBERLIN, RUSSELL MUSIC HUMANITIES & ARTS	"THOMAS HUNTER PROFESSORSHIP" HUNTER COLLEGE	09/01/86-08/31/87 New 1st of 3 years	s	4,000

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OTHER INTERNAL AWARDS ANNOUNCED IN FISCAL YEAR 1987

PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING PROGRAM AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED	
HOFMANN, JOANNA NURSING	"PAULI MURRAY FACULTY DEVELOPMENT AWARD" HUNTER COLLEGE	09/01/86-08/31/87 New	\$	450
LUNNEY, MARGARET NURSING	"PAULI MURRAY FACULTY DEVELOPMENT AWARD" HUNTER COLLEGE	09/01/86-08/31/87 New	Ş	500
WHEELER, KATHLEEN NURSING	"EMPATHY IN NURSING" GEORGE N. SHUSTER FACULTY RESEARCH AWARD FUND	06/01/87-08/31/87 New	\$	200

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OTHER INTERNAL AWARDS ANNOUNCED IN FISCAL YEAR 1987

PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING PROGRAM AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOU AWAR	
HIDARU, ALULA ACADEMIC SKILLS PROGRAMS IN EDUCATION	"PAULI MURRAY FACULTY DEVELOPMENT AWARD" HUNTER COLLEGE	09/01/86-08/31/87 New	\$	200
LIPSON, MARCIA ACADEMIC SKILLS PROGRAMS IN EDUCATION	"PAULI MURRAY FACULTY DEVELOPMENT AWARD" HUNTER COLLEGE	09/01/86-08/31/87 New	3	500
RODRIGUEZ, MARIA ACADEMIC SKILLS PROGRAMS IN EDUCATION	"ASPECTS OF THE CAREER DEVELOPMENT OF LOW INCOME PUERTO RICAN WOMEN IN THEIR FIRST SEMESTER OF COLLEGE" GEORGE N. SHUSTER FACULTY RESEARCH AWARD PROGRAM	06/01/87-08/31/87 New	8	300
RUCCIUS, ELIZABETH CURRICULUM & TEACHING PROGRAMS IN EDUCATION	"PAULI MURRAY FACULTY DEVELOPMENT AWARD" HUNTER COLLEGE	09/01/86-08/31/87 New	\$	450

OFFICE OF RESEARCH ADMINISTRATION

OTHER INTERNAL AWARDS ANNOUNCED IN FISCAL YEAR 1987

PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING PROGRAM AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED	
KINSLER, KIMBERLY EDUCATIONAL FOUNDATIONS PROGRAMS IN EDUCATION	"PAULI MURRAY FACULTY DEVELOPMENT AWARD" HUNTER COLLEGE	09/01/86-08/31/87 New	\$ 20)0
SUBOTNIK, RENA EDUCATIONAL FOUNDATIONS PROGRAMS IN EDUCATION	"HIGH I.Q. INDIVIDUALS AT MIDLIFE: EDUCATIONAL & OTHER EFFECTS ON CAREER, HEALTH & LIFE SATISFACTION" GEORGE N. SHUSTER FACULTY RESEARCH AWARD FUND	06/01/87-08/31/87 New	\$ 300)0
LEFKARITES, MARY HEALTH & PHYSICAL EDUCATION PROGRAMS IN EDUCATION	"PAULI MURRAY FACULTY DEVELOPMENT AWARD" HUNTER COLLEGE	09/01/86-08/31/87 New	\$ 100)0
ANASTASIOW, NICHOLAS SPECIAL EDUCATION PROGRAMS IN EDUCATION	"THOMAS HUNTER PROFESSORSHIP" HUNTER COLLEGE	09/01/86-08/31/87 Continuation 3rd of 3 years	\$ 4 ,000	10

OFFICE OF RESEARCH ADMINISTRATION

OTHER INTERNAL AWARDS ANNOUNCED IN FISCAL YEAR 1987

PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING PROGRAM AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS		OUNT RDED
HELLY, DOROTHY HISTORY SOCIAL SCIENCES	*GENDER BALANCING THE SECONDARY SCHOOL CURRICULUM* GEORGE N. SHUSTER FACULTY RESEARCH AWARD FUND	06/01/87-08/31/87 New	ŝ	400
RICHTER, MELVIN POLITICAL SCIENCE SOCIAL SCIENCES	*1987 PRESIDENTIAL AWARD FOR EXCELLENCE IN SCHOLARSHIP* HUNTER COLLEGE	04/01/87-12/31/87 New	\$	1,000
CHEN, HONG-JEN PSYCHOLOGY SOCIAL SCIENCES	"PAULI MURRAY FACULTY DEVELOPMENT AWARD" HUNTER COLLEGE	09/01/86-08/31/87 New	s	100
CHODOROW, MARTIN PSYCHOLOGY SOCIAL SCIENCES	"INTERACTION OF SEMANTIC AND SYNTACTIC PROCESSING IN LANGUAGE COMPREHENSION" GEORGE N. SHUSTER FACULTY RESEARCH AWARD FUND	06/01/87-08/31/87 New	s	240
DE FOUR, DARLENE PSYCHOLOGY SOCIAL SCIENCES	"PAULI MURRAY FACULTY DEVELOPMENT AWARD" HUNTER COLLEGE	09/01/86-08/31/87 New	\$	500

OFFICE OF RESEARCH ADMINISTRATION

OTHER INTERNAL AWARDS ANNOUNCED IN FISCAL YEAR 1987

PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING PROGRAM AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS		UNT RDED
DENMARK, FLORENCE PSYCHOLOGY SOCIAL SCIENCES	"THOMAS HUNTER PROFESSORSHIP" HUNTER COLLEGE	09/01/86-08/31/87 Continuation 3rd of 3 years	ş	4,000
MANNING, SUSAN PSYCHOLOGY SOCIAL SCIENCES	"RECALL OF VISUALLY AND AUDITORILY PRESENTED STIMULI IN ELDERLY AND YOUNG ADULTS" GEORGE N. SHUSTER FACULTY RESEARCH AWARD FUND	06/01/87-08/31/87 New	\$	350
SEEGMILLER, BONNIE PSYCHOLOGY SOCIAL SCIENCES	"THE IMAGE OF WOMEN IN ADVERTISING: A CROSS-CULTURAL PERSPECTIVE" GEORGE N. SHUSTER FACULTY RESEARCH AWARD FUND	06/01/87-08/31/87 New	\$	100
TOPOFF, HOWARD PSYCHOLOGY SOCIAL SCIENCES	"THE SOCIAL ORGANIZATION OF SLAVE-MAKING ANTS" GEORGE N. SHUSTER FACULTY RESEARCH AWARD FUND	06/01/87-08/31/87 New	8	400
BIRCH, EUGENIE URBAN AFFAIRS SOCIAL SCIENCES	"DREAM, DRAW, PLAN 1900 - 1980: A DOCUMENTARY HISTORY" GEORGE N. SHUSTER FACULTY RESEARCH AWARD FUND	06/01/87-08/31/87 New	ŝ	450

\$ 37,610

HUNTER COLLEGE OF THE CITY UNIVERSITY OF NEW YORK

OFFICE OF RESEARCH ADMINISTRATION

OTHER INTERNAL AWARDS ANNOUNCED IN FISCAL YEAR 1987

PAGE NO. 7

PRINCIPAL INVESTIGATOR DEPARTMENT REGION	PROJECT TITLE FUNDING PROGRAM AGENCY NUMBER	RF ACCOUNT NUMBER AWARD PERIOD TYPE AND STATUS	AMOUNT AWARDED
ROSENBLOOM, MARIA SOCIAL WORK	"THOMAS HUNTER PROFESSORSHIP" HUNTER COLLEGE	09/01/86-08/31/87 Continuation 2nd of 3 years	s 4,000
VIGILANTE, FLORENCE SOCIAL WORK	*1987 PRESIDENTAL AWARD FOR EXCELLENCE IN SERVICE* HUNTER COLLEGE	04/01/87-12/31/87 New	\$ _ 1,000
BONILLA, FRANK CENTRO DE ESTUDIOS PUERTORRIQUENOS	"THOMAS HUNTER PROFESSORSHIP" HUNTER COLLEGE	07/01/87-06/30/88 New 1st of 3 years	\$ 4,000
KOUTRELAKOS, JAMES STUDENT SERVICES	"ETHNIC DIFFERENCES IN COLLEGE STUDENTS' MATH ACHIEVEMENT SCORES" GEORGE N. SHUSTER FACULTY RESEARCH AWARD FUND	06/01/87-08/31/87 New	\$ 200

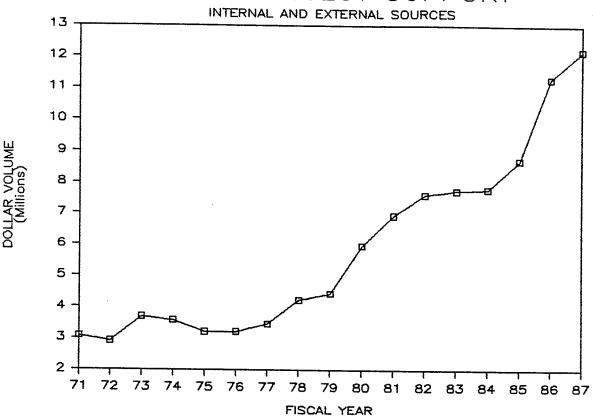
NUMBER OF AWARDS:
TOTAL AMOUNT AWARDED:

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

Overall Summary of Project Support

At the conclusion of this report, we present statistical tables incorporating all the award data available for the last 17 years. This shows the growth of project support over the past decade. In each year since 1975, the dollar volume of the previous year was surpassed. In all but one year, in which the prior year's tally of awards was matched, the total number of awards rose as compared to the preceding year. As will be seen, the numbers and amounts of the awards have more than tripled over the most recent ten-year period.

TOTAL PROJECT SUPPORT



PROJECT SUPPORT FROM ALL SOURCES

(NUMBER OF AWARDS AND DOLLAR TOTAL)

FISCAL YEAR]	EXTERNAL AWARDS PROCESSED BY OFFICE OF RESEARCH ADMINISTRATION		OTHER EXTERNAL AWARDS TO NDIVIDUALS*		PSC-CUNY RESEARCH AWARD PROGRAM]	OTHER INTERNAL AWARDS		GRAND TOTALS
71	50	\$2,854,325	0	\$0	35	\$220,248	1	\$650	86	\$3,075,223
72	63	\$2,687,417	2	\$0	34	\$228,682	0	\$0	99	\$2,916,099
73	76	\$3,429,058	2	\$3,000	42	\$262,487	0	\$0	120	\$3,694,545
74	79	\$3,310,449	2	\$10,000	33	\$260,062	1	\$0	115	\$3,580,511
75	69	\$2,963,724	0	\$0	34	\$246,752	0	. \$0	103	\$3,210,476
76	74	\$3,027,432	4	\$24,000	26	\$167,010	1	\$300	105	\$3,218,742
77	59	\$3,193,792	2	\$45,000	29	\$221,334	1	\$0	91	\$3,460,126
78	66	\$3,871,622	4	\$116,834	36	\$238,595	0	\$0	106	\$4,227,051
79	77	\$4,036,970	9	\$97,500	37	\$296,383	1	\$0	124	\$4,430,853
80	94	\$5,668,078	3	\$687	43	\$283,325	10	\$3,900	150	\$5,955,990
81	103	\$6,560,264	4	\$68,876	44	\$290,469	14	\$6,300	165	\$6,925,909
82	118	\$7,024,313	19	\$262,500	46	\$307,626	12	\$5,250	195	\$7,599,689
83	133	\$6,660,218	30	\$699,996	56	\$359,201	13	\$7,310	232	\$7,726,725
64	130	\$7,204,442	39	\$139,739	65	\$405,456	27	\$27,950	261	\$7,777,587
85	129	\$8,138,682	35	\$146,650	61	\$383,574	36	\$39,300	261	\$8,708,206
86	177	\$10,751,915	22	\$76,489	72	\$422,164	43	\$65,034	314	\$11,315,602
87	241	\$11,523,833	19	\$166,511	84	\$469,330	31	\$37,610	375	\$12,197,284

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

GRANTS AND CONTRACTS BY CLASSIFICATION EXTERNAL AND INTERNAL FUNDING

							! ! !	1.9	1971-1980	086		<u>!</u>								
	FY.	FY1971	CE.	FY1972	Ŧ	FY1973	E	FY1974	FY	FY1975	FY	FY1976	FY.	FY1977	FY	FY1978	FY1979	979	FY1980	980
RESEARCH	61.8]	61 \$1,600,074	59 :	59 \$1,184,718	73 \$	73 \$1,410,107	. 89	68 \$1,571,067	\$ 19	67 \$1,304,606	57.8	57 \$1,211,283	57 \$1	57 \$1,440,514	64 \$1	64 \$1,590,981	70 \$1	70 \$1,838,678	100 \$	100 \$3,132,318
TRAINING	20 \$1	20 \$1,402,417	20	20 \$1,089,266	35 \$	35 \$1,827,415	27 \$	27 \$1,369,907	18	\$988,828	22 \$	22 \$1,134,761	19 \$1	19 \$1,038,677	16 \$1	16 \$1,154,076	20 \$1	20 \$1,309,934	25 \$	25 \$1,643,564
COMMUNITY SERVICE	0	0\$	7	\$33,190	0	\$0	2	\$45,678	0	0\$	7	\$63,500	က	\$47,498	က	\$126,873	5	\$119,997	က	\$134,960
PROGRAM DEVELOPMENT	0	\$0	6	\$283,969	က	\$41,350	6	\$116,689	13	\$529,866	Ξ	\$380,592	80	\$559,369	13	\$726,090	12	\$491,200	16	\$801,912
FELLOWSHIPS	0	0\$	-	0\$	7	\$3,000	7	\$10,000	0	\$0	2	\$35,900	7	\$13,000	0	80	0	\$0	က	0\$
PUBLICATION	0	80	0	\$0	0	90	0	0\$	0	0\$	0	0\$	0	0\$	0	0\$	-	\$66,745	0	0\$
CONFERENCE	0	\$0	0	80	-	\$1,250	0	0\$	0	\$0	0	0\$	0	\$0	-	\$2,000	-	\$5,805	0	0\$
SCHOLARSHIP	0	0\$	0	0\$	0	0\$	0	0\$	0	0\$	0	0\$	0	\$0	7	\$25,600	2	\$100,900	0	\$0
STUDENT SERVICES	-	\$15,000	7	\$75,000		\$75,000	က	\$166,512	7	\$129,362	7	\$33,814	-	\$100,338	ಣ	\$295,322	က	\$186,386	0	\$0
INSTITUTIONAL	-	\$12,563	5	\$104,255	ぜ	\$299,314	က	\$291,838	က	\$257,814	4	\$331,392	2	\$260,730	4	\$306,109	83	\$250,692	-	\$197,876
DEMONSTRATION	0	0\$	0	\$0	0	\$	0	0\$	0	0\$	0	0\$	0	\$0	0	\$	0	\$0	0	\$0
EXHIBITION	0	0\$	0	30	0	\$0	0	0\$	0	0\$	0	0\$	0	0\$	0	0\$	0	0\$	0	0\$
HISCELLANEOUS	ന	\$45,169	7	\$145,701	-	\$37,109	-	\$8,820	0	\$0	7	\$27,500	0	0\$	0	\$0	7	\$60,516	7	\$45,360
TOTALS	86 \$3	86 \$3,075,223	\$ 66	99 \$2,916,099	120 \$	120 \$3,694,545	115 \$	115 \$3,580,511	103 \$	103 \$3,210,476	105 \$3	105 \$3,218,742	91 \$3	91 \$3,460,126 106 \$4,227,051	106 \$4		124 \$4	124 \$4,430,853	150 \$	150 \$5,955,990

GRANTS AND CONTRACTS BY CLASSIFICATION
EXTERNAL AND INTERNAL FUNDING
1981-1987

	AMOUNT
	TOTAL
200	AND
1961-1961	AWARDS
	NO F
	NUMBER

	FY	FY1981	FY1	FY1982	FY	FY1983	FY	FY1984	FY	FY1985	FY	FY1986	FY	FY1987
RESEARCH	66	99 \$2,742,881	105 \$	105 \$3,002,200	125 \$	125 \$3,500,246	150 8	150 \$3,483,935	153 4	153 \$3,901,571	177	\$5,405,472	212	212 \$5,788,122
TRAINING	30	30 \$1,762,253	26 \$	26 \$1,986,272	27 \$	27 \$1,757,586	24 8	24 82,264,967	22 \$	22 \$1,900,778	30	\$2,778,637	53	\$2,854,057
COMMUNITY SERVICE	9	\$192,942	6	\$388,041	23	\$554,492	23	\$565,194	23	\$719,096	10	\$416,299	11	\$454,612
PROGRAM DEVELOPMENT	15 5	15 \$1,034,019	19 \$	19 \$1,404,803	13	\$916,205	13	\$845,771	14 5	14 \$1,400,498	44	\$2,018,646	9	\$2,388,537
FELLOWSHIPS		\$10,000	0	0\$	6	\$38,750	6	\$115,387	9	\$58,874	26	\$91,505	6	\$125,250
PUBLICATION	0	0\$	-	\$494	0	0\$	0	0\$	5	\$16,513	4	\$8,830	7	\$17,837
CONFERENCE	0	0\$		\$136,633	₹	\$26,192	~	\$1,500	-	\$4,250	က	\$11,491	က	\$3,865
SCHOLARSHIP	ო	\$519,805	ゼ	\$94,442	0	0\$	S	\$182,580	8 0	\$338,715	6	\$323,059	6	\$319,966
STUDENT SERVICES	က	\$342,207	ς'n	\$202,920	2	\$166,993	2	\$176,779	1	\$173,761	-	\$166,289		\$12,813
INSTITUTIONAL	4	\$240,559	21	\$350,484	24	\$680,636	27	\$89,789	24	\$115,470	2	\$50,604	4	\$228,725
DEMONSTRATION	0	0\$	0	0\$	0	0\$	0	0\$		\$9,562		\$24,000	0	0\$
EXHIBITION	0	0\$	0	\$0	0	0\$	0	\$0	0	\$0		\$1,500	0	80
MISCELLANEOUS	4	\$81,243	9	\$33,400	22	\$85,625	7	\$51,685	က	\$69,118	က	\$19,270	9	\$3,500
TOTALS	165 \$	165 \$6,925,909	195 \$	195 \$7,599,689	232 \$	232 \$7,726,725	261 \$	261 \$7,777,587	261 \$	261 \$8,708,206	314	314 \$11,315,602	375	375 \$12,197,284

OVERALL SUMMARY OF PROJECT SUPPORT: CLASSIFICATION BY PURPOSE FY 1987 AWARDS FROM ALL SOURCES

CLASS	NUMBER OF AWARDS	AMOUNT RECEIVED	PERCENTAGE OF AWARDS	PERCENTAGE OF AMOUNT
RESEARCH	212	\$5,788,122	56.53%	47.45%
TRAINING	53	\$2,854,057	14.13%	23.40%
PROGRAM DEVELOPMEN	T 60	\$2,388,537	16.00%	19.58%
COMMUNITY SERVICE	11	\$454,612	2.93%	3.73%
SCHOLARSHIP	9	\$319,966	2.40%	2.62%
STUDENT SERVICES	1	\$12,813	0.27%	0.11%
INSTITUTIONAL	4	\$228,725	1.07%	1.88%
DEMONSTRATION	0	\$0	0.00%	0.00%
FELLOWSHIP	9	\$125,250	2.40%	1.03%
CONFERENCE	3	\$3,865	0.80%	0.03%
PUBLICATION	7	\$17,837	1.87%	0.15%
EXHIBITION	0	\$0	0.00%	0.00%
MISCELLANEOUS	6	\$3,500	1.60%	0.03%
TOTAL	375	\$12,197,284	100.00%	100.00%

PROJECT SUPPORT FROM ALL SOURCES BY ACADEMIC/ADMINISTRATIVE REGION FY 1987

(NUMBER OF AWARDS AND DOLLAR TOTAL)

REGION		EXTERNAL AWARDS PROCESSED BY OFFICE OF RESEARCH ADMINISTRATION		OTHER EXTERNAL AWARDS TO INDIVIDUALS*		PSC-CUNY RESEARCH AWARD PROGRAM		OTHER INTERNAL AWARDS		GRAND TOTALS
HEALTH										
SCIENCES HUMANITIES &	18	\$455,773	2	\$0	5	\$34,386	1	\$4,000	26	\$494,159
ARTS	10	\$118,263	5	\$28,500	20	\$99,000	5	\$9,670	40	\$255,433
NURSING PROGRAMS IN	. 8	\$520,253	0	\$0	4	\$23,136	3	\$1,150	15	\$544,539
EDUCATION SCIENCES &	24	\$1,461,604	2	\$6,000	2	\$6,816	8	\$6,050	36	\$1,480,470
MATHEMATICS SOCIAL	61	\$4,526,516	2	\$53,280	29	\$168,938	0	\$0	92	\$4,748,734
SCIENCES SOCIAL	38	\$1,160,331	5	\$63,731	22	\$124,602	10	\$7,540	75	\$1,356,204
WORK BROOKDALE	20	\$441,084	0	\$0	1	\$6,160	2	\$5,000	23	\$452,244
CENTER CENTER FOR	34	\$2,328,686	0	\$0	0	\$0	0	\$0	34	\$2,328,686
P.R. STUDIES PRESIDENT &	15	\$214,589	2	\$0	0	\$0	1	\$4,000	18	\$218,589
PROVOST STUDENT	4	\$171,852	1	\$15,000	1	\$6,292	0	\$0	6	\$193,144
SERVICES V.P. FOR	7	\$111,008	0	\$0	0	\$0	1	\$200	8	\$111,208
ADMINISTRATION	N 2	\$13,874	0	\$0	0	\$0	0	\$0	2	\$13,874
TOTALS	241	\$11,523,833	19	\$166,511	84	\$469,330	31	\$37,610	375	\$12,197,284

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

Acknowledgements

No report of this magnitude can be completed without the time and effort of various individuals. We wish to acknowledge the contributions of the following:

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Assistant Director
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