

**RESEARCH FOUNDATION OF THE
CITY UNIVERSITY OF NEW YORK
ANNUAL REPORT 2005**



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Letter from the Chairman of the Board and the President



It is easy to be complacent about U.S. competitiveness and preeminence in science and technology. We have led the world for decades, and we continue to do so in many research fields today. But the world is changing rapidly, and our advantages are no longer unique. Without a renewed effort to bolster the foundations of our competitiveness, we might lose our privileged position. For the first time in generations, the nation's children could face poorer prospects than their parents and grandparents did. We owe our current prosperity, security, and good health to the investments of past generations, and we are obliged to renew those commitments in education, research, and innovation policies to ensure that the American people continue to benefit from the remarkable opportunities provided by the rapid development of the global economy.

Rising Above the Gathering Storm: Energizing and Employing America for a Brighter Economic Future, The National Academies (The National Academy of Sciences, The National Academy of Engineering, and The Institute of Medicine), 2006.

As The City University of New York (CUNY) moves forward with its agenda for the “Decade of Science,” the report of the National Academies has particular resonance for both CUNY and the Research Foundation. The Foundation’s support of CUNY is absolutely essential in advancing the initiatives that will, on a local level, address the national challenges that this report identifies. The Committee on Prospering in the Global Economy of the 21st Century, which prepared the report and comprises leaders from academia, industry, and government, was asked by Congress to respond to the following: What are the actions that federal policy makers could take to enhance the science and technology enterprise so the United States can successfully compete, prosper, and be secure in the global community of the 21st century?

The committee issued four basic recommendations that focus on the human, financial, and knowledge capital necessary for U.S. prosperity:

1. Increase America’s talent pool by vastly improving K-12 mathematics and science education.
2. Sustain and strengthen the nation’s traditional commitment to long-term basic research that has the potential to be transformational in order to maintain the flow of new ideas that fuel the economy, provide security, and enhance the quality of life.
3. Make the United States the most attractive setting in which to study, perform research, and commercialize technologic innovation so that we can develop, recruit, and retain the best and brightest students, scientists, and engineers from within the United States and throughout the world.
4. Ensure that the United States is the premier place in the world to innovate, invest in downstream activities, and create high-paying jobs based on innovation by modernizing the patent system, realigning tax policies to encourage innovation, and ensuring affordable broadband access.

From enhanced doctoral student support to the new Advanced Science Research Center, from the groundbreaking Teacher Academy to a reinvigorated technology transfer operation, from innovative programs to recruit and retain minorities and women in science, math, engineering, and technology to the recruitment of research-active faculty, CUNY and the RF are working in tandem to foster success.

Of course, the Research Foundation is about much more than the word “research” might suggest. With broad responsibilities in the area of sponsored programs, the Foundation provides support to CUNY faculty and staff as they carry out projects in realms as diverse as curriculum planning, student support, workforce training, assessment, continuing education, computer software, construction, and economic development. Through its new GrantsPlus division, the Foundation has begun to extend its reach beyond CUNY to the nonprofit community, offering services to organizations that perform vital public services but may lack the experience or infrastructure to maximize program effectiveness. And its acquisition of a new headquarters building, the former home of the venerable New York Herald Tribune, adds stability and value to its work.

We gratefully acknowledge the excellent work of the Foundation, an independent not-for-profit entity, in offering flexible, cost-effective services that could not be matched by any other model. Forty-three years young and going strong, the Foundation looks forward to fashioning solutions to tomorrow’s challenges.

Matthew Goldstein
Chairman of the Board

Richard F. Rothbard
President

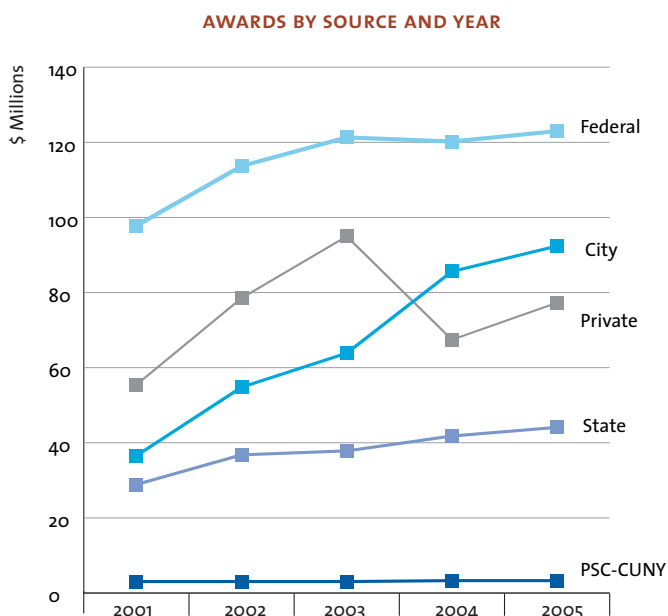
Introduction

As we have for 43 years, the Research Foundation continues to provide City University of New York faculty and staff (and now our new non-CUNY clients) with the administrative infrastructure that supports their sponsored program activities. That infrastructure encompasses a copious range of services that extends from employment and benefits administration to purchasing of goods and services to patenting and licensing of intellectual property.

More than \$340 million was awarded to CUNY principal investigators in fiscal year 2005, making for another record year. (This success is tempered, however, by constraints, particularly at the federal level, in mission agency funding that may well have a negative impact in the years ahead.)

The FY 2005 financial report at the back of this document reflects actual expenditures during the year. While award activity is a measure of upper limits that sponsors permit under defined circumstances and may include multiple years, expenditures (as reported in the financial tables), represent actual outlays for the period. Expenditures will tend, therefore, to be less than total award figures. For FY 2005, expenditures were roughly \$298 million.

There have been many exciting developments at the Research Foundation since our last annual report and we'd like to share some of them with you. In addition, we would like our readers to take special note of a new feature we've added to this year's report that spotlights students engaged in research. Although it is generally the faculty who obtain and oversee grants, CUNY is replete with examples of students participating in research projects. In so doing, they contribute not only to their own academic experiences, but to the advancement of knowledge in a wide range of fields.



“Research is formalized curiosity. It is poking and prying with a purpose. It is a seeking that he who wishes may know the cosmic secrets of the world and that they dwell therein.”

— Zora Neale Hurston, African-American novelist, short story writer, folklorist, playwright and anthropologist, from *Dust Tracks on a Road*, 1942.

Services and Systems

e-DocTrack/OTPS and e-DocTrack/Legal

Among the Foundation's newest systems, deployed in the past year, are e-DocTrack/OTPS and e-DocTrack/Legal. Both enable PIs and field staff to determine easily and quickly the status of items that are in process, which person in the central office is administering the item at any given moment, and what, if any, issues require resolution.

In the case of e-DocTrack/OTPS, the status of payments for goods and services can be reviewed. Similarly, the e-DocTrack /Legal system provides information on the status of contracts that have been submitted for negotiation and execution.

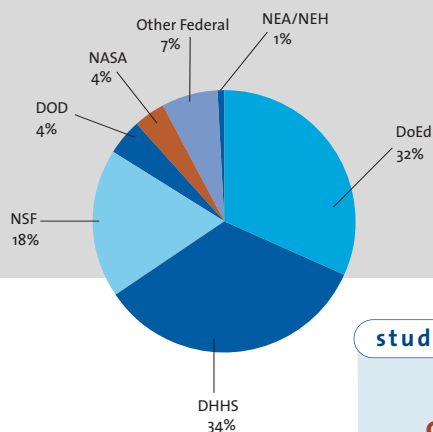
e-Procurement

Following pilot projects at the central office and with certain college accounts, the Foundation is rolling out the much anticipated e-Procurement system. This permits the processing, electronically, of the acquisition of certain items from the first step of order placement through the final step of payment. The result has been and continues to be a significant reduction in time, effort, and paperwork on the part of PIs and staff.

Core Cyborg and e-Cyborg

A major upgrade of the Foundation's base payroll system, Cyborg, was undertaken this past year. This effort is expected to result in improved payroll and benefits administration, enhanced e-services, streamlined processing in a variety of areas, and improved database content. As a result, the Foundation will gain better control

FEDERAL AWARDS BY SOURCE | 2005



student researcher

Queens College OLGA BERWID Psychology

Under the guidance of Dr. Jeffrey Halperin, Professor of Psychology, Olga Berwid has been collecting data for a research project, which is part of a larger longitudinal study funded by the National Institutes of Health concerning Attention Deficit/Hyperactivity Disorder (ADHD). The project seeks to study specific aspects of reaction time processes in preschool

children diagnosed with ADHD using variations on a computerized, child-friendly choice reaction time task. Considering that the study examines "reaction time process," a choice reaction time task is divided into various simple components in an attempt to isolate the deficient component process in ADHD that leads to longer and more variable reaction times in older individuals with the disorder. Additionally, experimental conditions including (1) reinforcing feedback following responses

and (2) a warning cue prior to the appearance of the stimulus are administered to study the impact of such manipulations on task performance in preschoolers with and without ADHD. The intent is to determine whether such tasks can be useful in children this young, and if so, whether preschool children with ADHD show similar patterns of performance deficits as do older individuals.



over employees' status, EEO reporting, and benefits eligibility including pension vesting and other HR related issues such as tracking and reporting various "other leave" types (e.g. military leave, jury duty, and bereavement).

The move to the "Core," as the upgrade is known, is followed by e-Cyborg, enabling open enrollment to occur over the web along with employee self services such as name and address changes, tax changes, etc. With e-Cyborg, Client Services teams conducting campus visits will be able to record vital employee data on any computer with Internet access.

From a systems perspective, the implementation of Core Cyborg allows for easier and timelier system upgrades as new versions are released, since customizations are kept to a minimum.

Document Imaging Project

The Foundation has taken on an ambitious, multi-year, multi-phase project to provide electronic storage and on-line document retrieval, using state-of-the-art document imaging technology. Users will be able to search, retrieve, view, and print needed documents, with access based on the security level granted to each user. The immediate benefit will be the ability to locate quickly any scanned documents, using a range of criteria. In most cases, it will no longer be necessary to retrieve documents from off-site storage (and then return them), saving both time and money. This project will also substantially improve the RF's disaster recovery capabilities.

student researcher

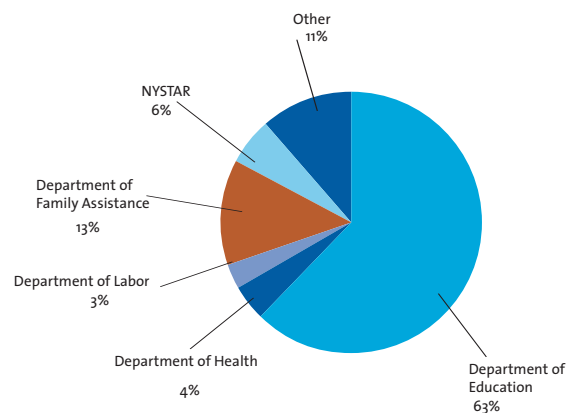
Lehman College LINA BRUNO Biology

After Lina Bruno received an Associate's degree in Dental Technology, she decided to pursue a Bachelor's degree in Biology since she enjoyed working in a laboratory environment. She was involved in the Minority Access to Research Careers (MARC) program from November 2003 to November 2005. Lina currently works with her mentor, Dr. Gabriel Aisemberg, Professor of Biological Sciences at Lehman College. Together they are studying neurodevelopment by examining the function of Hox genes and use the leech, *Hirudo medicinalis*, as a model organism for neuro-biological studies

at the cellular level. As a MARC scholar, Lina has presented this work at the 2004 Annual Biomedical Research Conference for Minority Students (ABRCMS) in Dallas, Texas and the 2004 Louis Stokes Alliance for Minority Participation conference at Lehman College. During the 2005 ABRCMS in Atlanta, Georgia, Lina presented work that was conducted at Columbia University's Center for Excellence in Genome Science. The research project, Genetic Polymorphisms in Intracranial Aneurysms, was carried out during the summer under the auspices of Dr. John R. Edwards. The purpose of the study was to evaluate specific polymorphisms that may increase the possibility of formation of intracranial aneurysms.



NEW YORK STATE AWARDS BY SOURCE | 2005



student researcher

The City College
GARY CHAN
Civil Engineering

Gary Chan, a civil engineering major at City College, spent his senior year at CCNY atop an eight-story campus building studying how a green roof works. Mr. Chan was one of 15 undergraduates nationwide awarded a Greater Research Opportunity grant from the U.S. Environmental Protection Agency (EPA) in 2005. This research involved Mr. Chan and his mentor, Civil Engineering Professor Megan B. Wiley, who together developed plans to study the potential benefits of green roofs in the urban environment as part of an innovative City College program in environmental entrepreneurship. Mr. Chan's research entails creating a green roof, or vegetated rooftop, on 200 square feet of Steinman Hall and monitoring it for a year before the data is evaluated. The results of his study could yield further proof that green roofs can be one of the most environmentally friendly and economical solutions to CSOs in large cities.



In addition, the project will be able to incorporate both documents scanned at remote sites and, as the Foundation adds them to its system, electronically generated documents. Ultimately, scanned documents will be routed using workflow to the appropriate individual(s) for review, approval, and processing. An audit trail will allow administrators to view a complete path of the document, showing who administered what document, at which computer, what changes, if any, were made and its exact location in the process.

Customer Satisfaction

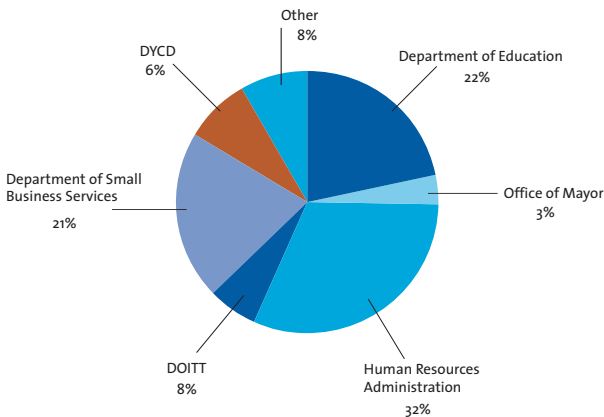
In keeping with our mission of combining personal customer service with cutting edge technology to deliver high quality services to clients, the Research Foundation conducted an online customer satisfaction survey in April 2005. The survey sought to establish baseline measures of customer service that would allow periodic measurement of service progress, identify areas of potential service concern, and assess key drivers in the overall satisfaction with the services rendered by the Foundation.

Respondents consisted of Principal Investigators and Project Administrators who expressed their overall satisfaction with the Research Foundation. Seventy six percent (76%) of PIs and seventy seven percent (77%) of Project Administrators indicated that the Foundation is meeting or exceeding their expectations.

Among the services most highly rated by respondents were electronic services and the Research Foundation website (with 90% of PIs rating the usefulness of the Web site as Good or Excellent).

“After all, the ultimate goal of all research is not objectivity, but truth.”
— Helene Deutsch, U.S. psychiatrist, from *The Psychology of Women*, 1944–45.

NEW YORK CITY AWARDS BY SOURCE | 2005



As additional services are made available and new systems are deployed, the Research Foundation will continue its pursuit of excellence in all areas of service delivery.

Administrative Fee

The Foundation is a private, not-for-profit educational corporation and relies almost entirely on a fee for service to support our operations. Unlike CUNY, we receive no direct funding from the City or State of New York, and no tuition income from students. In order to pay our salaries and fringe benefits, to purchase essential goods and services, and to develop and maintain our critical systems, the Foundation charges a modest fee tied to the level and type of sponsored program activity we manage.

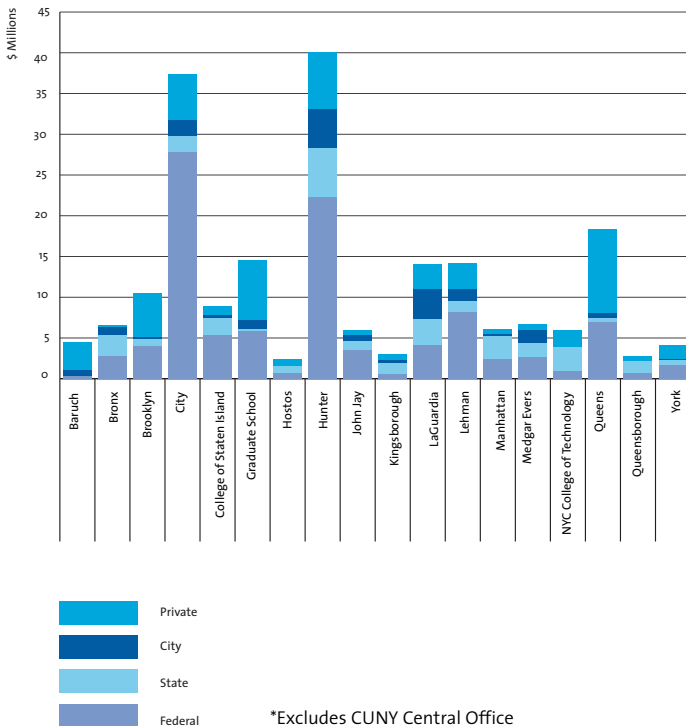
Thanks to a combination of steady program volume, rigorous cost controls, and technological innovations, we have been able to implement a new fee structure that reduces costs to our customers, yet provides the resources we need to continue to offer high quality, client-oriented services.

Now that we have experienced our first complete calendar year under the new fee structure (the change was made January 1, 2005) we can report that colleges collectively saved over \$1.4 million. These funds were available to support research or other academic activities on the campuses.

Supporting Foundation Staff

While it is true that the Foundation has relied increasingly on technology to carry out mundane and repetitive tasks, the caring, insight, and creativity essential for success and growth can only come from our staff. Whether it's a post-doc peering into a microscope or a clerk explaining the nuances of medical coverage, our 12,000

AWARDS BY SOURCE AND COLLEGE | 2005*



“Take young researchers, put them together in virtual seclusion, give them an unprecedented degree of freedom and turn up the pressure by fostering competitiveness.”

— James D. Watson, 1962 Nobel laureate and Director of Research, Cold Spring Harbor Laboratory, NY, on his formula for breakthroughs in research.

employees each year collectively make the enterprise function and we feel an obligation to better their lives in ways large and small to the extent that resources permit. Over the past year we have achieved some impressive results.

REAP

Beginning with the fall 2005 semester, the Foundation offered a new program to its employees, on a pilot basis, to encourage college attendance. Called the Research Foundation Education Assistance Program – or REAP – this initiative offers full-time staff up to \$1,000 in tuition reimbursement annually for study at the undergraduate or graduate level within CUNY.

The Foundation is providing this benefit in recognition that life long higher education opportunities for staff is in the best interest of both the organization and its employees. At the conclusion of the first year of the program, over 100 staff members are expected to qualify for REAP. Preliminary figures indicate that enrollees are predominantly female and are enrolling overwhelmingly in graduate programs.

Employee Assistance Program

The Research Foundation is committed to helping its employees maintain an optimum quality of life. For this reason, in July 2005 we began to offer a new benefit, the Employee Assistance Program (EAP). EAP is available to all benefits-eligible employees of the Research Foundation and their household members.

EAP is a confidential resource that assists employees in addressing concerns of a personal nature through consultation, support, information and planning, as well as

student researcher

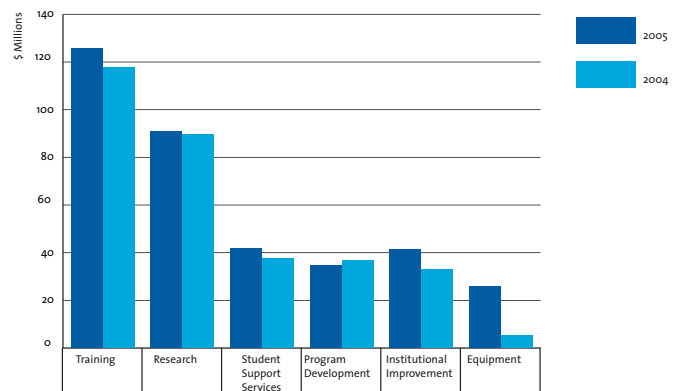
**Kingsborough
Community College
DANIELLE JONES
The Brooklyn Bridge
Program**

Danielle Jones, a spring 2005 participant of The Brooklyn Bridge Program, a project funded by the National Institutes of Health, was placed in the Brooklyn College research laboratory of Dr. Kathlene Axen under the mentorship of Dr. Carla Beeber, Kingsborough Community College. The project consisted of testing different assays to detect the level of sugar and insulin in rats fed a high carbohydrate diet and determine whether a high carbohydrate diet leads to

Type II diabetes. Ms. Jones identified the best assay to use in the planned research project. Ms. Jones presented a poster depicting the results of her work at both the annual Metropolitan Association of College and University Biologists (MACUB) conference at Monmouth University and the Annual Biomedical Research Conference for Minority Students (ABRCMS). On both occasions, her poster was very well received by the judges. Ms. Jones is currently working with Dr. Axen and plans to publish the data collected at the end of the spring 2006 semester.



TOTAL AWARDS BY PURPOSE*



*Excludes PSC-CUNY Awards

referrals to professional resources in the community. In addition to the usual range of medical, psychological, and financial matters that such programs assist with, EAP can also help with legal concerns, child care, senior care, and even pet care. These services are completely confidential, free of charge, and available 24 hours a day, 7 days a week. Employees and their household members can receive EAP assistance and obtain information by telephone or online using our convenient Web site.

e-W2's

Having successfully transitioned from paper paychecks to direct deposit and electronic pay stubs, the Foundation is undertaking a project that will lead us to the next logical level – issuing W-2 forms electronically. With 12,000 employees a year, the savings on postage and paper alone would be substantial, not to mention the greater speed and convenience that staff would enjoy from such a service.

There are very specific Internal Revenue Service rules and regulations that must be followed, as well as significant security issues that must be resolved, before implementation can take place. These are under review and we are targeting calendar year 2006 for W-2's to be available electronically to all staff who would prefer that method.

“The acquisition of knowledge is the mission of research, the transmission of knowledge is the mission of teaching and the application of knowledge is the mission of public service.”

— James A. Perkins, President of Cornell University, 1966.

student researcher

**Queensborough
Community College
SHAZIM MOBIN
Chemistry**



Since 2004, Shazim Mobin has been working with Dr. Sasan Karimi, who received a grant from the Eppley Foundation for Research for his groundbreaking work in chiral chemistry. Together, they have been researching the preparation and reactions of chiral oxy-carbanions. Their research has implications for both science and industry, as they seek more

efficient ways to produce optically pure compounds. Queensborough's chemistry students routinely present their research results at the Annual Undergraduate Research Symposium as well as at the American Chemical Society meetings. Mr. Mobin's work in the laboratory taught him the importance of organizing his research projects. Most importantly, Mr. Mobin learned to apply that which he learned in his textbooks and is interested in applying his skills and knowledge in the medical or pharmaceutical fields.



President Richard Rothbard offers welcoming remarks at the Research Foundation building dedication reception on September 22, 2005



Construction of The New York Times takes place directly next to the headquarters of the Research Foundation

230 West 41st Street

On June 6, 2005, the Research Foundation moved its headquarters into newly renovated offices at 230 West 41st Street, which is located just off Times Square on the dividing line between Manhattan's theater and garment districts. The building was purchased the year before in order to provide improved facilities for central operations, easier access for field and university staff, revenue from commercial tenants, and a steadily appreciating asset for the Foundation.

Prior to the move, the Foundation operated from leased space that it acquired in an emergency relocation precipitated by the September 11, 2001 attack on the World Trade Center. That event resulted in considerable damage to our offices then situated at 30 West Broadway (Borough of Manhattan Community College's Fiterman Hall). While the move to leased space helped operations to return to normal quickly, the facilities were lacking in many respects and incapable of serving the long-term needs of the Foundation.

By all accounts, our experience in our new home has, to date, been everything we had hoped for. Operations have been enhanced, staff morale has improved, service to the field has reached new levels, and our financial underpinnings have been strengthened.

Looking out the window to the west, one sees immediately adjacent to our building the 52-story steel, concrete, and glass skeleton of what will become the new home of The New York Times. Not coincidentally, the university chose to open its new Graduate School of Journalism in our building, with the first class scheduled for the fall of 2006. How fitting, given our building's pedigree – it was built originally to serve as the headquarters of the New York Herald Tribune.



THE CITY OF NEW YORK
OFFICE OF THE MAYOR
NEW YORK, N. Y. 10007

September 22, 2005

Dear Friends:

It is a great pleasure to welcome you all to the dedication of the Research Foundation of the City University of New York's new headquarters.

For over four decades, the Research Foundation has been a tremendous source of support for CUNY assisting the colleges to reach their full potential in the area of research. On behalf of the City of New York, I thank the staff at the Research Foundation for the invaluable services and programs you provide to the 19 colleges of the City University of New York. This new office provides an important addition to your organization, and I wish you all the very best for success at West 41st Street.

It is always gratifying to recognize those who are working to strengthen our City's educational system. Please accept my best wishes for an enjoyable event.

Sincerely,

Michael R. Bloomberg
Mayor

In addition, CUNY consolidated its previously dispersed finance operations (budget, accounting, and internal audit) at 230 in the spring of 2006.

GrantsPlus

GrantsPlus, a separate corporate entity, was created to extend the Research Foundation's considerable expertise to the broader non-profit community. Over the past year, significant effort was expended on developing a workable business model, identifying appropriate target organizations, and publicizing its offerings.

By providing services to non-profit organizations that need assistance in administering grants, or that merely seek support for basic administrative functions, GrantsPlus aids in the delivery of critical services that would otherwise become the responsibility of government.

The more successful GrantsPlus becomes, the more diversified and stable the Foundation's finances will become. This will assure that the Foundation can continue to provide high quality/low cost services to CUNY.

As of this writing, GrantsPlus is providing services to several non-profit entities with total annual volume in excess of \$3 million and is in various stages of negotiations with many more. Clients to date include a hospital association, a community-based educational organization, a cultural heritage center, and a high school support group.

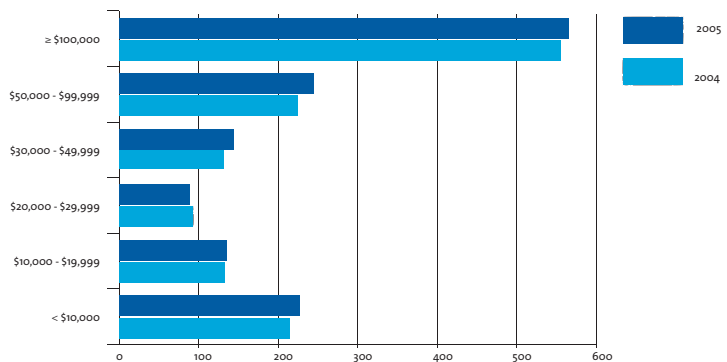
The Decade of Science at CUNY

Responding to the challenges that the university sees in a technology-driven future, the Chancellor has designated 2005 to 2015 the Decade of Science. One of the major initiatives in CUNY's Master Plan is the continued enhancement of the university's



Artist rendering of the new CUNY Advanced Science Research Center at City College

TOTAL AWARDS BY DOLLAR VALUE*



*Excludes PSC-CUNY Awards

research character, which is heavily dependent on excellent facilities, faculty, and students in the sciences. CUNY plans a dramatic increase in the construction and modernization of science facilities around the university, including a new CUNY-wide Advanced Science Research Center concentrating on emerging disciplines, such as photonics, nanotechnology, biosensing and remote sensing, structural biology and macromolecular assemblies, and neuroscience. Over the next decade, CUNY will be expending about \$1 billion on science projects alone.

In addition, CUNY, working in collaboration with NYU, Columbia, Polytechnic University and the New York City Department of Education, has proposed the creation of an advanced center of simulation modeling on Governors Island. Computer simulation is a powerful method for analysis and experimentation on virtual systems that mimic some aspect of reality, allowing for a more thorough consideration of complex problems, from traffic patterns to the spread of disease to global climate forecasting. CUNY has taken the lead in developing this high-end scientific center, which would serve business and industry by advancing the ability to process the most sophisticated forms of information.

The Research Foundation supports these initiatives, not only through the administration of grants, but by making direct allocations to CUNY. These allocations augment CUNY's own commitment by funding doctoral student fellowships, faculty development, research compliance, technology transfer, equipment purchases, and intercampus collaboration. The Research Foundation will continue to provide administrative and financial support in these areas.

student researcher

New York City College of Technology JUDE POKU Chemistry

Jude Poku was asked by his mentor, Chemistry Professor Pamela Brown, to simulate a breathalyzer using materials on hand in the lab and then develop a lab exercise for fellow students to duplicate the chemical reactions involved. With the assistance of a stipend from the Louis Stokes New York City Alliance for Minority Participation of the National Science Foundation, Mr. Poku was able to simulate the action of a breathalyzer by taking a syringe and withdrawing the vapor above five different concentrations of ethanol (alcohol) solution. Mr. Poku also developed another aspect of the lab consisting

of students individually calculating how many drinks it would take to become legally intoxicated based on their weight and sex, and the amount of time they would remain intoxicated. The lab is now part of City Tech's General Chemistry II curriculum. Mr. Poku's work was presented to the American Chemical Society's national meeting in San Diego and at the New York Chemistry Students Association's 52nd Annual Undergraduate Research Symposium at Queensborough Community College. Shortly thereafter, Mr. Poku was called to serve in the infantry, MOS 11-Bravo, in Iraq. He is now a part-time student at City Tech with renewed focus as he continues to serve in the Army reserves until he is discharged.



**“The problem when
solved will be simple.”**

— Anonymous, sign on
the wall of General
Motors research
laboratory, Dayton

Responsible Corporate Citizenship

The Foundation and its staff are committed not only to serving our CUNY and GrantsPlus clients, but the broader community as well.

Katrina Relief

In the wake of the devastation wrought on the Gulf Coast by Hurricane Katrina, the Research Foundation encouraged and facilitated donations. First, we immediately established a link on our home page through which staff could make direct contributions to the American Red Cross, which was active in providing disaster relief. Second, we established a program that enabled staff to contribute a portion of or all of their annual leave accumulations, which were turned into cash contributions that the Foundation paid to ARC. Those contributions had a cash value in excess of \$15,000.

United Way Campaign

As we have for several years, the Foundation partnered with the United Way to raise funds in support of their activities here in New York. The United Way creates and supports strategic initiatives that address the root causes of critical human care problems in order to achieve measurable improvement in the lives of new Yorkers. The United Way partners with grassroots nonprofits, government and business to lead lasting, systemic change.

Staff can select to contribute by making a one-time donation or through bi-weekly payroll deductions. This year's contributions have exceeded the \$10,000 mark for the first time ever and are still climbing.

“Research is four things: brains with which to think, eyes with which to see, machines with which to measure, and, fourth, money.”

— Albert Szent-Györgi, 1937 Nobel laureate, recalled on his death, 1986.

student researcher

Brooklyn College EUGENE SHENEROV Chemistry



Eugene Shenerov, class of 2005, was selected as a Rhodes Scholar in fall 2004 and, in spring 2005, a National Institutes of Health fellow. When the Chernobyl nuclear reactor experienced a meltdown in 1986, Mr. Shenerov was diagnosed with leukemia at the age of six. For medical reasons, his father, a physicist, and his mother, a chemist, immigrated to the United States. Mr. Shenerov entered the Edward R. Murrow High School Academy for

Special Training in Experimental Research (M.A.S.T.E.R.) in tenth grade, a program that prepared him for the national Intel competition. His project—seeking to characterize a gene produced by melanoma cells that might have therapeutic benefits—reached the finals of the competition. Mr. Shenerov was awarded a presidential scholarship and in 2003 received one of Brooklyn College's coveted Furman travel stipends, enabling him to study at the Weatherall Institute of Molecular Medicine in Oxford University with Dr. Enzo Cerundole, a world-renowned cancer researcher.

Green Cleaning

On January 5, 2006, Governor George Pataki issued Executive Order 134. It calls upon all state agencies to, “procure and use cleaning products having properties that minimize potential impacts to human health and the environment consistent with maintenance of the effectiveness of these products for the protection of public health and safety.”

Although the Foundation is not a state agency, even before the Governor called for “Green Cleaning,” the Foundation had committed itself to such a program at 230 West 41st Street.

Times Square

As an owner of a building within the boundaries of Times Square, the Foundation is a member of the Times Square Alliance, the local business improvement district. The Alliance works to improve public safety, sanitation, and the economic health and image of Times Square. It derives its funding from a special assessment paid by property owners within the district.

Recent projects of the Alliance include renovation of the Theatre Development Fund’s **tkts** booth, creation of more pedestrian space on Broadway and Seventh Avenue, and improving the appearance of Eighth Avenue.

The Foundation is an active participant in, and supporter of, Alliance efforts.



Tim Tompkins, President of the Times Square Alliance, discusses plans for the renovation of the **tkts** booth in Times Square with President Richard Rothbard

A Word About Award Activity

The annual report reflects “award activity” or gross sponsor commitments recorded in the fiscal year. On the other hand, the Grants and Contracts sections of the audited financial statements reflect fiscal year “expenses” on sponsored awards. In many cases, expenses are actually lower than the award activity. The main reason for this would be multi-year awards, which are recorded in their entirety when received but expended over multiple years. The reader will therefore note that the figures in the audited financial statements differ from those in the report narrative and charts because they refer to different measures.

AWARDS BY SOURCE AND PURPOSE | 2005

Source:	Research		Training		Program Development		Institutional Improvement		Equipment		Student Support Services*		Total	
	#		#		#		#		#		#			
Federal	229	64,606,357	38	11,745,014	47	14,276,159	22	5,116,253	10	2,458,280	29	24,779,726	375	122,981,789
State	16	4,175,604	96	29,566,950	22	5,227,811	25	2,271,715			26	2,877,131	185	44,119,211
City	13	3,770,192	98	77,385,097	21	3,272,983	14	3,497,901	2	86,450	6	4,364,247	154	92,376,870
Private	269	18,348,715	71	6,827,877	113	11,906,741	190	30,530,437	2	30,129	32	9,639,894	677	77,283,793
PSC-CUNY														3,308,990
Total	527	90,900,868	303	125,524,938	203	34,683,694	251	41,416,306	14	2,574,859	93	41,660,998	1,391	340,070,653

* Non-Pedagogical

AWARDS BY SOURCE AND COLLEGE | 2005

Senior Colleges	#	Federal	#	State	#	City	#	Private	#	Total
Baruch	6	257,533	1	16,593	6	788,566	42	3,337,663	55	4,400,355
Brooklyn	21	3,999,303	8	889,856	4	202,043	27	5,447,678	60	10,538,880
City	95	27,817,138	15	1,957,871	8	1,883,541	62	5,699,598	180	37,358,148
College of Staten Island	17	5,315,804	16	2,139,499	3	302,769	19	1,218,191	55	8,976,263
Graduate School	25	5,861,548	3	199,970	6	1,129,534	73	7,364,051	107	14,555,103
Hunter	74	22,279,536	27	5,938,592	26	4,792,727	142	7,006,268	269	40,017,123
John Jay	17	3,494,326	4	1,139,560	8	655,118	30	709,185	59	5,998,189
Lehman	25	8,176,179	9	1,310,387	7	1,576,880	54	3,101,095	95	14,164,541
Medgar Evers	12	2,603,507	9	1,784,659	9	1,529,763	10	802,508	40	6,720,437
NYC College of Technology	5	926,082	12	2,884,893	2	111,871	11	1,986,873	30	5,909,719
Queens	23	6,932,414	3	469,441	10	631,355	95	10,251,271	131	18,284,481
York	6	1,617,431	3	676,180	2	117,600	13	1,627,233	24	4,038,444
Senior Subtotal	326	89,280,801	110	19,407,501	91	13,721,767	578	48,551,614	1,105	170,961,683
Community Colleges										
Bronx	7	2,723,947	15	2,632,085	5	886,635	8	332,427	35	6,575,094
Hostos	2	648,529	5	846,441			4	920,453	11	2,415,423
Kingsborough	5	590,056	6	1,313,204	2	338,662	5	765,022	18	3,006,944
LaGuardia	11	4,076,916	14	3,290,461	9	3,592,713	8	3,093,521	42	14,053,611
Manhattan	9	2,376,205	9	2,841,240	1	287,380	5	553,357	24	6,058,182
Queensborough	3	616,343	5	1,556,297			8	538,707	16	2,711,347
Community Subtotal	37	11,031,996	54	12,479,728	17	5,105,390	38	6,203,487	146	34,820,601
PSC-CUNY Awards*										3,308,990
CUNY Central**	12	22,668,992	21	12,231,982	46	73,549,713	61	22,528,692	140	130,979,379
Total	375	122,981,789	185	44,119,211	154	92,376,870	677	77,283,793	1,391	340,070,653

* Support provided by the Professional Staff Congress—City University of New York (PSC-CUNY) for faculty research supplementing funds available from external sources.

** Included in the awards of CUNY Central are approximately \$16 million of student financial assistance awards which are administered by the central University Accounting Office.

AWARDS BY FEDERAL SOURCE AND COLLEGE | 2005

	#	Education	#	DHHS	#	NSF	#	DOE	#	DOD	#	NASA	#	NEA/NEH	#	Other		Total	
																Federal	#		
Senior Colleges																			
Baruch	1	113,486			5	144,047												6	257,533
Brooklyn	2	674,417	8	2,203,001	8	946,885	1	25,000						2			150,000	21	3,999,303
City	5	1,363,596	23	9,346,578	32	5,617,335	3	259,000	17	3,924,236	10	2,075,484	1	375,000	4		4,855,909	95	27,817,138
College of																			
Staten Island	6	3,814,281	3	602,728	6	860,624	2	38,171										17	5,315,804
Graduate School	2	74,386	7	1,562,341	12	3,971,564								2	226,697	2	26,560	25	5,861,548
Hunter	6	871,280	43	18,288,666	13	1,924,344	3	465,373	6	512,009	2	182,864		1			35,000	74	22,279,536
John Jay	6	1,816,488	1	84,500	4	425,488								6			1,167,850	17	3,494,326
Lehman	8	3,242,920	7	3,823,597	6	739,841	1	50,000	2	219,925				1			99,896	25	8,176,179
Medgar Evers	6	1,569,754	3	240,572	1	164,204												12	2,603,507
NYC College of																			
Technology	2	515,212	1	186,074	1	75,000			1	149,796								5	926,082
Queens	2	803,520	10	2,998,124	7	1,530,315	1	1,398,682	2	188,773	1	13,000						23	6,932,414
York	4	1,187,519	1	402,492														6	1,617,431
Senior Subtotal	50	16,046,859	107	39,738,673	95	16,399,647	8	2,173,955	31	5,057,910	15	2,900,325	3	601,697	17	6,362,635	326	89,280,801	
Community Colleges																			
Bronx	2	1,065,927	1	130,000	1	399,828	2	1,091,647										7	2,723,947
Hostos	1	542,318												1	106,211			2	648,529
Kingsborough	1	223,274	2	188,226					1	88,556	1	90,000						5	590,056
LaGuardia	7	3,189,554	1	216,000	1	400,000			1	122,247				1			149,115	11	4,076,916
Manhattan	4	949,200	1	250,339	4	1,176,666												9	2,376,205
Queensborough	1	290,292			1	296,051												3	616,343
Community Subtotal	16	6,260,565	5	784,565	7	2,272,545	2	1,091,647	2	210,803	1	90,000	1	106,211	3	215,660	37	11,031,996	
CUNY Central*	2	15,797,173			4	3,366,088												12	22,668,992
Total	68	38,104,597	112	40,523,238	106	22,038,280	10	3,264,702	33	5,268,713	17	4,772,325	5	898,952	24	8,110,982	375	122,981,789	

* Included in the awards of CUNY Central are approximately \$16 million of student financial assistance awards which are administered by the central University Accounting Office

AWARDS BY PURPOSE AND COLLEGE | 2005

	#	Research	#	Training	Program			Institutional			Student Support			Total
					#	Development	#	Improvement	#	Equipment	#	Services**	#	
Senior Colleges														
Baruch	29	2,142,071	5	262,899	6	1,000,541	13	895,770	2	99,074	55	4,400,355		
Brooklyn	31	3,659,050	15	2,173,758	6	797,865	6	3,573,630	2	334,577	60	10,538,880		
City	137	29,981,723	14	1,344,874	16	3,439,970	4	588,831	3	510,673	180	37,358,148		
College of Staten Island	22	1,835,989	11	3,969,626	6	780,774	9	1,364,803	2	489,881	55	8,976,263		
Graduate School	47	8,877,841	6	1,025,121	14	836,706	37	3,181,876	3	633,559	107	14,555,103		
Hunter	115	22,818,794	51	8,921,446	51	3,385,951	34	1,987,764	4	958,640	269	40,017,123		
John Jay	24	1,205,915	13	2,674,694	7	639,759	9	161,489	6	1,316,332	59	5,998,189		
Lehman	23	4,814,227	31	5,864,265	16	1,829,271	16	900,531	2	152,550	95	14,164,541		
Medgar Evers	8	1,045,053	5	1,012,752	8	1,179,828	8	1,448,634	1	164,204	40	6,720,437		
NYC College of Technology	2	219,527	15	2,972,391	6	2,218,482	5	346,016	1	149,796	30	5,909,719		
Queens	62	9,365,476	12	1,191,055	10	864,606	43	5,777,333	4	1,086,011	131	18,284,481		
York	3	422,876	7	1,052,017	4	400,229	7	1,197,962	3	965,360	24	4,038,444		
Senior Subtotal	503	86,388,542	185	32,464,898	150	17,373,982	191	21,424,639	13	2,425,744	1,105	170,961,683		
Community Colleges														
Bronx	2	46,545	16	3,078,083	8	1,046,412	5	1,309,790	4	1,094,264	35	6,575,094		
Hostos	3	216,535	3	1,088,547	1	542,318	4	568,023	3	527,966	11	2,415,423		
Kingsborough	6	405,632	3	1,039,228	3	559,537	3	474,581	3	380,732	18	3,006,944		
LaGuardia	3	338,722	25	7,306,315	7	4,867,975	4	1,010,752	1	149,115	42	14,053,611		
Manhattan	2	625,000	12	3,422,034	5	1,055,042	2	419,980	3	536,126	24	6,058,182		
Queensborough	3	336,262	6	1,374,430	3	545,424	3	164,939	1	290,292	16	2,711,347		
Community Subtotal	19	1,968,696	65	17,308,637	27	8,616,708	21	3,948,065	1	149,115	146	34,820,601		
PSC-CUNY Awards*												3,308,990		
CUNY Central***	5	2,543,630	53	75,751,403	26	8,693,004	39	16,043,602	17	27,947,740	140	130,979,379		
Total	527	90,900,868	303	125,524,938	203	34,683,694	251	41,416,306	14	2,574,859	1,391	340,070,653		

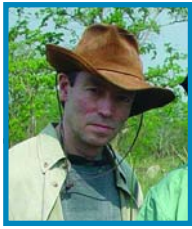
* Support provided by the Professional Staff Congress—City University of New York (PSC-CUNY) for faculty research supplementing funds available from external sources.

** Non-Pedagogical

*** Included in the awards of CUNY Central are approximately \$16 million of student financial assistance awards which are administered by the central University Accounting Office.

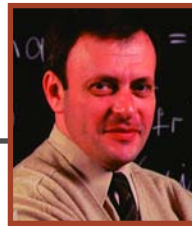


HIGHLIGHTS



SEAN AHEARN • Professor
Hunter College, Geography
Modeling Capacity in Space and Time

Professor Sean Ahearn studies phenomena that can be modeled using technologies developed in the field of Geographic Information Science (GIS). While a map constitutes a static model of an aspect of the world, GIS models the world as a dynamic, spatially correlated phenomenon that is influenced by processes across space and time. “The Dead Crows” is a project in which Professor Ahearn studies the relationship between the death of crows and the spread and infection of West Nile Virus in human populations. The spatial-temporal algorithm describing this relationship was developed by Professor Ahearn, Dr. Constandinos Theophilides, and Professor Ed Binkowski of the Department of Math and Statistics at Hunter College and has been used in remediation efforts of West Nile Virus in New York, Chicago, and California. The “Bengal Tiger” is another of Professor Ahearn’s projects in collaboration with Professor James David Smith, a tiger biologist, at the University of Minnesota. Professors Ahearn and Smith developed the first individual-based object model involving tigers in the wild. The model allows the determination of long-term viability of tiger populations in various environments. The “Big Apple” is a third project that Professor Ahearn has been involved with for over ten years. Also called NYCMaP, the project aims to build a digital-based map of the entire infrastructure of New York City. In 2004 the Department of Information Technology and Telecommunications and the Department of Environmental Protection awarded Professor Ahearn grants totaling \$4.4 million to fund NYCMaP over a three year period through 2007. NYCMaP contains over twenty layers including building outlines, curb lines, roads, parks, subway structures, and more. The project played a critical role in the response to the attacks of September 11th, providing New York City with a geographic framework for integrating new remote sensing images as well as providing infrastructures status and managing building inspections. Professor Ahearn and his team at the Center for Advanced Research of Spatial Information (CARSI) are currently in the process of developing a digital reproduction of the New York City sewer system. Over the last four and a half years, Professor Ahearn’s CARSI lab has generated over \$10 million in research grants.



GREGORY AIZIN • Professor
Kingsborough Community College, Physical Sciences
Nanostructured Terahertz Detectors

Professor Aizin’s research addresses the problem of developing reliable miniature detectors of terahertz electromagnetic radiation based on semiconductor nanostructures. In the last decade the characterization of materials using terahertz electromagnetic radiation became a rapidly developing field. The investigations have shown that many substances (including several illicit drugs and explosives) give off unique “fingerprints” when irradiated by electromagnetic waves at terahertz frequencies. The same technique is used to monitor proteins and their binding with other biomolecules, suggesting a rapid assessment tool of biomolecular-drug interaction. Terahertz spectroscopy has long been used for atmospheric monitoring to determine the minute amounts of various chemical agents in the air. Many metals show high reflectivity at terahertz frequencies, where common packaging materials, such as paper and cloth, are transparent. This contrast in behavior has been used to demonstrate the possibility of terahertz imaging for industrial and security uses. While it is evident that a broad variety of issues can be addressed using terahertz techniques, their applications nonetheless remain limited, primarily due to difficult-to-use instrumentation. Currently, detectors of terahertz radiation either have insufficient sensitivity or require cooling with liquid helium. They also use moving parts that are subject to mechanical failure and space restrictions. The most recent developments in the terahertz detection are connected with the progress in semiconductor nanotechnology. Research groups at Sandia National Laboratories and the University of California at Santa Barbara have demonstrated that semiconductor nanostructures can be used as extremely sensitive and frequency tunable terahertz detectors operating at elevated temperatures. Professor Aizin works with these experimental groups providing theoretical support to their experimental efforts. The goal is to develop a comprehensive theory of terahertz detection in semiconductor nanostructures in order to optimize the detector performance. This work is funded by a three-year \$250,000 grant from the US Army Research Office.



TIMOTHY ALBORN • Associate Professor and Chair
Lehman College, History

Regulated Lives: Life Insurance and British Society,
1820–1920

Professor Timothy Alborn, who received a \$60,000 award from the National Endowment for the Humanities and the American Council of Learned Societies, is completing a lengthy study exploring the transformation of different conceptions of human life in the British life insurance industry between 1820 and 1920. This history reveals how ideas of personal identity, as they passed into an era of statistical thinking and capitalist bureaucracy, necessarily altered to accommodate modernity, but also showed many signs of resisting its totalizing promise. As British life insurance companies expanded their market during the nineteenth century, they came to recognize their customers' lives as both consuming subjects and objectified abstractions. As consumers, policyholders were sympathetic lives, whose hopes and fears for the future, and responsibilities to family and society, were anticipated, dramatized, and manipulated by the companies. As "risks," bearing calculable economic values, policyholders were also commodified lives, simultaneously acting as inalienable subjects and being acted upon as financial instruments. Finally, their lives were more purely conceived in abstract, objectified terms when they were analyzed numerically (to determine their place in the office's law-like mortality curves) and medically (to identify any special risks they might pose). This project examines these different meanings of life by tracking their formulation according to three different categories of people (salesmen, actuaries, and doctors) who worked for life offices and who represented distinct but overlapping schools of thought within the industry.



ROBERT ALFANO • Distinguished Professor,
City College

Director, Center for Advanced Technology
New York State Center for Advanced Technology

The New York State Center for Advanced Technology in Photonics Applications at The City University of New York (CUNY-CAT) was established in 1993 and has begun its second decade of bolstering New York's economy through the development and dissemination of photonics knowledge. CUNY-CAT is based at The City College of New York (CCNY) and was re-designated in 2005 by the New York State Office of Science, Technology and Academic Research (NYSTAR). CUNY-CAT is one of 15 Centers for Advanced Technology located on university and college campuses around the state. The re-designation, which will continue for 10 years, carries with it potential annual funding of \$1 million. Since its establishment, CUNY-CAT has made significant contributions to economic development, technological advancement, education, and training in photonics. CUNY-CAT has generated \$44 million in economic growth since 2000 through new revenues and cost savings for businesses operating in New York State and has been instrumental in creating and retaining more than 100 technological and engineering employment opportunities. Additionally, CUNY-CAT has prompted a \$34 million economic increase through the leveraging of over \$20 million in federal grants. Examples of the technological advancements CUNY-CAT has achieved include: minimally or non-invasive optical techniques for cancer detection, optical detection of cracks and corrosion of paint on aircraft wings, bacteria and virus detection for homeland defense, and the Compact Photonic Explorer, a sophisticated "photonics pill" in development that performs remote diagnostics from inside the body.



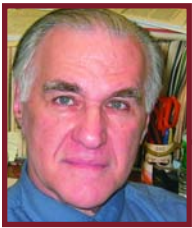
BETH BARON • Professor
MEDHI BOZORGMehr • Professor
 City College, The Graduate Center
 Study of the Middle East and its Diaspora

Professors Baron and Bozorgmehr seek to expand, strengthen, and institutionalize CUNY programs regarding the Middle East and its Diaspora with funding from the U.S. Department of Education, Title VI Undergraduate International Studies and Foreign Language. The grant for \$92,000 through 2006 will allow the Middle East and Middle Eastern American Center (MEMEAC) to establish a concentration in Middle East studies within the CUNY Baccalaureate degree program. MEMEAC plans to develop a major in Middle East studies at Queens College and minors/concentrations in Middle East studies at Hunter, City, and Lehman Colleges. Through MEMEAC, Professors Baron and Bozorgmehr plan to integrate instruction in New York-based Middle East resources and the diaspora experience across the curriculum. The need for the instruction of the Arabic language has emerged as a national priority and MEMEAC seeks to strengthen the instruction of Arabic at CUNY by instituting an intensive Summer Arabic Institute for students in 2006. Additionally, MEMEAC will establish partnerships with study abroad programs featuring Arabic language at intermediate and advanced levels. In support of faculty development, MEMEAC has organized a seminar series on the Middle East Diaspora and will convene workshops surrounding themes such as Children and Social Welfare in the Middle East, Family Law, and Reform in the Middle East.



CAROLYN BECK • Project Director
 Medgar Evers College, Division of Youth
 Development Programs
 Gaining Early Awareness & Readiness for Undergraduate
 Programs (GEAR UP)

The GEAR UP Partnership services students from 8th through 12th grades in two middle schools and six high schools in Brooklyn. The high schools are located in low socio-economic neighborhoods with high percentages of immigrants and notable numbers of homeless families. GEAR UP offers a variety of services and opportunities through strong and viable partnerships and provides information regarding higher education options, required academic courses for students, and staff development for teachers, guidance counselors and other school staff. Business partners which include the Brooklyn Center for the Urban Environment, The New York Times, Princeton Review, Junior Achievement, YMCA, and Anderson Biz Kids collectively provide workshops in classroom instruction, career awareness, and other activities for major stakeholders: students, parents, and teachers. Moreover, GEAR UP has participatory relationships with NYC Department of Education Regions 5 and 6 and other cultural and business organizations that enhance the program. GEAR UP has been successful in preparing young people to enroll in college by offering tutoring in core academic courses. The program has experienced an increase in the number of accelerated courses offered to students, enrollment in those courses, and course completion. Carolyn Beck, project director of GEAR UP, works in collaboration with the U.S. Department of Education which provided funding in the amount of \$459,000 for this project in 2005-2006.



SEYMOUR BLANK • Associate Professor and Chair
**New York City College of Technology, Computer
Engineering Technology**
**A Self Regulated Learning (SRL)-Performance Based
Assessment System**

The electromechanical engineering program at City Tech is the only program of its kind within The City University of New York. Fifty percent of the curriculum is devoted to individualized laboratory instruction using state-of-the-art equipment. Students build their own devices for take-home experimentation and assemble, program, and test their own IBM-compatible computer system. As one of the most demanding of City Tech's curricula, the electromechanical engineering technology program has historically experienced high attrition rates; almost half of the students withdraw from the program within the first year. Professor Blank and his CUNY colleagues have developed an intervention designed to reverse this trend. In September 2005, Professor Blank received a one-year \$150,000 grant from the National Science Foundation towards an assessment of student achievement project entitled "An SRL-Performance Based Assessment System for Associate Degree Electromechanical Engineering Technology Students." The project implements a social cognitive self-regulated learning (SRL) model that assists students in more effectively monitoring and managing their learning processes by focusing on those meta-cognitive skills that enable students to become motivated, goal-oriented, successful learners. The outcomes anticipated from this project include improved academic performance, improved selection and articulation of appropriate academic strategies, and greater self-satisfaction with academic performance. A rigorous evaluation process is expected to verify the efficacy of the SRL approach in a new subject domain, electromechanical engineering technology.



STÉPHANE BOISSINOT • Assistant Professor
Queens College, Biology
The House Mouse and Genetic Resistance to Flaviviruses

Flaviviruses constitute a group of viruses of considerable medical importance and include the dengue virus, the yellow fever virus, and the West Nile virus. Resistance to flavivirus infection has been reported in a few laboratory strains of mice and the genetic basis of the resistance has been recently determined. Funded by a \$231,000 grant from the National Science Foundation through 2008, the primary goal of Professor Boissinot's research is to investigate the evolution of flavivirus resistance in mice by determining the nature and the strength of the evolutionary forces influencing the resistance gene called *Oas1b*. Through his research, Professor Boissinot seeks to increase the understanding of the host-species response to flavivirus infection as well as the molecular and cellular mechanisms responsible for flavivirus pathogenicity. In his study, Professor Boissinot first aims to assess the variation of the resistance gene (*Oas1b*) in wild house mice in their natural populations. Considering that traditionally used laboratory strains represent a poor sample of the flavivirus-resistance alleles that occur in nature, Professor Boissinot searches for additional alleles in wild house mice and then characterizes functional differences between the *Oas1b* alleles by challenging mice with a rodent flavivirus, the Modoc virus. Using the Modoc virus induces encephalitis in rodents with symptoms and long-term effects similar to those observed in humans infected by the West Nile virus and Japanese encephalitis virus. Finally, Professor Boissinot analyzes the molecular evolution of flavivirus-resistance to determine the origin of flavivirus resistance and the origin of the variation at the *Oas1b* locus.



DERRICK BRAZILL • Associate Professor
Hunter College, Biological Sciences
Cell Density Sensing in Organisms

The ability of mammalian cells to sense the density of cells around them plays an important role in cellular growth control and differentiation. Without such ability, a developing embryo would be unable to proportion properly its cells into different tissue types. This type of research may impact processes involving cell density sensing including the fields of wound healing, organ regeneration, and cancer progression. Unfortunately, studying this phenomenon in mammals is difficult due to their complexity. Professor Brazill's lab studies the regulation of cell density sensing by using the simple social amoeba, *Dictyostelium discoideum*. *Dictyostelium* cells display many of the characteristics of mammalian cells, including mobility, differentiation, development, and cellular communication. They are excellent models for mammalian cell behavior, especially cell density sensing. When starved, *Dictyostelium* cells will undergo a period of differentiation and development leading to the formation of a multicellular organism. However, this process will not begin unless there are sufficient numbers of starving cells to form a full sized organism. These cells are able to sense the density of cells around them and respond appropriately. This sensing is accomplished by secreting and responding to a protein called Conditioned Medium Factor (CMF). As more cells starve, the levels of CMF rise until they reach a threshold level, at which the cells are able to initiate development. Professor Brazill's lab is working to understand how CMF is sensed by cells and controls development. Uncovering the function of CMF in *Dictyostelium* will lend a better understanding of cell density sensing in mammals. This project received a \$1.3 million grant through 2008 from the National Science Foundation and the National Institutes of Health. In addition, Professor Brazill was awarded the Presidential Early Career Award for Scientists and Engineers (PECASE), considered the highest national honor for young investigators with promising research careers.



MONI CHAUHAN • Assistant Professor
Queensborough Community College, Chemistry
Selective Grafting Towards Self-Assembled Hybrid Structures for Electronic, Optical, and Magnetic Applications

The combination at the nano size level of inorganic and organic or even bioactive components in a single material has extraordinary implications in the development of multifunctional materials. New materials have already been prepared with mechanical properties that can be tuned between those of glasses and those of polymers to achieve improved optical, catalytic or membrane-based properties. A growing interest in the surface chemistry of silicon as microelectronic devices are reduced to sizes below the 100 nm range as well as the rapid development of demanding device setups based on silicon chips have further intensified investigations for possible future applications. With the assistance of a two-year (2004–2006) \$60,000 grant from the CUNY Collaborative Incentive Grant Program, Professor Moni Chauhan and Professor Ralf M. Peetz of the College of Staten Island intend to broaden research opportunities for under prepared and under represented students through their own research. This includes functional materials synthesis and characterization as well as the modification of inorganic/organic composites and interfaces to create new opportunities for the design of advanced devices. The hybrid inorganic/organic constructs formed can serve as a platform technology for various chemical, electronic, and optical applications. The project seeks to yield significant progress toward materials for various future applications such as “plastic” optoelectronic devices including lasers, high sensitivity plastic photodiodes and photovoltaic cells, chemical sensors, ultra-fast image processors (optical computers), thin film transistors, and all-polymer integrated circuits.



JOHN CHIARKAS • Director, CUNY Catch
**LaGuardia Community College, Adult and
Continuing Education**
CUNY Catch

CUNY Catch is a transitional program, initiated by LaGuardia Community College to serve adolescents attending high school on Rikers Island and prepare them for release to their communities. This alliance of LaGuardia, Bronx Community College, and Medgar Evers College has developed a model for transitional services that is recognized nationally for its strong case management approach and has been emulated by both the New York City Department of Correction and the New York State Education Department. From its inception in 1991, CUNY Catch has operated in detention and sentencing facilities within New York City. The program combines the collaborative efforts and resources of The City University of New York and the Department of Education, and has the assured cooperation of the Department of Correction. In addition, it has garnered additional support from the NYC Office of Criminal Justice. The target population is the adolescent inmate, as well as the youngster on probation or simply at risk. The program, funded by a \$498,000 grant from the NYS Department of Education for 2005–2006, provides outreach and career counseling on Rikers Island (at eleven facilities) and post-release aftercare at three CUNY campuses. Along with the integration of learning and work, family participation, and general health issues and referrals, the program emphasizes academic and vocational training, career development, and preparation for entry into the labor market. During the 2004–2005 academic year, 162 CUNY Catch adolescents earned General Education Diplomas (GEDs) and a total of 226 enrolled in credit programs at CUNY. CUNY Catch has recently been acknowledged in a nation-wide study by the National Youth Employment Coalition and the Youth Development and Research Fund as one of the top twelve youth employment and development programs serving juvenile offenders nationally.



DEE CLAYMAN • Professor
The Graduate Center, Classics
Database of Classical Biography

The *Année Philologique* (Aph) is the international bibliography of record for the field of classical studies. A bibliography without peer, Aph contains citations of all known scholarly work on classical antiquity published in any language, anywhere in the world. Its coverage begins in the second millennium B.C. with pre-classical archaeology, and ends with the period of transition from late antiquity to the Middle Ages (ca. 500–800 C.E.). Aph covers the physical centers of ancient Greece and Rome to Northern and Eastern Europe, Asia Minor, the Middle East, and North Africa. Its broad view of what constitutes the universe of classical studies single-handedly transformed 19th Century classical philology into the modern multidisciplinary, multilingual area of study that it is today. Because of its size, mix of modern languages, and lack of cumulative and subject indices, conducting research in the printed form of the Aph is time consuming. Such is the rationale for creating the Database of Classical Bibliography (DCB), a computerized version of Aph. Launched by Professor Clayman in 1989, the project involves computerizing the retrospective volumes of Aph and Professor Clayman's team of graduate students has digitized and edited volumes 18–63. Researchers accessing the comprehensive computer database via a simple users interface available in English, French, and Italian may now easily obtain information on the ancient world. The accessibility of previously printed materials benefits scholarship in classics and in all humanistic disciplines that trace their origins to ancient Greece and Rome including literature, language, history, philosophy, religion, mythology and folklore, archaeology, music, and the history of science and technology. A three-year grant from the National Endowment of the Humanities (2005–2008) in the amount of \$200,000 with a \$100,000 matching offer is the ninth NEH grant to be awarded for this project.



ERIC DELSON • Professor
The Graduate Center, Anthropology, Biology, Earth, and Environmental Sciences
Integrative Graduate Education and Research Traineeship Program (IGERT) in Evolutionary Primatology

The Integrative Graduate Education and Research Traineeship Program (IGERT) in Evolutionary Primatology is an expansion of a world-class program in evolutionary primatology made possible through the New York Consortium in Evolutionary Primatology (NYCEP), a unique collaboration of three universities and two institutions dedicated to bringing science to the public. The CUNY Graduate Center is the lead institution in NYCEP; other members include New York University, Mount Sinai School of Medicine, Columbia University, the Wildlife Conservation Society, and the American Museum of Natural History. The consortium links over 45 faculty whose research perspectives on human and nonhuman primates include comparative morphology, paleontology, systematics, molecular and population genetics, behavior, ecology, and conservation biology. Graduate students participate in courses in these areas, attend seminars, and are offered multiple opportunities to conduct original research at field sites, laboratories, and museums. IGERT funds are used to enhance and refocus the training program by implementing a series of innovative educational, curricular, and research initiatives in the training of talented graduate students. Increased emphasis has been placed on the following areas: 1) professional development through a new, team-taught course on the ethical conduct of science, verbal and written communication skills, completing grant applications, and job search; 2) graduate student participation in international field-based research on behavioral ecology, conservation, and paleontology (NYCEP is involved in research at over 30 locations in Africa, Asia, Europe, and Latin America); 3) increasing public awareness by way of an annual conference to showcase NYCEP activities and improve science literacy and interest; and 4) outreach to undergraduate, especially minority students through interaction with college science programs. The grant and associated university financial aid support over 35 new graduate students and assist over 30 current students, half of which are CUNY students, during its five-year span. IGERT is funded by a five year (2003–2008) \$4 million grant from the National Science Foundation.



CHARLES MICHAEL DRAIN • Assistant Professor
Hunter College, Chemistry
CUNY Mass Spectrometry Facility

The CUNY Mass Spectrometry Facility located at Hunter College provides mass spectral services to approximately 25 research labs at CUNY and 10 labs from other institutions and companies (Cornell Medical, Mt. Sinai, Seton Hall University, Fordham University, North Shore Research Institute, New York State Institute for Basic Research, and Sandoz Pharmaceutical). In 2003, the facility compiled the results of a questionnaire directed to over 100 CUNY faculty members requesting their opinion on the type of mass spectral services needed on their campuses. Researchers requested access to advanced protein digest analysis and high-resolution mass spectral capabilities. Funding was made available for this portion of the project in 2005 with the assistance of a \$417,000 National Science Foundation (NSF) Major Research Instrumentation (MRI) grant for an ion trap mass spectrometer system. Presently, Dr. Charles Michael Drain of Hunter College is the Principal Investigator of the project. The NSF MRI Grant will provide funding for a state-of-the-art ion trap mass spectrometry system with a variety of ionization sources and a capillary high performance liquid chromatography (HPLC) system.



MARIANNE C. FAHS • Professor
Hunter College, Urban Public Health, School of
Health Sciences
Effect of Smoking Cessation Interventions in a
Chinese Population

Smoking is the primary cause of preventable death in the U.S. In New York City, approximately 10,000 people die each year from tobacco-related smoking disease. Professor Fahs is leading the first scientifically conducted population-based trial to assess the costs and benefits of culturally appropriate smoking cessation services among Chinese Americans in the U.S. The project has received funding from the National Cancer Institute for \$890,000 in 2004–2005 and \$1.2 million for work through 2006. Professor Fahs' project seeks to provide important information on the cost-effective allocation of resources for multi-level community-based interventions among recent U.S. immigrants. Recent data from the Centers for Disease Control indicated that smoking prevalence among Asian Americans is lower than the overall U.S. smoking prevalence rate of 21%. However, Professor Fahs and her colleagues found these national statistics to be underestimates, due in part to study methods and language barriers, masking serious health disparities. Professor Fahs' baseline data show Chinese American male smoking rates are 50% higher than the rate of general population males, putting Chinese men at particularly high risk for deadly tobacco related diseases such as lung cancer, emphysema, heart disease, and stroke. Asian Americans and Pacific Islanders are the fastest growing racial/ethnic group in the U.S. In NYC, Chinese Americans constitute the single largest subgroup of Asian Americans, over 400,000. Developing effective health policies requires an understanding of the social, economic, and cultural elements that impact health behaviors. Considering that very little is known about the dynamics of smoking behavior among recent U.S. immigrants, Westat, a survey research firm, was selected to develop the largest longitudinal population-based survey of Chinese American health and smoking in the U.S. Professor Fahs and her colleagues extend current public health models to incorporate factors such as immigrant status, acculturation, and other socioeconomic and health status variables to explore how established health predictors vary under the specific circumstances of immigrants. The project seeks to increase awareness of the importance of developing effective health policies today to predict and prevent the social consequences of tomorrow. Results from this study could potentially be replicated in many other immigrant communities across the country.



BERT FLUGMAN • Principal Investigator
DEBORAH HECHT • Co-Evaluator
CATERINA LA FATA-ALMENDRA • Doctoral
Student
EDEN NAGLER • Doctoral Student
STEPHANIE PETRESCHOCK • Doctoral Student
The Graduate Center, Center for Advanced Study in
Education
Mathematics, Science, and Technology Partnership (MSTP)

Hofstra University is collaborating with the Center for Advanced Study in Education (CASE) to design a program aimed at improving math education in Long Island middle-schools. In 2004 Hofstra University sub-contracted the Center for Advanced Study in Education at The Graduate Center for \$263,000 through 2005 to conduct a crucial evaluation of the program's effectiveness. In turn, CASE recruited three Educational Psychology doctoral students to conduct the necessary field research: Caterina La Fata-Almendra, Eden Nagler, and Stephanie Petreschock. Titled the Mathematics, Science, and Technology Partnership (MSTP), the project involves working with 10 Long Island school districts to develop innovative teaching and learning initiatives. MSTP focuses on integrating math into middle school science and technology classes, thereby enabling students to apply abstract math concepts to specific scientific or technological situations. Working under the supervision of Deborah Hecht, project co-evaluator at CASE, and the guidance of CASE director Bert Flugman, students are directly engaged in an interactive relationship with the MSTP participants. Traveling frequently to participating sites on Long Island, students meet with project teams, interview teachers and students, attend district meetings, and generally compile a wide range of qualitative and quantitative information and observations specific to each participating district, school, or class. Students track the methods and materials developed in the program, training of teachers, and the resulting student achievement. The CASE team forms a picture of the approaches that are working, those which are not, and the reasons why. These evaluations are shared with the MSTP participants, who adjust their methods and materials accordingly. The result is a dynamic process in which the multi-faceted research conducted by the doctoral students is transformed into feedback that helps to shape and reshape the ongoing development of effective mathematics teaching and learning techniques. The work represents much more than a job to the doctoral students as it strongly relates to their studies and career goals.



JUDITH GAZZOLA • Director, Career Development Center; **JANE SCHULMAN** • Acting Vice President, Adult and Continuing Education; **SANDRA WATSON** • Associate Dean, Adult and Continuing Education
LaGuardia Community College, Adult and Continuing Education, Career Development Center
Workforce1 Career Center

The mission of LaGuardia Community College is to offer innovative and challenging learning opportunities to the area's diverse residents and provide support for their career development and economic advancement. The LaGuardia Workforce1 Career Center—in partnership with its sister center at CUNY on the Concourse (Lehman College)—contributes to this mission by providing adults in the community with access to a vast number of career development services at no cost to participants. The Workforce1 Career Center is designed to serve both job seekers and the business community by matching the right person to the right job. In 2005, the Department of Small Business Services, which oversees Workforce Investment Act funds in New York City, contracted with LaGuardia for \$1.2 million to operate the Workforce1 Career Center for three years. In its first two months of operation, LaGuardia's Workforce1 surpassed its placement target by finding employment for more than 100 local residents. The Workforce1 Career Center clients include CUNY credit and non-credit students, CUNY alumni, adult career changers, displaced workers, displaced homemakers, union employees, workers seeking promotions, adults returning to work, recent immigrants, and retirees. Participants can take advantage of an extensive array of career services including: career counseling, assessment services, referral to education and training, job search readiness, résumé writing, interview skills, job placement, and job retention services. The Workforce1 Career Center includes fully staffed resource rooms and 30 computer work stations. Clients have access to high speed Internet connections, printers, fax, copiers, résumé writing programs, and software that enables job seekers to record and practice interviewing techniques. The Center employs job developers and staff who assist residents with online searches for job openings. A database links job listings registered with all the Workforce1 Career Centers throughout the city.



RONNIE GHOSE • Assistant Professor
The City College, Chemistry
Nuclear Magnetic Resonance and Protein Interactions

Professor Ghose develops Nuclear Magnetic Resonance (NMR) techniques to study protein interaction. In 2003, he received a five-year National Science Foundation (NSF) CAREER Award for \$706,000 through 2007 to support his work, which investigates the structural and motional characteristics of proteins. Changes in these characteristics can cause a multitude of diseases, including cancer. By understanding these changes, scientists can design drugs to treat the diseases they cause. Professor Ghose works with genetically engineered bacteria to produce human protein that is then purified and placed in a strong magnetic field—several thousand times greater than the earth's magnetic field. After an NMR machine fires radio frequency signals at the sample, Professor Ghose analyzes the frequencies emitted to obtain information on the spatial and temporal characteristics of the protein. Professor Ghose conducts most of his research at the Marshak Science Building or the New York Structural Biology Center (NYSBC), the most advanced facility of its kind in the United States. His collaborators include fellow CCNY Chemistry Professor Dr. Iban Ubarretxena Belandia, Dr. David Cowburn of NYSBC, Dr. Justine Hill, a researcher at the University of Queensland in Australia, and Dr. Paul Gottlieb, Professor of Microbiology and Immunology at the Sophie Davis School of Biomedical Education.



CYRENA ANNE GOODRICH • Assistant Professor
Kingsborough Community College, Physical Sciences
Petrogenesis of Ureilite Meteorites

Professor Goodrich was awarded a three-year \$120,000 grant from 2004 through 2008 by the National Aeronautics and Space Administration (NASA) Cosmochemistry program. Professor Goodrich will study the petrology and geochemistry of a group of meteorites called Ureilites. Meteorites are rocks that originate from other planets (or small planetary bodies) in our Solar System. Ejected meteorites that land on Earth are collected and studied by scientists as rare, important samples. Most meteorites come from asteroids and represent the most primitive rocky materials in our Solar System—material left over from its formation 4.5 billion years ago. A small percentage of these come from asteroids that experienced the beginning of planetary differentiation (heating, melting, and consequent chemical and physical fractionation), and, as such, record the earliest stages of geological evolution of the larger planets such as the Earth. The Ureilites represent one such asteroid. Professor Goodrich's research serves to decipher the thermal evolution and differentiation history of the ureilite parent body by studying clues in the rocks themselves. Professor Goodrich utilizes modern petrologic and geochemical techniques such as Scanning Electron Microscopy and Electron Microprobe Analysis to determine the mineralogy and chemical compositions of the rocks, and then performs petrologic modeling to ascertain the temperature and pressure conditions of their formation. A Secondary Ion Mass Spectrometry will also be used to obtain radioisotopic age dates for the rocks, in order to determine their exact time of formation relative to other primitive meteorites. Results of this work will contribute to a greater understanding of the early geologic processes that took place in our Solar System approximately 4.5 billion years ago.



JERRY CHARLES GUYDEN • Professor
The City College, Biology
T-cell Research at the Research Center for Minority
Institutions

Professor Guyden focuses on T-cell research as he oversees the Research Centers for Minority Institutions (RCMI) program at City College. RCMI's goal is to bring leading minority scientists to City College and provide the funding necessary to establish research projects, which in later years may be eligible to receive support from New York State. Under the direction of Professor Guyden, the RCMI Cellular/Molecular Basis of Development research program consists of 24 scientists working in three major areas of molecular biology. Through this research program, Professor Guyden and his colleagues have developed a system that allows for study of thymic nurse cells. These cells play a vital role in the development or maturation of T-cells, the component within the immune system that protects against viral infection and cancer. Research conducted at RCMI has led Professor Guyden and his colleagues to determine that thymic nurse cells filter and destroy immature T-cells that would otherwise be harmful to the body. Maturation of these cells may potentially cause diseases such as multiple sclerosis or arthritis. In 2005, RCMI received a five-year grant from the National Institutes of Health that provided \$2.2 million of first year funding with recommendations for an additional \$10.3 million over the grant period.



ADJOA GZIFA • Assistant Director
**LaGuardia Community College, Adult and Continuing
Education, Workforce Education Center**
Jobs for Youth

Jobs for Youth is designed to prepare at-risk, economically disadvantaged in-school and out-of-school youth (ages 14–21) for entry into skilled occupations, apprenticeship, or post-secondary education. The program is organized as a two-year cycle with progressive goals each year leading to a registered apprenticeship or gainful long-term employment. Year one seeks to expand career awareness and prevent dropout by developing basic foundation skills, world of work skills, and vocational skills. Year two further builds on year one competencies and continues to focus on basic skills in a functional context; reinforcement of high school graduation requirements or GED preparation, work experience with hands-on training leading to placement or apprenticeship, or entry into post-secondary education. School and program retention is reinforced while addressing the systemic challenges confronting high-risk youth. Counseling, experiential learning, job shadowing, field trips, intensive summer or school vacation activities, benchmark tracking, vocational training, work experience, and community service impel participants to take on increased responsibility for their successful futures. By utilizing Career Zone, students can research occupations, use assessment tools to link their interests to potential careers, and refer to the Career Zone skills checklist to explore jobs and view up-to-date job postings in America's Job Bank. In addition, students prepare themselves for the labor market by preparing their résumé, cover letter, and reference lists. Jobs for Youth participants are made aware of the importance of researching colleges and become familiarized with the college admissions process by attending a variety of workshops and seminars.



PENNY HAMMRICH • Dean
Queens College, Education
Helping Young Women Succeed in Science

The Sisters in Science Educational Reform Project (SISERP) was created to address the “barriers of the mind” that females hold toward their participation in science and mathematics throughout their academic and professional careers. Over the past ten years, with the support of the National Science Foundation, the Queens College Division of Education, the Equity Studies Research Center, Temple University College of Education, and a host of other collaborating entities, SISERP has provided equitable avenues for female students to pursue academic success in science, mathematics, technology, and engineering. Incorporated into six components of SISERP is a comprehensive science and mathematics curriculum based on the national standards. Two components of SISERP include the Sisters in Science in the Community project which received funding in the amount of \$415,000 for 2004–2007 and the Sisters in Science Dissemination and Outreach project which received funding in the amount of \$100,000 for 2004–2006. Both projects are funded by the National Science Foundation. Sisters in Science Dissemination and Outreach project has been developed as a clearinghouse for information critical to the reform of teaching practices in Science, Technology, Engineering & Mathematics education. The dissemination project provides teachers and researchers with research based information promoting the “best practices” in a movement toward gender-equitable science education. Not only does the program support various publications specific to gender equity and science education, it also sponsors a yearly national conference and monthly gender equity focused professional development opportunities for classroom teachers. SISERP programs focus on the diversity inherent in learning through various tools by which scientific and mathematical principles can be explored, analyzed, and communicated. Rather than relying on teachers as the primary transmitters of information, female students gather expertise and information from several sources and disciplines. Recently awarded the American Association of Colleges for Teacher Education's (AACTE) Gender Equity Award in Women's Leadership, SISERP programs have been nationally recognized for exemplary accomplishments in programs and innovations related to leadership development and gender equity in education.



GISELA JIA • Assistant Professor
Lehman College, Psychology
The Acquisition of English as a Second Language by U.S. Immigrants

How does the ability to learn a second language change with age? What is the process through which immigrant children in the United States acquire English as their second language and maintain (or lose) their native language? What factors predict these children's bilingual skills in the long run? Professor Jia has been investigating these issues with the Chinese, Spanish, and Russian-speaking immigrant populations in New York City, as well as their monolingual counterparts living in their native countries. Professor Jia, who received a \$936,000 grant from the National Institutes of Health, is conducting her research to examine the relation between English acquisition and psychological adjustment as well as academic performance of immigrant children in the US. Professor Jia is also examining the early vocabulary development among young Chinese-English and Korean-English bilingual toddlers. Professor Jia's findings from this research program have implications for theories of language acquisition and acculturation. The findings also bear on applied issues such as education, mental, and biological health of immigrant and bilingual children. Funding for this research project will continue through 2008.



J. JEUCHTER • Project Director
Bronx Community College, Institutional Development
Improving Distressed Urban Communities with Education Programs, Job Training, and Technology Outreach

Bronx Community College received a \$400,000 grant from the U.S. Department of Housing and Urban Development to encourage economic development in specific high-need areas of the Bronx. The college staff and participating partners will deliver unique community outreach services in two community-based organizations: Peninsula Community Organization, Inc. and Mount Hope Housing Company, Inc.

Peninsula Community Organization, Inc., an organization with seven Head Start centers and an enrollment of 800 children, will receive interactive whiteboards with interfacing computers for classroom use. Faculty from the Department of Reading and Education at BCC, student education interns from BCC, and Peninsula staff will deliver technical training. The project anticipates improving teaching techniques and accelerating student learning capabilities. Parents of children in Head Start will receive seminars on parenting, reading education, and other topics. These seminars will promote education (remedial, credit, or certificate) and career training opportunities through BCC's Office of Continuing Education and Professional Studies. BCC staff will expedite entry into programs and provide onsite assessment and classes. Human service interns will work with Head Start caseworkers to assist parents in personal decision making. Anticipated outcomes of this outreach effort include strengthening community ties, improving economic development as parents enter education and/or job training programs, and producing highly qualified trained interns who can use and introduce the technology to other college interns.

Mount Hope Housing Company, Inc. has rehabilitated 1,453 units of permanent, affordable housing and will soon initiate a community center education program. Cornell University Extension Service, a collaborator on the project, will provide its successful Pathways training program for trainees to enter food service careers. BCC staff will offer supplemental services including remedial support, marketing seminars, and college sponsored seminars in résumé writing and food service careers. The expected outcome of this effort will be the improved nutrition and health status of participants, new employment opportunities in the food industry, strengthened community ties with agricultural associations, and concomitant educational gains for children whose health will be positively affected.



DELORES JONES-BROWN • Professor
**John Jay College of Criminal Justice, Law, Police Science
& Criminal Justice Administration**
Center on Race, Crime, and Justice

John Jay College has launched a new Center on Race, Crime, and Justice under the directorship of Professor Delores Jones-Brown. The Annie E. Casey Foundation provided a \$20,000 award to fund a planning symposium that would revolve around the development of the Center. On February 18 and 19, 2005, John Jay College held its first symposium. Professor Jones-Brown has been aided by a multidisciplinary faculty steering committee to facilitate the development of ideas regarding the Center's mission, structure, and focus. Additionally, Professor Jones-Brown invited ten leading scholars on race/ethnicity, criminal justice/criminology, and law to write a concept paper for presentation at a two-day gathering of scholars, students, community organizations, and criminal justice practitioners. Private and public funding agencies were also invited. After two days of robust discussion, a plan emerged for a Center that would be a multifaceted, multidisciplinary entity for exploring critical issues at the intersection of race/ethnicity, crime and justice. A visiting scholars program, community partnerships, and collaborative efforts within the college and across the university are main features of the Center's planned functioning. Professor Jones-Brown's career has been dedicated to empirical study of, and legal commentary on, race, crime and justice related topics. Her book, *Race, Crime and Punishment*, received a New York Public Library award and Professor Jones-Brown has received research and fellowship awards totaling more than \$120,000.



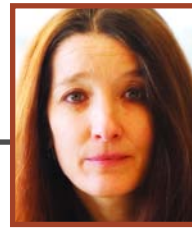
JAMES A. KASER • Associate Professor and Archivist
The College of Staten Island, Library
Staten Island Documentation Research

Professor Kaser's primary job as an archivist is building collections of documents to support the research of future historians. To assist him with his research, the New York State Archives Documentary Heritage Program awarded Professor Kaser a \$10,000 grant in 2004 for a period of two years and a one-year \$13,000 grant in 2005. The funds have been earmarked for the research of historical topics and the development of documentation strategies. The College of Staten Island is located on the former campus of the Willowbrook State School. Due to its location, researchers often expect that CSI archives will include material on Willowbrook, which was built in 1940 to house persons with developmental disabilities and physical handicaps. Willowbrook became widely recognized in January 1972 after Geraldo Rivera, then a reporter with ABC television, visited the institution with a film crew. On March 17, 1972, parents filed a lawsuit that resulted in the Willowbrook Consent Decree. Signed in 1975, the Decree represented a dramatic change in the treatment of persons with mental retardation, physical disabilities, and mental illness. Researchers consider the Willowbrook case history crucial to understanding the beginning of the disability rights movement. Professor Kaser's research determined that no institution has collected materials documenting the activities and events that forced the Willowbrook School's closing. In 2004–2005, with funding from the New York State Archives Documentary Heritage Program, Professor Kaser conducted a year-long study that resulted in a documentation strategy focused on the creation of an oral history program. Professor Kaser is engaged in a new documentation planning project, also funded by the New York State Archive Documentary Heritage Program. This project focuses on commemorative events and memorials planned and held on Staten Island in response to the World Trade Center Disaster. Originally inspired by the immediate events of September 11, 2001, some of the original memorials, such as roadside gardens, have already begun to disappear. Future researchers will need documentation to understand the cultural response to the tragedy.



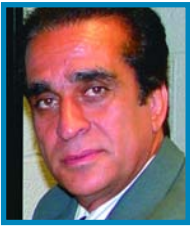
ASHIMA KANT • Professor
Queens College, Family, Exercise, and Nutrition Sciences
Diet as a Health Risk Behavior

Considerable socioeconomic position (SEP) related health disparities are known to persist in the U.S. population. These SEP related health disparities may be attributable to income, access to health care, environmental exposures, and health risk behaviors. Diet is a health risk behavior related to three of the leading causes of death in the U.S. (coronary heart disease, certain cancers, and stroke). However, little is known about the independent association of measures of socioeconomic position— level of education, income, poverty, and occupation— with diet quality or how the association of diet and socioeconomic position may be changing over time in the U.S. population. With \$77,000 per year in funding from 2004–2005 and 2005–2006 from the National Cancer Institute, this study will examine nationally representative data from the National Health and Nutrition Examination Surveys conducted in 1971–1975, 1976–1980, 1988–1994, and 1999–2000, for trends in the association of socioeconomic position with diet quality from 1971–2000. The results of this study will assist in evaluating the effectiveness of past efforts in promoting desirable dietary behavior changes in high risk populations and design newer strategies to target dietary attributes associated with socioeconomic position. Dr. Kant is also examining recent national data that indicate a continuation of the trend in the prevalence of obesity in the U.S. population. Changing patterns of food acquisition and consumption as well as patterns of voluntary physical activity that promote a positive energy balance are at the center of the problem. Multiple factors may be responsible for the increase in energy intake, but are poorly understood. Surprisingly little information is available on several food consumption behaviors that may also relate with energy intake. Utilizing funding provided by the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) for \$154,000 from 2005–2006, this study will use nationally representative data from the National Health and Nutrition Examination Surveys to examine time trends in patterns of food consumption (as reflected in dietary variety, energy density of diets, frequency of eating episodes/snacking, breakfast, and evening/night eating behaviors). The results of this study will allow researchers to understand the correlates of energy intake and body weight leading to the design of suitable interventions by those within the public and private sectors.



KATHY KESSLER • Assistant Professor
Borough of Manhattan Community College,
Developmental Skills Department
Longitudinal Investigation of Word Production in
First and Second Language

Professor Kessler is currently studying how people acquire non-native language skills. Professor Kessler along with her colleague, Professor Gita Martohardjono of the Graduate Center, predicted that they would see changes in word association patterns (the first word that comes to mind when a subject reads a word on a computer screen) as non-native English speakers learned English intensively in a classroom setting. Professors Kessler and Martohardjono developed and conducted a battery of tests using an experimental group of bilingual subjects and two control groups. In conducting this project, the researchers had several goals in mind. They wanted to develop a word-association task useful for measuring the degree of language change over a period of increasing proficiency or of language loss. In addition, they worked to determine whether effects of second-language learning extend to the first language and test predictions made about the strength of word-concept relations in both languages during intensive formal second-language learning. This \$30,000 CUNY Community College Collaborative Incentive Research Grant received by Professors Kessler and Martohardjono in the first half of 2005 was extended through September 2005. They plan to expand the scope of their research to include an investigation of the brain activity associated with performing a word association task in people whose use of their native and second languages is relatively equal and those who are losing proficiency in their native language due to lack of use. While data analysis for this research is currently in progress, potential applications in teaching and learning would address the role that first-language literacy plays in processes of word-concept development during formal learning of a second language.



REZA KHANBILVARDI • Professor
The City College, Civil Engineering
NOAA-CREST Center

Satellites send vast quantities of data to earth for the purpose of forecasting future environmental conditions, analyzing current events, and better understanding past environmental disasters. Interestingly, only a fraction of what is received is actually used for scientific or engineering purposes. Professor Khanbilvardi is developing techniques and algorithms to transform more of that data into information that state and local environmental agencies can work with to manage our nation's natural resources. Professor Khanbilvardi oversees the National Oceanic & Atmospheric Administration (NOAA) Cooperative Remote Sensing Science and Technology Center (CREST), a consortium of five institutions extending from New York to Puerto Rico. The Center has received funding since 2001 and during the grant period 2004–2006, received a \$12.5 million grant from the National Oceanic & Atmospheric Administration at the U.S. Department of Commerce. The challenges CREST faces are usually multifaceted. For example, distinctive instruments and sensors are equipped with a variety of capabilities and strengths leading Professor Khanbilvardi to conclude that no single satellite contains all of the necessary elements. Data derived from a variety of satellites is necessary to develop both short-term nowcasting (0–6 hours) and longer term forecasting capability. Much of Professor Khanbilvardi's work involves finding ways to compensate for errors in data from older satellites by using sensors from newer satellites to forecast information not included in the satellite's original design, thereby improving accuracy. Another concern is hydro climatic changes stemming from global warming such as precipitation changes, urban heat island effects, and algae blooms that can diminish the air supply to marine animals. To meet the challenges, the multidisciplinary teams of CREST use both satellite and ground-based remote sensing equipment and techniques to develop new technologies, new algorithms, and computational techniques that measure changes in environmental conditions. Professor Khanbilvardi's project seeks to embrace the new technologies including new sensors, analysis, and data management techniques to store, archive, compress, retrieve, and process data from a new family of satellites that will contain more powerful instruments.



CAROL KORN-BURSZTYN • Associate Professor/
Faculty Director, Early Childhood Center Programs
Brooklyn College, School of Education
Enhancing Access to Child Care at Brooklyn College

The Early Childhood Programs at Brooklyn College, under the direction of Professor Korn-Bursztyn serve as a site for investigating the place of the arts in early childhood education. Professor Korn-Bursztyn's areas of scholarly interest and research include the arts in education, children's narrative, qualitative inquiry in teacher research, child psychology/child development, and psychoanalysis. The Early Childhood Center (ECC), the campus child care center, and lab school of the School of Education at Brooklyn College, provide high quality child care and education programs for the children of students. Children range in age from four months through four years and after-school programs are available for children ages five through twelve years. ECC is integrally connected to the early Childhood Program at Brooklyn College through on-site opportunities for student teaching and fieldwork assignments and through the congruence of ECC and the School of Education's early childhood teacher education curriculum. Professor Korn-Bursztyn received a \$152,000 grant for the period 2005–2006 from the U.S. Department of Education to establish the Child Care Access Means Parents in School (CCAMPIS) program. CCAMPIS will provide 45 low income Brooklyn College students with childcare subsidies for each semester of the project's operation, thereby allowing students to make greater progress towards the completion of degree requirements. It is estimated that up to 540 low income students will be served by the project throughout a four year period.



WILLIAM L' AMOREAUX • Associate Professor
The College of Staten Island, Biology
Advanced Imaging Technologies at the College of
Staten Island

Professor L' Amoreaux and a group of researchers at the College of Staten Island study the functional aspects of interactions of macromolecular assemblies within the context of living cells and organisms. To support and augment research in this general area, Professor L' Amoreaux received a \$480,000 grant in 2004 through 2007 from the National Science Foundation (NSF) to purchase a confocal laser scanning microscope imaging system with spectral imaging capabilities. When added to the existing X-ray spectrometers, this equipment package creates an advanced imaging facility for use by an interdisciplinary group of CSI faculty, CUNY faculty, and scientists from academic and commercial institutions. This recently installed instrument is currently being used to analyze data. Professor L' Amoreaux and his team have used indirect immunofluorescence on receptors and enzymes responsible for transmission of nerve impulses from the brain to the pancreas of control and taurine-fed mice. The taurine-fed mice showed marked differences in localization of these two proteins, suggesting that the role of GABA in regulating insulin release may be affected by taurine. The instrumentation is also used to support several graduate and undergraduate courses and undergraduate and graduate research.



MYUNG-SOO LEE • Professor
Baruch College, Marketing and International Business
Minority Entrepreneurs Research Project

One of the areas of focus of the Lawrence N. Field Center for Entrepreneurship at Baruch College is understanding how entrepreneurship among minority business owners differs from that of non-minority business owners. It is widely known that entrepreneurial endeavors are the foundation of the American economy, thereby enabling the creation of jobs and wealth. In the case of minority populations, the role of entrepreneurship is perhaps even more important than in the overall population. Indices, such as unemployment statistics, clearly show that not only do many minority communities lag behind the overall economy, but many are also more economically vulnerable. Thus, most minority communities need economic growth and job creation through active entrepreneurial activities. The Ewing Marion Kauffman Foundation awarded Professor Myung-Soo Lee a \$150,000 grant through 2006 to conduct research in this field. Using a telephone survey methodology, Professor Lee and his colleagues conducted 200 interviews with Mexican-Americans and 200 interviews with Korean-Americans. This data will augment previously collected African-American and Caucasian samples in an effort to address a variety of entrepreneurship issues such as creating a family owned business, managing the dynamics between household and business systems, and exiting businesses after retirement. The researchers will analyze these issues in the African-American, Mexican-American, and Korean-American populations and will compare and contrast them with the sample of non-minority business owners. The prevalence, profiles, and in-depth analyses across the three minority samples will provide a rich milieu for current and future research, teaching, and outreach.



ROBERT LEVINE • Grants Developer and Director of Upward Bound
LaGuardia Community College, Grants Office
LaGuardia Community College/Vassar College Upward Bound Program

LaGuardia Community College received a \$380,000 grant from the U.S. Department of Education for the LaGuardia Community College/Vassar College Upward Bound Project. The program's goal is to increase high school retention and completion rates, college attainment rates, and postsecondary completion rates. The program targets low-income students who reside in Queens and aspire to be the first in their families to attend college. During the academic year, high school students attend Saturday sessions to prepare for regents examinations and SATs. Seniors are assisted with college and financial aid applications and are offered elective classes, such as digital photography. In addition, Upward Bound students are provided with after school tutoring and participate in activities and field trips throughout the year. Activities include career days, visits to college campuses, museum tours, theater outings, and community service. In the summer, 40–45 students are selected to spend five weeks at the Vassar College campus for an intensive academic program. An Associate Director, Administrative Assistant, and a staff of eight mentor/tutors live on campus with the students and assist with classes. Four teachers, selected from the ranks of college and high school are recruited to teach two interdisciplinary classes in Math/Science and English/Social Science. Students also attend workshops on study habits and test-taking skills, attend nightly study groups, write reports, and prepare end of term projects. On weekends, students travel to state parks, museums, and outdoor theaters. Directed by Robert Levine, the program provides academic, recreational, and cultural activities to promote a student's educational and personal growth, civic engagement, and readiness for college.



ALLAN LUDMAN • Professor
Queens College, School of Earth and Environmental Sciences
Teaching Teachers to Use GLOBE® (Global Learning and Observations to Benefit the Environment)

Queens College was the recipient of one of only two statewide Math/Science Partnership awards in Science in collaboration with the NYC Department of Education's Region 2 (East Bronx). The grant, provided by the NYC Department of Education for approximately \$3.6 million for the period 2004–2007, was designed to provide 60 hours of professional development in science annually to 300 K–12 teachers from 70 schools. Schools receive state-of-the-art scientific instruments and teachers are trained on how to incorporate instruments into the curricula. The purpose of the initiative is to train GLOBE® Program teachers in scientific protocols and develop a region-wide network of hands-on research conducted by children in grades K–12. The project seeks to improve the instruction of science and increase student learning in one of the poorest congressional districts in the nation. By implementing a three-stage process, the GLOBE® Program will focus on improving teachers' general scientific backgrounds and skills in inquiry-based pedagogy, introduce teachers to areas of scientific research and instruments enabling students to carry out grade-appropriate research in the local environment, and create a region-wide student research network based in the Bronx culminating with a GLOBE® science research conference. Participant evaluation of Year I activities was almost unanimously laudatory, with many veteran teachers referring to the training as their best professional development experience. Based on these reports, Region 2 has expressed an interest to train all of its schools in GLOBE® and begin the normally post-grant sustainability portion of the award immediately. The award has allowed for the establishment of a long-term partnership between Queens College and Region 2 leading to the opening of the GLOBE® School for Environmental Research in September, 2005.



MARGARET A. MACNEIL • Associate Professor
York College, Natural Sciences/Biology
The Shape & Circuitry of Neurons in the Retina

Sight relies on a set of complex microcircuits that exist in both the eye and the brain. The initial stages of visual processing are carried out by the retina, a thin neuronal membrane found in the back of the eye that is specialized for detecting light. Within this membrane, five neuronal cell classes exist to encode the visual scene into a language that can be understood by the brain. Only one of these cell classes, the rod and cone photoreceptors, are sensitive to light and yet this is sufficient to generate at least a dozen parallel channels that simultaneously carry visual information such as movement, contrast, and brightness to the brain. The focus of Professor MacNeil's lab is to elucidate the circuits formed between three retina cell classes, the bipolar cells, amacrine cells, and ganglion cells with the aim of understanding how these parallel visual streams are generated. Professor MacNeil began this work by identifying the cell types found in a model mammalian retina and is currently using neuroanatomical techniques to study the synaptic circuitry between these cell classes. Professor MacNeil has received more than \$600,000 in funding from the National Institutes of Health from 2004 through 2008 to conduct this research.



RICHARD MAGLIOZZO • Associate Professor
Brooklyn College, Chemistry
Catalysis of Isoniazid Action

Research in Professor Magliozzo's laboratory is devoted to the analysis of antibiotic resistance in tuberculosis infection. A worldwide health problem that severely complicates treatment and the potential for eradication, TB still infects and kills millions of people each year. Isoniazid, the oldest antibiotic used since 1952 to treat this disease, is no longer effective in a significant and growing proportion of infected individuals because the tuberculosis organism has developed mechanisms to survive its exposure. In some cases, three or four other drugs also commonly used in treatment are no longer effective. Professor Magliozzo's research examines isoniazid resistance at the molecular level through study of the structure and function of the key enzyme responsible for drug action in TB bacteria. Since 1999, Professor Magliozzo has received support from the National Science Foundation (NSF) and the National Institutes of Health (NIH). In 2002, NSF awarded Professor Magliozzo a three-year grant for \$181,000 and in 2005 he was awarded a \$383,000 one year grant from the NIH. Spectroscopy, enzymology, and molecular biology are the techniques currently applied in this type of research in the Brooklyn College Department of Chemistry. Notably important results from efforts in the laboratory will lead to a complete understanding of the biochemical origins of isoniazid resistance in the most commonly encountered drug resistant strain of TB bacteria found in patients throughout the world.



PAUL MARCHESE • Assistant Professor
CHERYL BLUESTONE • Professor
Queensborough Community College, Physics / Social Sciences

Development of an Inquiry-Based Meteorology Course for Non-Science Majors

The National Science Foundation awarded a \$79,000 grant to Professors Marchese and Bluestone for 2005–2006 under the Course, Curriculum, and Laboratory Improvement (CCLI) program. The program involves modifying an existing introductory meteorology course by transforming the method of instruction from one that is solely lecture-based to one that emphasizes active learning. Educational materials and pedagogical methods developed and successfully implemented at four-year colleges will be adapted to the predominantly minority student body at Queensborough Community College. The objectives of the newly designed course are to assist students in developing an appreciation of science and a basic understanding of relevant scientific principles as well as to increase general science literacy. The introductory meteorology class is ideal for incorporating recent advancements in science education. In addition to meteorology, students learn basic physics, chemistry, and earth science. Unlike other science classes that can be more abstract, meteorology affects everyone and real-world examples abound. Incorporated into the course are student-centered activities and pedagogical elements proven to be more effective methods of instruction. These include collaborative learning, qualitative observations such as experiments and demonstrations, and class discussions in which the instructor serves as facilitator rather than lecturer. Project evaluation will encompass the assessment of student beliefs and engagement with course materials as well as concept mastery. If successful, this project may serve as a model for pedagogical reform at other urban community colleges. Results of the project will be presented in various media outlets—meetings, professional publications, and websites—to ensure dissemination throughout the educational community.

HIROSHI MATSUI • Associate Professor
Hunter College, Chemistry
Novel Material Synthesis and Device Fabrication by Applying Peptide/Protein Assemblies

Non-traditional fabrications of devices such as future electronics and sensors have been investigated extensively by assembling nanometer-sized building blocks into the device configurations. While various novel nano-components have been synthesized as building blocks to construct those innovative, much improved nano-devices, reliable methods of assembly onto precise positions to design devices are necessary. Professor Matsui's team addressed these issues by an unusual combination of Biotechnology and Nanotechnology. Through research awards totaling \$481,000 from the Department of Energy through 2007, Professor Matsui developed a method to functionalize those nano-components with antibodies that recognize and selectively bind complementary antigens. After antigens are patterned on electronic substrates, antibody-functionalized nano-building blocks are targeted and attached at complementary positions to build three dimensional nano-scale architectures at uniquely defined positions. This outcome was unachievable precisely by other conventional methods. Professor Matsui also developed novel smart building blocks for future electronics and sensors from proteins and peptides. These biological molecules have extraordinary abilities to grow materials unable to be produced by synthetic means in an ambient environment. By using new biological technology, Professor Matsui recently reported unusual crystal formations of BaTiO_3 and ZnS , important components for electronics and solar cells, at room temperature from designed peptide assemblies for the first time. The combination of the nano-building block assembly techniques and new material synthesis techniques will pave the way for the design and engineering of devices in electronics, communications, solar cells, photonics, drug delivery, tissue engineering, and medical imaging.



PYONG GAP MIN • Professor
Queens College, Sociology

Immigrant Entrepreneurs: Ethnic Ties Bound or Broken?

Professor Min's study, funded by the National Science Foundation for \$98,000 from 2005 to 2007 intends to examine systematically the effects of immigrant entrepreneurship on both "ethnic attachment" (the cultural, social and psychological integration into the ethnic community) and "ethnic solidarity" (use of ethnic collective action) for Chinese, Indian and Korean immigrants in New York. Two hypotheses that determine the major direction of inquiry are: (1) immigrant entrepreneurship strengthens ethnic attachment for all three Asian groups; (2) due mainly to the differences in business patterns, combined with the differential levels of population diversity among the three groups, immigrant entrepreneurship is likely to enhance Korean immigrants' ethnic solidarity whereas it may weaken Chinese and Indian immigrants' ethnic solidarity. A telephone survey of 300 Korean, 300 Chinese, and 300 Indian immigrants in New York City will be used to examine the effects on ethnic attachment. To examine the effects on ethnic solidarity, a review of The New York Times articles and in-depth personal interviews with approximately 40 Chinese, 40 Indian, and 20 Korean community, business, professional, and labor organization leaders in the New York-New Jersey area will be conducted. The study seeks to make a significant contribution to sociological knowledge by demonstrating the effects of immigrant business patterns on two separate ethnic phenomena. Traditional sociological approaches have focused on examining the effects of ethnic ties on immigrant entrepreneurship, neglecting to examine the effects in the opposite direction. Broader impacts of this project will include providing useful information concerning business patterns among the three Asian immigrant groups and training 16 Chinese, Indian, and Korean undergraduate and graduate students for sociological research in their own communities.



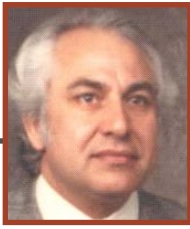
PATRICIA MOLINA • Assistant Professor

LAUREN GOODWYN • Assistant Professor

SARAH SALM • Assistant Professor

Borough of Manhattan Community College, Science
Biochemical Characterization of the p53 Gene

Professors Patricia Molina, Lauren Goodwyn, and Sarah Salm received a \$30,000 PSC-CUNY Collaborative Community College Research Grant in 2005 in order to study the p53 gene. This gene produces a protein that suppresses tumor growth by either repairing or destroying cells with DNA damage. Previous research on the gene has determined that about 70% of cancer cases in humans arise from cells that have a missing or damaged p53 gene. There are many mechanisms by which the protein accomplishes its work, therefore the researchers elected to study one aspect of the protein: the pattern and degree of phosphorylation (the placement and number of bound phosphorus atoms). One of the goals of their research is to determine whether phosphorylation patterns influence the behavior of the p53 gene, thereby better understanding one possible tumor-suppressing mechanism. Another goal of the study is to provide an opportunity for community college students to participate in scientific research. Through this project, ten BMCC students work in a research laboratory during their first or second year of college—a rare occurrence for undergraduates. The hands on, research-based method of teaching boosts student self-confidence and provides professors the opportunity to facilitate students' special interests in a way that is impractical in the regular class environment. Students develop critical thinking and problem solving skills while conducting research. Students with more research experience are paired with beginning student researchers, allowing experienced students to become mentors and cultivate leadership skills. Additionally, students must present their findings to the research group and the college. Through this experience, students gain an understanding of the importance of organizing and presenting their ideas as a research scientist.



UMESH P. NAGARKATTE • Professor
DARIUS MOVASSEGI • Professor,
 Department Chair
Medgar Evers College, Mathematics
 Learning Environment for Advancing Progress

Professors Nagarkatte and Movasseghi, in collaboration with the Freshman Year Program and the Post Secondary Readiness Center at Medgar Evers College, work towards improving student retention and increasing the number of mathematics majors. Assisting in this effort, the U.S. Department of Education has provided funding via two grants totaling \$261,000 for 2005–2006. Funding is allocated towards the training of mathematics faculty on the Theory of Constraints (TOC) in an effort to address the issues concerning student retention and increasing mathematics majors. After Professors Nagarkatte and Movasseghi received training in TOC, a robust, system-wide document was developed that synchronized classroom instruction, tutoring, counseling, and supplemental instruction. Involving the entire faculty of the mathematics department allowed for a positive and open environment for students and, as a result, the number of mathematics majors increased from 7 to 22 in 2003 and to 35 in 2005. Fourteen students graduated in mathematics during the past two academic years (2003–2005). Funding for TOC training has improved the learning environment, enhanced curriculum development, allowed for tutorial activities to take place, and provided summer research opportunities to more than fifteen students annually.

ELENA NOGINA • Associate Professor
Borough of Manhattan Community College,
Mathematics
 Mathematical Foundations of Knowledge Representation

Professor Elena Nogina received a \$23,000 CUNY Community College Collaborative Incentive Research grant through 2005 for her work on knowledge representation. Professor Nogina is developing a new approach to the mathematical theory of knowledge inspired by the classical works of the 1930's mathematicians Kolmogorov and Goedel. This new approach uses state of the art techniques to model fundamental notions such as "sufficient evidence" and "knowing for a reason." For example, our driving habits are based on our knowledge of driving laws and our knowledge that other drivers know those same laws. We would drive very differently, or not at all, if we knew the driving laws but had no information about other drivers' knowledge of the laws. The notion of knowledge and common knowledge has been of great interest to economists and game theorists ever since Robert J. Aumann's seminal paper in 1976. Professor Nogina's more realistic models could have broad applications in the fields of game theory, economics, military strategy and intelligence, philosophy, and psychology. The main goals of the current research are determining proof of theoretical and computational properties as well as building models for these new logics. Models such as Kripke, Fitting, and Topological may become an important contribution to the mathematical theory of knowledge. Professor Nogina is collaborating with Professor Sergei Artemov of the CUNY Graduate Center and three CUNY graduate students on this new modeling technique.



JOHN O'NEILL • Professor, Hunter College
DAVID VANDERGoot • Professor, Hunter College
DENNIS GILBRIDE • Syracuse University
JAMIE MITUS • Hofstra University
ROBERT STENSRUD • Drake University
**Hunter College, Office of Educational Services,
 Educational Foundations and Counseling Programs
 Improving the Quality of Employment Services,
 Opportunities, and Outcomes for People with Disabilities**

The Hunter College School of Education has been awarded a 5-year \$3.5 million grant (\$700,000 per year from 2004–2008) from the National Institute of Disability Rehabilitation Research (NIDRR), part of the US Department of Education's Office of Special Education and Rehabilitative Services. The grant funds the establishment of a national Employment Service Systems Research and Training Center (ESSRTC), a unique collaboration between Hunter College, Syracuse University, Hofstra University, Drake University, and the Center for Essential Management Services, a not-for-profit research, technical assistance and training agency. Innovative uses of technology will facilitate national dissemination of the Center's research results and training activities through the use of a variety of distance learning technologies. ESSRTC's research projects aim to improve the quality of employment services, opportunities, and outcomes for people with disabilities. One project is field based and tests different strategies to facilitate the hiring and continued employment of persons with disabilities. Centralized networks of employers and vocational rehabilitation service providers are created or enhanced and evaluated in three communities. These networks serve as convenient resources for employers hiring persons with disabilities. This research also creates and evaluates strategies to extend job tenure and other positive work outcomes including the employee's job competency, as well as the employer's satisfaction with the employee's job performance. Another project focuses on the national Vocational Rehabilitation System and identifies good practices for serving people who are often unsuccessful in obtaining and retaining employment. Large federal and state databases, augmented by surveys of service providers and former service recipients, will be analyzed to identify good practices. This research also serves to identify new performance indicators for improved monitoring of the system. The research conducted through ESSRTC assists in clarifying the role and functions of new positions and evaluates the effectiveness of the navigators who support people with disabilities seeking employment.



LESLEE OPPENHEIM • Director of Curriculum and Instruction
**Office of Academic Affairs
 CUNY Adult Literacy/GED Program**

For more than a quarter of a century, CUNY has provided comprehensive literacy education enabling beginning readers, writers, and English speakers to achieve greater proficiency, thereby allowing learners to prepare themselves for high school credentialing and college. Via word-of-mouth, predominantly immigrant, working adults participate in the program to improve their English language and literacy skills and prepare for the General Educational Development (GED) test to obtain a high school equivalency diploma. At every instructional level, students are provided with opportunities to utilize their learning to achieve their goals beyond the classroom. These goals include new and improved job opportunities, new forms of involvement in the education of their children, more effective interactions with the healthcare system, and greater participation in the affairs of their communities. At the heart of the CUNY Adult Literacy/GED Program are the more than 10,000 adult learners per year who enroll in one of its 13 campus programs. Links among the Adult Literacy/GED Program sites, campus admissions offices, and pre-college programs such as the CUNY Language Immersion Program (CLIP) ensure that students view adult literacy/GED classes as a springboard to furthering their education. The program's GED instructional model provides students with the skills necessary to pass the GED examination and make the transition into college. Each year, ten CUNY-bound GED graduates are selected to receive a CUNY Laurel Award Scholarship to support their first year of college study. CUNY's Office of Academic Affairs promotes and coordinates the University's involvement in the provision of educational services to adults. The CUNY Adult Literacy/GED Program, directed by Leslee Oppenheim, received \$3 million in funding through 2005 from the City of New York and the Workforce Investment Act.



MICHAEL PAULL • Dean
MARZIE JAFARI • Associate Dean
Lehman College, Adult and Continuing Education
 Lehman College: CUNY on the Concourse

CUNY on the Concourse has dedicated itself to the implementation and dissemination of adult education and workforce development programs. An extension of the Division of Adult and Continuing Education at Lehman College, CUNY on the Concourse operates in a consortium with Lehman College, Bronx Community College, and Hostos Community College to provide workforce education to the Bronx community. Through the Workforce1 Career Center and foreign trained registered nurse program, CUNY on the Concourse has demonstrated its commitment to workforce development. In 2005, the Division of Adult and Continuing Education received a \$3.9 million grant through 2006 from the NYC Department of Education to establish a center that provides a full range of Workforce Investment Act (WIA) services including job placement and career counseling. Bronx residents have access to a state-of-the-art resource center, a centralized employer data bank, free vocational skills training, and assistance with employment services. In an effort to address the training needs in this area, CUNY on the Concourse also received a two-year \$200,000 grant from the Robin Hood Foundation for the time period 2005–2007. The grant will be used to fund a program for foreign-trained registered nurses working out of title who have experienced difficulty in passing the New York State licensing examination for registered nurses. Foreign-trained nurses receive courses in English that are contextualized for the nursing profession. In addition, they receive supervised clinical placements in healthcare facilities as well as instruction on test taking skills particularly focusing on the licensing exam. Presently 50 students from the Caribbean, Central and South America, Eastern Europe and Russia, and Southeast Asia are participating in the program. Upon completion of the program and passing of the licensing exam, students have the opportunity to increase dramatically their earning potential and become part of a profession that greatly needs them and their diversity.



LESLIE R. REID • Director, Young Adult Learning Academy
Office of Academic Affairs
 Young Adult Learning Academy (YALA)

The Young Adult Learning Academy (YALA) represents a long-standing partnership between The City University of New York's Office of Academic Affairs, the New York City Department of Education Office of Adult and Continuing Education, and the Department of Youth and Community Development. Funded by a \$515,000 grant from the NYC Office of the Mayor in 2005–2006, YALA provides literacy instruction to 16–24 year olds from neighborhoods with the highest rate of youth illiteracy and unemployment in the city. YALA is centrally located and linked to youth service providers throughout the city and balances its academic offerings with offsite connections to internships, externships, and job-shadowing opportunities that teach young adults about the world of work. Connecting school-based competency with work-based readiness, YALA has strengthened its retention rate and enhanced student job readiness skills. Students also receive on-site counseling and access to full service physical and mental health services. Special projects include the YALA Reading Circle. Each cycle, students select three novels to read and discuss with a CUNY faculty member. During this time, teachers and students focus on a piece of literature to discover themes and situations that add relevance to academic and vocational classes. Another special project is YALA's Career & Technical Education (CTE). Classes are offered collaboratively through the Department of Education. Current offerings include child care, certified nursing assistants, and computer office technology. Since 1991, Leslie R. Reid has been a contributing faculty member on YALA's school leadership team and manages the multifaceted program.



SHARI ROTHFARB-MEKONEN • Assistant Professor

PHIL WEISMAN • Assistant Professor
Borough of Manhattan Community College, Video Arts and Technology Program (VAT)
Creating Career Pathways for Women and Minorities in Digital Video Technology

Professors Shari Rothfarb-Mekonen and Phil Weisman received a National Science Foundation Advanced Technological Education Grant in fall 2004. The grant, totaling almost one million dollars over a three year period, will fund a program to address the national conversion from analog to digital (high definition) television mandated by the Telecommunications Act of 1996 and the necessary training and retraining of students, industry employees, and educators that the conversion will require. This collaborative initiative involves BMCC, WNET Channel 13, and Chelsea High School. The goal of the project is to implement an academic program that begins in the senior year of high school, continues in the BMCC Video Arts and Technology program (VAT), and concludes in participating four year colleges. VAT seeks to train three major groups, the first of which includes new students who will be trained in the latest high-definition technology from high school through the four-year program. The second group that VAT will focus on—the current media workforce—will be retrained in the new technology allowing them to upgrade their current skills and enhance their professional development. Finally, faculty teaching in regional high schools, colleges and universities will receive technological training to be better equipped to improve their curricula. The National Science Foundation is particularly interested in funding advanced technology training in two year colleges. BMCC is in a unique position to be a leader in this area based on its state-of-the-art facilities, a 25-year reputation for excellence in video technology, its CUNY network, and its location in Manhattan amid the largest national media market. BMCC serves a large body of minority students and this project will positively impact students by ensuring that underrepresented minorities are recruited and retained in advanced technology media positions.



VALERIE RUTSTEIN • Public Authority Training Program Director

The Graduate School
Public Authority Training Program

Established in spring 2003, the School of Professional Studies (SPS) develops educational programs to serve the needs of New York's working adults as well as employers and draws upon the expertise of CUNY faculty. In spring 2005, the New York State Commission on Public Authority Reform engaged SPS to design a curriculum and train board members and executive directors of the state's public authorities to carry out their governance and fiscal oversight responsibilities more effectively. The Commission agreed to underwrite SPS's costs for this activity in spring 2005 up to \$400,000 through 2006. Hundreds of public authorities, including the Dormitory Authority of the State of New York and the Metropolitan Transit Authority acquire debt in the billions of dollars to support the operation and construction of public works projects. Typically, projects are governed by a voluntary board of directors and managed by a full-time staff. The Commission is charged with addressing the formal training needs of board members with a wide range of professional backgrounds not necessarily contained within the areas of expertise of their authorities' operations. To design the curriculum and conduct the training, SPS recruited senior faculty members from Baruch's Zicklin School of Business, Zicklin Center for Corporate Integrity, The School of Public Affairs, and The City College of New York. Faculty developed and conducted two one-day seminars in New York City, Albany and Syracuse targeting board members and executive directors of the 23 largest public authorities. To support the training, customized follow-up training, a website, and a helpdesk are available.



VALERIE SHAFER • Associate Professor
The Graduate Center, Speech and Hearing Sciences
The Neurodevelopmental Basis of Speech Discrimination

Previous research has shown poor speech processing in children with language impairments. Professor Shafer's study aims to determine the causal relationship between the development of speech perception in the first year of life and later speech and language development; the relationship between brain and behavioral measurements of discrimination of the vowel contrast from 3 months to 10 years of age and the effect of the input (monolingual vs. bilingual) on the ability to discriminate speech. In Professor Shafer's study, brain activity of infants and toddlers between the ages of 3 and 12 months is measured using the electroencephalogram (EEG) while discriminating phonetically similar vowel sounds (I vs. E as in bid vs. bed). This provides an index of neural processes that underlie the ability to discriminate. The study includes a sub-group of infants from bilingual Spanish-English households because research suggests that exposure to a different distribution of speech sounds during development affects the ability to discriminate between speech sound categories such as L vs. R or I vs. E. EEG measures are compared to behavioral measures of speech and language competence obtained at 6, 12, 18, 24, and 36 months of age in a longitudinal study that follows the same children over 2.5 years. A cross-sectional study of children 3 months to 10 years of age as well as adults will also be conducted to obtain information concerning the relationship between EEG measures of brain discrimination and measures of behavioral discrimination that cannot be obtained in the longitudinal design. This study is supported by a five-year grant (2004–2009) in the amount of \$1.6 million from the National Institutes of Health (NIH).



GAIL SMITH • Assistant Provost (Acting)
The Graduate Center, Office of Educational Opportunity and Diversity Programs
MAGNET-STEM

The Graduate Center received renewed funding from the National Science Foundation (NSF) to support its Alliance for Graduate Education and the Professoriate program (AGEP) titled, Minority Access/Graduate Networking in the Sciences, Technology, Engineering and Mathematics (MAGNET-STEM). The renewal award, \$6 million to cover the period 2004–2009, was almost two times more than what was received for the 1999–2004 grant period. AGEP serves to increase the number of domestic students receiving doctoral degrees in the sciences, technology, engineering and mathematics (STEM), with special emphasis on underrepresented groups in these fields (i.e., African Americans, Hispanics, American Indians, Alaska Natives, Native Hawaiians, or other Pacific Islanders). Specific objectives of the AGEP include the development and implementation of innovative models for recruiting, mentoring, and retaining minority students in STEM doctoral programs and developing effective strategies for identifying and supporting underrepresented minorities who aspire to pursue academic careers. Documented success during the first phase of AGEP laid the framework for the current renewal. Among the successes were substantive changes in minority applications, degree program acceptances, enrollment in STEM disciplines, and degrees awarded. Alliance partners of AGEP include the New Jersey Institute of Technology, Polytechnic University, Stevens Institute of Technology, and the senior colleges at CUNY. Participating departments include biochemistry, biology, chemistry, computer science, earth and environmental sciences, engineering, mathematics, physics, psychology, and speech and hearing sciences.



KRISTIN SOMMER • Professor
Baruch College, Department of Psychology
Interpersonal Rejection as a Self-fulfilling Prophecy

A long-standing theoretical assumption in the field of social psychology is the premise that people are fundamentally motivated to form and maintain close interpersonal attachments. A logical extension of this principle is that people who fail to achieve social acceptance will make stronger efforts to create and fortify interpersonal bonds. However, the behavioral evidence for this proposition has been weak as recent research links temporary or chronic feelings of rejection to an increase rather than decrease in antisocial behaviors. Professor Sommer's project focuses on the neglected role of social expectancies in understanding how people cope with rejection. She argues that rejection leads people to develop broad, negative expectancies that depict others as unkind and untrustworthy. To deflect the impact of perceived, impending rejection, people defensively and pre-emptively derogate new relationship partners. Professor Sommer conducted several experiments in which participants are temporarily led to believe that another person evaluated them positively or negatively following a brief interaction. Participants are then paired with a new person and asked to evaluate that person based on a series of trait dimensions such as kindness and intelligence. The findings have consistently demonstrated that rejected participants anticipate rejection by new acquaintances and that these negative expectancies cause them to evaluate new partners more harshly. New acquaintances, in turn, respond to this criticism by developing more negative impressions of their (previously rejected) partners. The result is a self-fulfilling prophecy whereby rejected individuals bring about the very rejection that they anticipated. This line of research is the focus of a recent \$253,000 grant from the National Institute of Mental Health.



HELEN STRASSBERG • Professor
York College, Mathematics and Computer Science
Computer and Mathematics Scholar Support Coalition

The Computer and Mathematics Scholar Support Coalition serves to increase the number and level of preparation of students in the fields of Mathematics, Computer Science, Information Systems Technology, and Communications Technology. Supported by a \$400,000 National Science Foundation grant awarded to Professor Strassberg through 2007, the project offers underrepresented students experiencing financial hardship with opportunities to study current, rigorous curricula under the guidance of high technology industry leaders. Additionally, the project provides 29 students with up to \$3,125 per year in scholarships. Each student is assigned a faculty mentor and participates in activities that bring both students and faculty together. Guests such as students, alumni, and professionals in the field are invited to discuss internship experiences, conduct presentations concerning graduate school, and offer insight to the various math and technological applications encountered in the work environment. The program will greatly benefit students as it seeks to establish and maintain strong partnerships among college faculty and business leaders.



REID STRIEBY • Associate Professor
NEAL PHILLIPS • Associate Professor
**Bronx Community College, Physics and Technology
Energy Services and Technology Program (EST)**

The National Science Foundation awarded a \$900,000 grant to Bronx Community College from 2005 to 2006 to develop and implement an Energy Services Technology Program (EST). EST seeks to develop a cadre of trained personnel on whom the private and public sector may rely to inform them about the benefits of adopting efficient and renewable energy programs and sources. EST, the first program of its kind in CUNY, will establish an A.A.S. degree program in Energy Services Technology as well as a series of continuing education courses at the college. The Energy Services Technology A.A.S. degree curriculum and certificate programs will be linked to a group of BCC's secondary school programs including College Now and Tech Prep, currently supported by the New York State Department of Education. In addition to the automotive technology program offered at BCC, EST will be affiliated with five New York City high schools offering automotive technology programs. EST is designed to provide new career opportunities by establishing an educational pathway from high school or the community college level to job placement. EST will be closely associated with BCC's Center for Sustainable Energy and will enable students to work in occupations such as energy auditor, energy manager, energy cost analyst, building control operator, consumer service representative, and alternative fuel vehicle service technicians.



GREGG G. VAN RYZIN • Associate Professor
**Baruch College, School of Public Affairs
New York City Community Health Survey (CHS)**

The Survey Research Unit of the School of Public Affairs at Baruch College has completed its fourth year of conducting the Community Health Survey (CHS) for the New York City Department of Health and Mental Hygiene (DOHMH). From its inception in 2002, Marty Frankel, Professor and Sampling Statistician, Stephen Immerwahr, Director of Research of the Survey Research Unit, and Romuald Litwin, Director of Operations of the Survey Research Unit, have played a significant role in the design and implementation of CHS. A sophisticated telephone survey, CHS is comprised of information acquired from nearly 10,000 New York City adults regarding a wide range of health-related behaviors and risk factors. Data from CHS is used extensively by researchers, program planners, and policy makers within DOHMH as well as other government and nonprofit agencies to assist in the prevention of disease and the promotion of health in the city's population. CHS is a unique and challenging survey. Interviews are conducted in nearly one dozen different languages throughout a calendar year from the telephone center at Baruch College. Rigorous standards are employed in the pre-testing of questions, training and monitoring of interviewers (many of whom are CUNY students), random selection of respondents within households, and management of the sample. The sampling strategy is distinct and involves an innovative method of targeting neighborhoods that allows for neighborhood-level statistical estimates while maintaining the integrity of a true, fully random telephone sample. Each year, data from the survey form the basis of numerous health reports, scholarly articles, and other publications. Survey results are featured prominently in Community Health Profiles, a publication of DOHMH. This publication, which offers a series of reports on the health status of the city's various communities, is widely read by program planners, nonprofit organizations, and the general public. Recently, DOHMH integrated CHS data into its new EpiQuery, an online data access tool that allows program planners and the public to utilize better the compiled information. Complete microdata files and documentation are available on the DOHMH web site for use by scholars and policy researchers. CHS is quickly becoming one of the most important and widely used sources of health-related data on the population of New York City. Funding for CHS is made available through a multi-year, \$501,000 grant from DOHMH through 2007.



MARIBEL VAZQUEZ • Assistant Professor
The City College, Biomedical Engineering
Glioma Cell Migration

Professor Vazquez uses micro and nano technologies to study cell migration and has two major research projects underway. The first project, a collaborative partnership between City College and Memorial Sloan-Kettering Cancer Center, received \$473,000 in funding in 2004 and \$471,000 in funding through 2005 from the National Cancer Institute. In this research project, Professor Vazquez attempts to retard migration of glioma (brain cancer) cells in order to prevent the dispersion of a mortal disease. Professor Vazquez's research has allowed her to create a micro-environment that mimics the brain in order to track the chemotactic movement of glioma cells as they attract other cells to form tumors. One discovery made by Professor Vazquez was that cells migrate toward certain growth factors, a term she refers to as a "sweet spot." When cells reach a certain concentration level, they cease to migrate or begin migrating away from the sweet spot. In the future, Professor Vazquez hopes to use nano technology to identify the proteins that cause migration and inhibit their function. The second project Professor Vazquez focuses on is the acceleration of cellular migration in order to help repair torn ligaments and other connective tissue. Funded by the National Science Foundation in 2004–2007 for \$468,000, this project uses microfluidic devices to study the formation of cellular interconnects needed for wound healing and development of artificial ligaments. By applying fluid shear stress—friction resulting from internal flows within the micro channels—Professor Vazquez is attempting to stimulate fibroblast cells to form a three-dimensional network instead of adhering as a monolayer. Since March 2004, Professor Vazquez has received six grants from National Institutes of Health, the National Science Foundation, and the Pediatric Brain Tumor Society for a total of nearly \$1.5 million in support of her research.



NAN-LOH YANG • Director, Professor
BHANU CHAUHAN • Co-Director,
Associate Professor
RALF M. PEETZ • Co-Director,
Assistant Professor
CHWEN-YANG SHEW • Co-Director,
Associate Professor
SPIRO D. ALEXANDRATOS • Consortium
Member, Professor, Hunter College
QIAO-SHENG HU • Associate Professor
SHI JIN • Assistant Professor
MICHAL KRUK • Assistant Professor
SHUIQIN ZHOU • Associate Professor
The College of Staten Island, Chemistry
Center for Engineered Polymeric Materials (CEPM)

The Center for Engineered Polymeric Materials (CEPM) fosters industrial outreach and collaborative research in the development of complex polymeric materials based on multiple phases including significant structure at the nanometer scale. The Center received a \$2.3 million award from the New York State Office of Science, Technology and Academic Research (NYSTAR) College Applied Research and Technology Center (CART) in 2004 through 2009. CEPM focuses its research on macromolecular design, process innovation and improvements, and the fundamental science behind structured polymeric materials. CEPM also provides educational workshops, technical expertise related to technology transfer, shared use of commercial software and digital instruments, and collaborative opportunities on product formulations and scientific publications. CEPM's initial success, the inaugural event and symposium held on March 10, 2005, included six scientific lectures; one conducted by the 2000 Nobel Laureate in Chemistry. One of CEPM's successful collaborations included the Pall Corporation and involved the selective removal of dissolved silica from process water in industrial plants. Silica limits the performance of cooling towers and reverse osmosis membrane systems and causes contamination in high-pressure boiler feedwater systems and geothermal energy plants. CEPM has devised a novel polymer (patent to be filed) that removes silica from water based on the understanding of this polymer's function. The development is an important one for the Pall Corporation and commercialization of the invention is in the planning stages. Additionally, collaborative projects are underway with Kent Optronics, Becton Dickinson, Honeywell International, Pall Corporation, General Electric, and Sun Chemical. The private industry monetary commitment for 2005–2006 totals \$253,000.



ZHI-LIANG ZHENG • Assistant Professor
Lehman College, Biological Sciences
Establishing ROP Small GTPase Signaling Pathways in
Plant Hormone and Nutrient Response Network

Plants, unlike animals, are sessile organisms that must be able to sense the external environment (such as water status, carbon dioxide, light, temperature and nutrients) in order to make an appropriate adjustment to the dynamic changes of the environment. Therefore, plant growth and development are plastic in nature, controlled by elegant signal perception and transduction mechanisms. Two major projects are currently underway in Professor Zheng's research laboratory. One such project is the ROP10 small GTPase signaling in the plant hormone abscisic acid (ABA) response. This two-year project, which began in 2004 and ends in 2006 received funding totaling \$100,000 from the US Department of Agriculture National Research Initiative Competitive Grants Program. ABA is regarded as a "Master" stress hormone, critical for plant response to a variety of stresses including drought, cold, salt, and some pathogen attacks. ROP10 was previously shown to be a negative regulator specifically involved in ABA signaling. The goal of this project is to combine genomic and genetic approaches for the purpose of identifying the downstream signaling proteins in the ROP10 pathway. Professor Zheng's second project is the dissection of another ROP GTPase-mediated signaling pathway involved in carbon and nitrogen nutrient balance responses. The perception and transmission of carbon and nitrogen nutrient balance signals is a fundamental problem in all cellular organisms. Correct interpretation of cellular carbon and nitrogen balance is critical for the programming of metabolism, growth, and development. The primary goal of this National Institutes of Health three-year \$600,000 project, which began in 2004 and ends in 2007, is to establish a functional linkage between ROP GTPases and the novel CNR proteins in the nutrient balance signaling.



LYNDA ZIMMERMAN • Executive Director,
Creative Arts Team
Office of Academic Affairs
Creative Arts Team (CAT)

The Creative Arts Team (CAT) became a university-wide initiative of the Office of Academic Affairs on July 1, 2004 with the assistance of a \$100,000 award from the NYS Department of Education through 2005. Since 1974, CAT has pioneered the use of interactive drama as an educational tool to realize positive social and educational outcomes in local, national, and international communities. CAT uses drama as a catalyst for learning. Their initiatives include emergent literacy work at Head Start centers, life-skills training with adolescent inmates at Riker's Island, bullying prevention residencies in citywide middle and high schools, and "Parenting Teens Today" workshops. Each year, CAT delivers unique student-centered residencies to more than 20,000 young people throughout New York City. In addition to serving youth, CAT offers services for adults through professional development opportunities for teachers and school staff, as well as parenting skills workshops for parents and caregivers. CAT's Paul A. Kaplan Center for Educational Drama offers three graduate certificate programs at CUNY's School of Professional Studies. This internationally recognized program educates and equips actors, teachers, and community professionals to utilize CAT's effective techniques in their classrooms and communities. CAT has garnered an international reputation as a leader in the arts-in-education field. Lynda Zimmerman co-founded the Creative Arts Team and has spearheaded the growth and outreach of CAT's educational drama programs throughout the last 30 years.



LUCINDA ZOE • Professor and Chief Librarian

WILLIAM CASARI • Archivist/Instructor

Hostos Community College, Library

Documenting the History of Hostos Community College

Professor Lucinda Zoe and Archivist William Casari received a \$33,500 grant from the New York State Archives' Documentary Heritage Program to identify, survey, and plan the systematic collection of records that document the first decade of Hostos Community College. The grant assists in illustrating the decisive battles Hostos Community College endured to become a vital, active contributor to the South Bronx and New York City. The project, now in its second year, documents the history of the College and its surrounding Latino and Afro-Caribbean community. The Documentary Heritage Program has recovered unique, one-of-a-kind faculty and institutional records that were at risk of irretrievability. Included were faculty papers, photographs and theater posters, prints, and exhibition catalogs from the Hostos Center for the Arts & Culture. In particular, the faculty collections are distinguished by the amount and diversity of materials regarding a turbulent time in Hostos' history (1973–1978) when the existence of the college was threatened by budgetary constraints and lack of facilities. The "Save Hostos" campaign prevailed with fierce determination as leaflets, petitions, clippings, reports, and community outreach weaved into the daily practices of managing, teaching, and learning in an institution of higher education. Through the grant, a dedicated archive room has been established in the Hostos Library to house materials and an assistant archivist has been recruited. The records are in the process of being catalogued and a mechanism for locating records will be developed in spring 2006.



AWARDS

ABDELLATIF, NASSER—BRONX C. C.

NYS EDUCATION DEPARTMENT

Science & Technology Entry Program (STEP) 2000, \$141,253

ACRIVOS, ANDREAS—CITY COLLEGE

NASA

Particle Segregation in a Flowing Concentrated Suspension Subject to High-Gradient Strong Electric Fields, \$97,000

ACRIVOS, ANDREAS/KHUSID, BORIS—CITY COLLEGE

NATIONAL SCIENCE FOUNDATION

Transport and Segregation of Suspensions in Traveling Electric Fields, \$305,099

AGRAWAL, ANIL—CITY COLLEGE

CORNELL UNIVERSITY

Bridge Element Deterioration, \$20,000

NYC DEPARTMENT OF ENVIRONMENTAL PROTECTION

Nondestructive Evaluation and Development of Asset Management System for New York City's Pumping Stations and Force Mains, \$500,000

RESEARCH FOUNDATION/SUNY

Integrated Research and Education on Engineering Effects of Earthquakes and Technologies for Seismic Protection, \$88,538

AHEARN, SEAN—HUNTER COLLEGE

LINKS POINT, INC.

The West Nile Virus Project: Chicago Analysis, \$25,000

NYC DEPARTMENT OF ENVIRONMENTAL PROTECTION

Program Management Quality Assurance Services for Sewer Facilities Conversion Project, \$949,974

NYC DEPARTMENT OF INFORMATION TECHNOLOGY &

TELECOMMUNICATIONS

Maintenance of the New York City Base-Map, GIS Application Development and Training, \$904,421

AIZIN, GREGORY—KINGSBOROUGH C. C.

U.S. ARMY

High Performance Terahertz Detectors Based on Grating Gated Double-Quantum-Well Field Transistors, \$88,556

AKINMOLADUN, ANDREW—BRONX C. C.

CLARKSON UNIVERSITY

Biomedical 2 + 2 Transfer Program, \$10,000

AKINMOLADUN, ANDREW/ABDELLATIF, NASSER—BRONX C. C.

NYS EDUCATION DEPARTMENT

Collegiate Science and Technology Entry Program (CSTEP), \$80,750

AKINS, DANIEL—CITY COLLEGE

COLUMBIA UNIVERSITY

Columbia Center for Electronic Transport in Molecular Nanostructures, \$135,000

NATIONAL SCIENCE FOUNDATION

IGERT: Nanostructural Materials and Devices, \$155,520

U.S. ARMY

Molecular Nanomaterials For Device Applications, \$180,000

A**ALBORN, TIMOTHY—LEHMAN COLLEGE**

AMERICAN COUNCIL OF LEARNED SOCIETIES

Charles A. Ryskamp Research Fellowship: Regulated Lives: Insurance and British Society, 1820–1920, \$60,000

ALCABES, PHILIP—HUNTER COLLEGE

ASTRAZENECA LP

Development of Gerd Project, \$4,000

ALEXANDRATOS, SPIRO—HUNTER COLLEGE

COLLEGE FUND (CUNY MISCELLANEOUS)

Editor Account, \$2,445

PALL CORPORATION

Development of a Polymer for the Selective Removal of Dissolved Silica from Process Water Used in Cooling Towers, Reverse Osmosis Systems and Electrical Power Plants, \$111,405

PG RESEARCH FOUNDATION, INC.

Design and Development of Polymer-Supported Reagents for the Selective Removal of Methyl Tertiary Butyl Ether from Groundwater, \$62,000

U.S. DEPARTMENT OF ENERGY

Immobilized Ligand-Modified Scaffolds: Design, Synthesis and Ionic Recognition, \$115,000

ALFANO, ROBERT—CITY COLLEGE

CORNING, INC.

The Photonics CAT at CUNY, \$10,000

GREATER SYRACUSE CHAMBER OF COMMERCE, INC.

Space Alliance Technology Outreach Program, \$27,300

INFOTONICS TECHNOLOGY CENTER

The Compact Photonic Explorer, \$635,568

MEDIPHOTONICS DEVELOPMENT COMPANY, LLC

Development of GYN CD-Ratiometer, \$240,310

NASA

University Research Center for Optical Sensing and Imaging of the Earth and Environment, \$1,050,000

NORTHROP GRUMMAN

Chemical/Biological Sensor Development, \$10,000

PRIVATE ORGANIZATIONS

Designing Buildings Testing a Prototype, \$32,367

QUANTRONIX

High Power Near Infrared Thin Disk Yb and Cr4+ Based Lasers, \$100,000

U.S. ARMY

DOD Center for Nanoscale Photonic Emitters and Sensors for Military, Medical, and Commercial Applications, \$760,000

Time—Resolved and Spectroscopic Three Dimensional

Optical Breast Tomography, \$501,046

ALFANO, ROBERT/ISAACS, LESLIE—CITY COLLEGE

NATIONAL SCIENCE FOUNDATION

Nonradiative and Radiative Processes of Doped

Nanocrystallites in Porous Glasses, \$69,985

ALTHAM, WILLIAM—JOHN JAY COLLEGE OF CRIMINAL JUSTICE

U.S. DEPARTMENT OF EDUCATION

Child Care Access Means Parents in School (CCAMPIS), \$38,169

ALTMAN, STAN — BARUCH COLLEGE

COLLEGE FUND (CUNY MISCELLANEOUS)
 High School Leadership Development Project, \$60,000
 Schoolhouse Foundation Project, \$50,000

AMBRON, JOANNA — QUEENSBOROUGH C. C.

RESEARCH FOUNDATION/STONY BROOK
 Bio PREP—Biology Partnership in Research and Education,
 \$19,194

ANDERSON, PAULA — QUEENS COLLEGE

U.S. DEPARTMENT OF EDUCATION
 Queens College Upward Bound Program, \$562,958

ANDREPOULOS, YIANNIS — CITY COLLEGE

U.S. ARMY
 New Concepts of Micro Actuators for Flight Control
 Systems, \$429,701

ANGULO, JESUS — HUNTER COLLEGE

NIH-NATIONAL CENTER FOR RESEARCH RESOURCES (NCRR)
 Confocal Microscope System, \$247,384

ANTHONY-TOBIAS, SANDYE — OFFICE OF VC — STUDENT DEVELOPMENT & ENROLLMENT

NYS OFFICE OF CHILDREN AND FAMILY SERVICES
 Child Care Development Block Grant, \$1,869,364

APTER, ARTHUR — BARUCH COLLEGE

NATIONAL SCIENCE FOUNDATION
 Mid-Atlantic Mathematical Logic Seminar (MAMLS), \$32,666

ARCARIO, PAUL/EYNON, BRET — LAGUARDIA C. C.

U.S. DEPARTMENT OF EDUCATION
 Strengthening Hispanic-Serving Institutions, \$624,552

ARNASON, SIA — HUNTER COLLEGE

UTAH STATE UNIVERSITY
 Grandparent Caregiver Law Center, Brookdale Center on
 Aging at Hunter College, \$1,500

ARTZT, ALICE — QUEENS COLLEGE

COLLEGE FUND (CUNY MISCELLANEOUS)
 Fund for Realizing Education Excellence (FREE), \$82,025
 Time 2000, \$106,503

ASHER, CARLA/MICHELLI, NICHOLAS — OFFICE OF EXECUTIVE VICE CHANCELLOR — ACADEMIC AFFAIRS

NYS EDUCATION DEPARTMENT
 Teacher Opportunity Program, \$232,402

ASSER, STUART/CORRADETTI, ARTHUR — QUEENSBOROUGH C. C.

HUDSON VALLEY
 Verizon Next Step Program, \$19,699

BANDOSZ, TERESA — CITY COLLEGE

GATEWAY CONSULTING, INC.
 Testing of Activated Carbons as Hydrogen Sulfide
 Adsorbents from Air, \$16,000

BANERJEE, PROBAL — COLLEGE OF STATEN ISLAND

NEW YORK UNIVERSITY
 Depression, 5-HT1A Receptor & Neuroplasticity, \$50,000

BANERJEE, PROBAL/JAYMAN, FARAH — COLLEGE OF STATEN ISLAND

NIH-OFFICE OF THE DIRECTOR (NCI)
 Regulation of ATPase II and Clearance of Cancer Cells,
 \$208,172

BARBA, JOSEPH — CITY COLLEGE

NASA
 Advancing Minorities in Science and Engineering Education,
 \$157,608

BARGONETTI, JILL — HUNTER COLLEGE

NATIONAL SCIENCE FOUNDATION
 Growth Control Regulated by P53 and MDM2, \$80,000

BARR, GORDON — HUNTER COLLEGE

NIH-NATIONAL CENTER FOR RESEARCH RESOURCES (NCRR)
 Improved Animal Resource Facility at Hunter College,
 \$624,806
 NIH-NATIONAL INSTITUTE ON DRUG ABUSE (NIDA)
 Neurobehavioral Studies of Opiate Drugs in Development,
 \$122,472
 VARIOUS PRIVATE SOURCES
 Current Issues in Developmental Psychobiology, \$6,284

BARR, GORDON/LUINE, VICTORIA — HUNTER COLLEGE

NIH-NATIONAL INSTITUTE ON DRUG ABUSE (NIDA)
 MIDARP at Hunter College, \$6,044

BARR, GORDON/MCPHIE, ANIKA — HUNTER COLLEGE

NIH-NATIONAL INSTITUTE ON DRUG ABUSE (NIDA)
 Protein Kinases and Morphine Exposure in Young Rats,
 \$20,412

BASU, MITRA — CITY COLLEGE

NATIONAL SCIENCE FOUNDATION
 Intergovernmental Personnel Act (IPA), \$251,400

BATES, MADELAINE — BRONX C. C.

NATIONAL SCIENCE FOUNDATION
 Computer Science, Mathematics, Engineering and
 Engineering Technology Scholarship Program, \$399,828

BATTAGLIA, FORTUNATO — CITY COLLEGE

ALZHEIMER'S DISEASE RESEARCH
 Calpain Inhibitors, a Treatment for Alzheimer's Disease,
 \$96,221

BATTLE, JUAN — GRADUATE SCHOOL

FORD FOUNDATION
 Civil Society's Field Area Study on Social Justice
 Philanthropy, \$300,000

B

BAUMSLAG, GILBERT/TROEGER, DOUGLAS/CLEARY, SEAN/SIT, WILLIAM—CITY COLLEGE

NATIONAL SCIENCE FOUNDATION
Parametric Computation in Axiom Towards Indefinite Symbolic Computing, \$170,000

BENNETT, NEIL G.—BARUCH COLLEGE

COLLEGE FUND (CUNY MISCELLANEOUS)
NYC Census Research Data Center, \$34,436

BENTON, NED—JOHN JAY COLLEGE OF CRIMINAL JUSTICE

COLLEGE FUND (CUNY MISCELLANEOUS)
Prison Personnel Salary Recovery, \$13,650

BERGAD, LAIRD/LEVY, TERESITA—GRADUATE SCHOOL

VARIOUS PRIVATE SOURCES
Support for the Center for Latin American, Caribbean, and Latino Studies, \$29,661

BERGER, YITZHAK—HUNTER COLLEGE

COLLEGE FUND (CUNY MISCELLANEOUS)
The Book of Chronicles in Medieval Jewish Interpretation, \$1,000

BERNARDIN, JUNE/THOMAS, RONALD—YORK COLLEGE

U.S. DEPARTMENT OF EDUCATION
Educational Talent Search Program, \$357,064

BEVERIDGE, ANDREW—QUEENS COLLEGE

AMERICAN INSTITUTES FOR RESEARCH
Using Socio-Economic Characteristics of Residents of Student Neighborhoods as a Proxy for Socio-Economic Characteristics of Students: An Assessment Using ECLS-K, \$57,958
NEW YORK TIMES
Census Collaboration, \$146,678

BIANCO, ANNAMARIE—COLLEGE OF STATEN ISLAND

COLLEGE FUND (CUNY MISCELLANEOUS)
Veteran's Report Fees, \$749

BIRENBAUM, HELEN—GRADUATE SCHOOL

J.P. MORGAN CHASE FOUNDATION
Support for the Professional Development and Technology Laboratory, \$50,000
VARIOUS PRIVATE SOURCES
Technology Learning Center, \$155,000

BLETTER, NATHANIEL—GRADUATE SCHOOL

NATIONAL SCIENCE FOUNDATION
Graduate Research Fellowships, \$41,500

BLOCK, ADRIENNE FRIED—GRADUATE SCHOOL

NATIONAL ENDOWMENT FOR THE HUMANITIES
Music in Gotham: The New York Scene 1863–1875, \$10,843

BLOCK, ADRIENNE FRIED/GRAZIANO, JOHN—GRADUATE SCHOOL

VARIOUS PRIVATE SOURCES
Music in Gotham: The New York Scene 1863–1875, \$10,000

BLOTNER, ROBERTA—JOHN JAY COLLEGE OF CRIMINAL JUSTICE UNIVERSITY OF ALBANY

Faculty and Provider Skills Institute for Criminal Justice and Substance Abuse, \$3,733

BLOTNER, ROBERTA/KORNBERG, JUDITH—JOHN JAY COLLEGE OF CRIMINAL JUSTICE

NYC DEPARTMENT OF EDUCATION
CUNY Substance Abuse Prevention Program, \$36,000

BOBETSKY, VICTOR—HUNTER COLLEGE

COLLEGE FUND (CUNY MISCELLANEOUS)
George N. Shuster Faculty Fellowship Fund 2004: We Shall Overcome: The Origins and Development of an American Anthem, \$300

BOCQUILLON, MICHELE—HUNTER COLLEGE

COLLEGE FUND (CUNY MISCELLANEOUS)
George N. Shuster Faculty Fellowship Fund 2004: Love Letters in Eighteenth-Century French Literature & Painting, \$1,500

BOISSINOT, STEPHANE—QUEENS COLLEGE

NIH-NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES (NIAID)
Molecular Evolution of Flavivirus-Resistance in Mice, \$231,000

BOROD, JOAN—QUEENS COLLEGE

UNIVERSITY OF COLORADO
Efficacy of Voice Treatment for Parkinson's Disease, \$42,382

BOTMAN, SELMA/ALFANO, ROBERT—CITY COLLEGE

NYS OFFICE OF SCIENCE, TECHNOLOGY, AND ACADEMIC RESEARCH
Center for Advanced Technology (CAT) in Ultrafast Photonic Materials and Application, \$2,000,000

BOTMAN, SELMA/COHEN, ANN—OFFICE OF EXECUTIVE VICE CHANCELLOR—ACADEMIC AFFAIRS

JEWISH FOUNDATION FOR EDUCATION OF WOMEN
Teaching Opportunity Program, \$102,000

BOTMAN, SELMA/EVERETT, CAROLYN—OFFICE OF EXECUTIVE VICE CHANCELLOR—ACADEMIC AFFAIRS

ALFRED P. SLOAN FOUNDATION
Ernst & Young CUNY 9/11 Partnership for Rebuilding New York, \$50,000

BOTMAN, SELMA/OTTE, GEORGE—OFFICE OF EXECUTIVE VICE CHANCELLOR—ACADEMIC AFFAIRS

ALFRED P. SLOAN FOUNDATION
Institutionalization of an Online Distributed Learning Network (DLN) within CUNY, \$750,000

BOTMAN, SELMA/SCHOR, LAURA—OFFICE OF EXECUTIVE VICE CHANCELLOR—ACADEMIC AFFAIRS

ANDREW MELLON FOUNDATION
CUNY Honors Program, \$4,712,397

BOTMAN, SELMA/SMALL, GILLIAN/MACARI, EMMA—OFFICE OF EXECUTIVE VICE CHANCELLOR—ACADEMIC AFFAIRS

NASA

Programming /Pre-Schematic Design Phase for Construction of a New Facility for the City University of New York (CUNY) in Harlem, \$1,782,000

BOTMAN, SELMA/TSEGAYE, MAHLET—OFFICE OF EXECUTIVE VICE CHANCELLOR—ACADEMIC AFFAIRS

NEW YORK COMMUNITY TRUST

Study/Travel Opportunities for CUNY Students (STOCS) Project for 2005/2006, \$130,000

BOWKER, AL—GRADUATE SCHOOL

WALLACE FOUNDATION

Mathematics Scholarships Program, \$50,000

BRAININ, SEMA—HUNTER COLLEGE

NYC DEPARTMENT OF EDUCATION

District 4 Collaboration, \$15,000
Teaching American History, \$22,500

BRAUN, CHRISTOPHER—HUNTER COLLEGE

NIH-NATIONAL INSTITUTE OF MENTAL HEALTH (NIMH)

Scene Analysis and Cross-Modal Interactions, \$76,000

BRAZILL, DERRICK—HUNTER COLLEGE

NATIONAL SCIENCE FOUNDATION

CAREER: Signal Transduction of Eukaryotic Quorum Sensing, \$125,000

BRIER, STEPHEN/BAUER-MAGLIN, NAN—GRADUATE SCHOOL COLLEGE FUND (CUNY MISCELLANEOUS)

CUNY Bachelor of Arts/Bachelor of Science Program, \$33,466

BRIER, STEPHEN/RIVERA, ROSA—GRADUATE SCHOOL

VARIOUS PRIVATE SOURCES

Streaming Culture Graduate Students, \$37,500

BRODERICK, PATRICIA—CITY COLLEGE

CODMAN AND SHURTLEFF, INC.

Feasibility Investigation of Broderick Probe Microelectrode, \$3,000

MACKENZIE FOUNDATION

The Study of Brain Mechanisms in Neurodegenerative Diseases, \$1,000

BROSTEK, JOSEPH—QUEENS COLLEGE

COLLEGE FUND (CUNY MISCELLANEOUS)

Special Events, \$14,228

BROTHERTON, DAVID—JOHN JAY COLLEGE OF CRIMINAL JUSTICE

JEHT FOUNDATION (JUSTICE, EQUALITY, HUMAN DIGNITY, AND TOLERANCE)

Criminal Justice & Reportation: The Invisible Crisis, \$43,440

BROWN, FREDDA—QUEENS COLLEGE

SYRACUSE UNIVERSITY

New York Higher Education Support Center for Systems Change, \$6,832

BROWN, HEATHER—LAGUARDIA C. C.

U.S. DEPARTMENT OF EDUCATION

Child Care Access Means Parents in School, \$108,976

BROWN, JOSHUA—GRADUATE SCHOOL

VARIOUS PRIVATE SOURCES

Funded Activities, \$352,795

BROWN, MARK—CITY COLLEGE

U.S. DEPARTMENT OF DEFENSE

Problem Solving in Probability and Statistics, \$95,001

BROWN, STACY—BROOKLYN COLLEGE

U.S. DEPARTMENT OF EDUCATION

Educational Talent Search Program, \$324,417

BROWN, TED—GRADUATE SCHOOL

UMBANET, INC.

Umbanet and ATP, \$13,734

NEW YORK SOFTWARE EDUCATIONAL FOUNDATION

Curriculum Development: Intermediate & Advanced Courses, \$707,450

NYC DEPARTMENT OF HEALTH AND MENTAL HYGIENE

Comprehensive Metadata and Data Quality Assessment Project, \$40,000

BROWN, TED/MOGULESCU, JOHN—OFFICE OF EXECUTIVE VICE CHANCELLOR—ACADEMIC AFFAIRS

NEW YORK INSTITUTE OF ADVANCED STUDIES

Faculty Research Projects, \$70,000

BROWN, TED/SMALL, GILLIAN—OFFICE OF EXECUTIVE VICE CHANCELLOR—ACADEMIC AFFAIRS

NATIONAL SCIENCE FOUNDATION

Software Partnerships in NYC: Identifying and Developing New Ideas, \$296,208

BROWN, TED/STROZAK, VICTOR—GRADUATE SCHOOL

NATIONAL SCIENCE FOUNDATION

The AP Fellows Program: Enhancing Low-Income Urban Students' Participation and Achievement in Advanced Placement Courses, \$499,606

BRUMBERG, STEPHAN—BROOKLYN COLLEGE

LUCIUS N. LITTAUER FOUNDATION

Common Schools, Uncommon Faiths: Religious Conflict and the Shaping of American Education, \$18,500

BRYANT, GREGORY—JOHN JAY COLLEGE OF CRIMINAL JUSTICE

NYS EDUCATION DEPARTMENT

Academic and Supportive Services, \$163,457

BUCKLEY, ROBERT—HUNTER COLLEGE

NYC DEPARTMENT OF EDUCATION

Scholarship Program at Hunter College, \$4,790

BUCKLEY, ROBERT/MASINI, DONNA—HUNTER COLLEGE

U.S. DEPARTMENT OF EDUCATION

Jacob Javits Fellowship, \$41,511

BUFFENSTEIN, ROCHELLE—CITY COLLEGE

NIH-NATIONAL INSTITUTE ON AGING (NIA)

Mechanisms of Aging in the Long-Lived Naked Mole-Rat, \$285,803

BUSBY, ALAN/WALLMAN, JOSHUA—CITY COLLEGE

NIH-NATIONAL EYE INSTITUTE (NEI)

The Role of Visual Stimuli in Emmetropization and Myopia (Clinical Investigator Award: For Promising Medical Students or Faculty Members to Pursue Research Aspects of Areas Applicable to the Unit and Aid in Filling the Gap in These Shortage Areas), \$134,782

CADIEU, FRED—QUEENS COLLEGE

NASA

Simulation and Deposition of Magnetic Films for Use in Miniature Spectrometer Application, \$13,000

CALL, DIANE/KOTKIN, LAURA—QUEENSBOROUGH C. C.

COLLEGE FUND (CUNY MISCELLANEOUS)

Coordinator of the Port of Entry Program, \$297,858

QUEENSBOROUGH COMMUNITY COLLEGE

Support of a Director and Secretary for the Queensborough Community College Art Gallery, \$4,323

CANATE, HUMBERTO/GILDESGAME, DANIEL—HOSTOS C. C.

NYS EDUCATION DEPARTMENT

STEP/Proyecto Access, \$70,438

CAPUANO, LORETTA—LAGUARDIA C. C.

NYS EDUCATION DEPARTMENT

VATEA: Creation of a Professional Development Center: Assessment, Technology and Leadership Development, \$1,398,280

CARAVANOS, JACK—HUNTER COLLEGE

MOUNT SINAI HOSPITAL

Educational Program in Occupational Safety and Health, \$186,262

Hazardous Substance Academic Training, \$123,889

NYC DEPARTMENT OF HEALTH AND MENTAL HYGIENE

Lead Risk Identification Training, \$5,000

CARLIN, MARIANNE—COLLEGE OF STATEN ISLAND

NYS EDUCATION DEPARTMENT

Advisement and Mentoring for AAS Students in Business, Computer Science and Nursing, \$315,640

CARREIRO, JOEL—HUNTER COLLEGE

U.S. DEPARTMENT OF EDUCATION

Jacob Javits Fellowship, \$41,511

CARREIRO, JOEL/MAC DONALD, JENNIFER—HUNTER COLLEGE

U.S. DEPARTMENT OF EDUCATION

Jacob Javits Fellowship, \$41,511

CARTER, HAZEL/CATON, MARCIA—LAGUARDIA C. C.

U.S. DEPARTMENT OF EDUCATION

Gaining Early Awareness and Readiness for Undergraduate Programs (GEAR UP), \$1,519,988

CARTER, RON—LEHMAN COLLEGE

NATIONAL COLLEGIATE ATHLETIC ASSOCIATION

National Youth Sports Program, \$74,528

NYS EDUCATION DEPARTMENT

Summer Food Service Program, \$22,142

CATAPANE, EDWARD—MEDGAR EVERS COLLEGE

NIH-NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCE (NIGMS)

Medgar Evers/Kingsborough Bridge Program, \$213,572

NYS EDUCATION DEPARTMENT

Biology Collegiate Science and Technology Entry Program (CSTEP), \$74,300

CATAPANE, EDWARD/CARROLL, MARGARET—MEDGAR EVERS COLLEGE

NATIONAL SCIENCE FOUNDATION

Acquisition of Biology Instruments for Medgar Evers College, \$164,204

CATSAMBIS, SOPHIA—QUEENS COLLEGE

UNIVERSITY OF SOUTH CAROLINA

Mapping Tracking in the Elementary Grades, \$60,160

CHAPPELL, RICHARD—HUNTER COLLEGE

FIGHT FOR SIGHT

Retinal Zinc and Its Removal In Vision and Disease, \$4,000

CHARLOP, VIVIAN—QUEENS COLLEGE

COLLEGE FUND (CUNY MISCELLANEOUS)

Center for the Performing Arts Full Time, \$443,278

Center for the Performing Arts Part Time, \$224,530

NYS DEPARTMENT OF STATE

Colden Center for the Performing Arts, \$5,000

CHEN, SHEYING—COLLEGE OF STATEN ISLAND

SHENZHEN ASSOCIATION

Public Policy and Development Strategy: An International Comparative Study, \$5,655

CHEN, YING-CHIH/ALFANO, ROBERT—HUNTER COLLEGE

SPECTRONIX SYSTEMS INC.

CAT Matching: Fourier Transform Spectrometer Project, \$20,000

CHERRY, ROBERT—BROOKLYN COLLEGE

ANNIE E. CASEY FOUNDATION

The New Welfare Crisis: Can Nickel and Dime Jobs Save Vulnerable Women?, \$14,700

YAD VASHEM

Polish-Jewish Relations, \$22,000

CHIACCHERE, LOUIS—OFFICE OF VC—BUDGET & FINANCE

COLLEGE FUND (CUNY MISCELLANEOUS)

Audit, \$3,996

C

CHIN, GEORGE—OFFICE OF VC—STUDENT DEVELOPMENT & ENROLLMENT

COLLEGE FUND (CUNY MISCELLANEOUS)
Job Location and Development Program: UAPC, \$66,867

CHIN, GEORGE/AMY, LYDIA—OFFICE OF VC—STUDENT DEVELOPMENT & ENROLLMENT

COLLEGE FUND (CUNY MISCELLANEOUS)
CUNY Financial Aid Conference, \$9,720

CHIN, MARGARET MAY—HUNTER COLLEGE

RUSSELL SAGE FOUNDATION
Chinatown-When Work Disappears, \$5,000
WOODROW WILSON NATIONAL FELLOWSHIP FOUNDATION
Career Enhancement Award, \$15,000

CHUDNOVSKY, EUGENE—LEHMAN COLLEGE

U.S. DEPARTMENT OF ENERGY
Dynamics of the Magnetic Flux in Superconductors, \$50,000

CIACCIO, LEONARD/SANDERS, JAMES—COLLEGE OF STATEN ISLAND

NYS EDUCATION DEPARTMENT
Discovery CSTEP, \$74,300
Discovery Institute, \$111,297
Project Discovery, \$184,280
U.S. DEPARTMENT OF EDUCATION
Highly Qualified Teachers for Elementary Classrooms, \$397,640
The Discovery Approach to New Teacher Retention, \$187,901
Transition of Teaching Program: Local, \$398,288

CINTRON-NABI, DORIS—CITY COLLEGE

U.S. DEPARTMENT OF EDUCATION
Bilingual Teacher Internship Program: A Career Ladder Initiative for Bilingual Paraprofessionals in NYC Public Schools, \$250,000
Teachers for Speakers of Other Languages Development Project, \$288,846

CLAYMAN, DEE/FAIREY, EMILY—GRADUATE SCHOOL

NATIONAL ENDOWMENT FOR THE HUMANITIES
Database of Classical Bibliography, \$215,854
VARIOUS PRIVATE SOURCES
Database of Classical Bibliography, \$14,000

CLEAR, TODD—JOHN JAY COLLEGE OF CRIMINAL JUSTICE

ANNIE E. CASEY FOUNDATION
To Conduct a Study of How Concentrated Patterns of Incarceration in Poor Neighborhoods Affect Levels of Serious Juvenile Crime, \$34,650
OPEN SOCIETY
Changing Public Perception of Incarceration Policy by Documenting and Publicizing Its Impact on Communities, \$50,000

COGSWELL, MICHAEL—QUEENS COLLEGE

COLLEGE FUND (CUNY MISCELLANEOUS)
Louis Armstrong House, \$217,340

COHEN, ANN—OFFICE OF EXECUTIVE VICE CHANCELLOR—ACADEMIC AFFAIRS

CORPORATION FOR NATIONAL SERVICE
New York City Teaching Fellows Program-Americorps Education Awards Program, \$800,000
STARR FOUNDATION
Teaching Opportunity Program (TOP), \$150,000

COHEN, BRIAN—OFFICE OF VC—FACILITIES PLANNING/CONSTRUCTION & MANAGEMENT

NYS DORMITORY AUTHORITY
Operational Director for the Enterprise Resource Planning Program, \$115,883
APPLE COMPUTER, INC.
Support for Creation and Dissemination of Technology and Educationally Based Media for Intra-Campus Technology Systems Involving CUNY-Wide Administrative Support, \$153,015
COLLEGE FUND (CUNY MISCELLANEOUS)
MCI Commission: The Creation and Dissemination of Technology and Educationally Based Media for Intra-Campus Technology Systems Involving CUNY-Wide Administrative Support, \$143,337

COHEN, BRIAN/STEPHENS, ROBIN—UNIVERSITY CHIEF INFORMATION OFFICER

VARIOUS PRIVATE SOURCES
The Vice Chancellor Office for Budget, Finance, and Information Systems Purchase of Computer Time, \$13,703

COHEN, LEON—HUNTER COLLEGE

U.S. AIR FORCE
Signal and Image Processing in Different Representations, \$48,293
U.S. DOD-NATIONAL SECURITY AGENCY
Time-Frequency/Scale Signal Analysis, \$274,068

COHEN, SHIRLEY—HUNTER COLLEGE

FUND FOR SOCIAL CHANGE/FAR FUND
A Center for The Preparation of Educational Personnel to Work with Children Who Have Autism Spectrum Disorders, \$15,000

COLAROSSO, ANTHONY—KINGSBOROUGH C. C.

U.S. DEPARTMENT OF EDUCATION
Student Support Services, \$223,274

COLON-PAPA, ZULLY—HUNTER COLLEGE

U.S. DEPARTMENT OF EDUCATION
Child Care Access Means Parents in School, \$133,544

COMMONER, BARRY/MARKOWITZ, STEVEN—QUEENS COLLEGE

PHILANTHROPIC COLLABORATIVE, INC.
Genetic Engineering, \$140,000

COOLEY, LAUREL—BROOKLYN COLLEGE

NATIONAL SCIENCE FOUNDATION
The Linear Algebra Project, \$74,999

RUTGERS UNIVERSITY

Mathematics in America's Cities: Children, Teachers, and Communities, \$437,591

CORBURN, JASON/KOTELCHUCK, DAVID—HUNTER COLLEGE

CDC-AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY (ATSDR)

Asthma and Hazardous Substances Applied Research and Development: Special Cooperative Investigations and Assessment of Control/Prevention Methods, \$100,000

VARIOUS PRIVATE SOURCES

Hazardous Waste Worker Training, \$67,901

CORDERO-GUZMAN, HECTOR—BARUCH COLLEGE

EWING MARION KAUFFMAN FOUNDATION

Latino Entrepreneurship in the US: Examining Trends by National Origin and Region in an Era of Rapid Demographic Growth, \$15,537

ROCKEFELLER FOUNDATION

The New York Immigrant Organizations Project, \$171,860

CORRENTI, WILLIAM—KINGSBOROUGH C. C.

COLLEGE FUND (CUNY MISCELLANEOUS)

Kingsborough Community College Association, \$459,386

NYS DEPARTMENT OF HEALTH

Health Support Staff/Management Computer Training Initiative: Health Workforce Retraining Initiative Grant Program, \$46,471

VETERANS ADMINISTRATION

Annual Reporting Fees, \$940

COUTURE, JOSEFINA—JOHN JAY COLLEGE OF CRIMINAL JUSTICE

U.S. DEPARTMENT OF EDUCATION

TRIO Talent Search Program, \$369,040

YMCA

Educational Talent Search Program, \$10,400

COUZIS, ALEXANDER—CITY COLLEGE

GLAXOSMITHKLINE

A Study to Identify Wetting Enhancing Agents that Improve the Whitening Action of Bleaching Agents in Intrinsic Tooth Staining, \$38,709

NASA

Aqueous Spreading on Hydrophobic Surfaces, \$99,129

COUZIS, ALEXANDER/MALDARELLI, CHARLES/CALHOUN, DAVID/ GILCHRIST, LANE—CITY COLLEGE

NATIONAL SCIENCE FOUNDATION

Sensors: Biosensor Arrays from Intact Receptor Proteoliposomes Immobilized onto Surfaces, \$246,863

COWIN, STEPHEN—CITY COLLEGE

NATIONAL SCIENCE FOUNDATION

RCN: Communications Media for Mineralized Tissue Research, \$98,553

CRACOVIA, THOMAS—QUEENS COLLEGE

COLLEGE FUND (CUNY MISCELLANEOUS)

Continuing Education Full Time, \$1,487,220
Continuing Education Part Time, \$154,156

NYS DEPARTMENT OF HEALTH

Bilingual Medical Interpretation Training, \$284,441

CROLL, SUSAN—QUEENS COLLEGE

SCLERODERMA FOUNDATION

Inflammation Induced by Sympathetic Overactivation: Evaluation of a Potential Animal Model for Scleroderma Features and Etiology, \$25,000

CROMER, FRANCOISE—BRONX C. C.

U.S. DEPARTMENT OF EDUCATION

Student Support Services Program, \$549,361

CROUSE, DAVID—CITY COLLEGE

U.S. ARMY

Intersubband Photoconduction in CdTe/DcS and CdTe/CdSe Nanowires, \$50,000

Materials and Devices Research and Educational

Infrastructure Enhancement, \$197,134

CUNNINGHAM, JULIE—GRADUATE SCHOOL

VARIOUS PRIVATE SOURCES

Library, \$47,670

CURCIO, FRANCES—QUEENS COLLEGE

NYC DEPARTMENT OF EDUCATION

Evaluation of Region 9/District 2 (National Science Foundation Teacher Enhancement), \$52,137

CURRAH, PAISLEY—GRADUATE SCHOOL

OPEN SOCIETY

2005 Transgender Politics and Policies Conference, \$15,000

VARIOUS PRIVATE SOURCES

Center for Lesbian and Gay Studies, \$8,000

CURRAN, JAMES—JOHN JAY COLLEGE OF CRIMINAL JUSTICE

NYC POLICE DEPARTMENT

Emergency Psychology Technician (EPT) Program for Police Officers in Assessing and Managing Crisis Situations that Involve Emotionally Disturbed Individuals, \$385,060

DAIUTE, COLETTE/FINE, MICHELLE—GRADUATE SCHOOL

VARIOUS PRIVATE SOURCES

Social Justice and Social Development, \$35,438

DALEY, CHRISTINE/ALTMAN, STAN—BARUCH COLLEGE

NEW LEADERS FOR NEW SCHOOLS

New Leaders Executive Program, \$144,342

DANNENBERG, JOSEPH—HUNTER COLLEGE

VARIOUS PRIVATE SOURCES

Research Support, \$750

DANNENBRING, DAVID/EVELYN, ALAN—BARUCH COLLEGE

COLLEGE FUND (CUNY MISCELLANEOUS)

Sponsored Program & Research Support, \$2,142

DANVERS, MICHELLE—BRONX C. C.

U.S. DEPARTMENT OF EDUCATION

Upward Bound Program, \$516,566

D

DE FILIPPIS, DAISY COCCO—HOSTOS C. C.

U.S. DEPARTMENT OF EDUCATION

Shifting the Paradigm on Teaching and Learning to Improve Student Success, \$542,318

DE FILIPPIS, DAISY COCCO/RODRIGUEZ-CHARDAVOYNE, ESTHER—HOSTOS C. C.

COLUMBIA UNIVERSITY

Serrano Scholars Program, \$444,519

DE GAETANO, YVONNE—HUNTER COLLEGE

W.K. KELLOGG FOUNDATION

Literacy Through the Arts for Latino Children, Their Teachers and Parents, \$32,500

DE JESUS, ANTHONY—HUNTER COLLEGE

EDWARD W. HAZEN FOUNDATION

Awareness, Analysis & Action: A Critical Research Seminar for Latina/o Students in New York City, \$1,500

DEAGAN, DENISE/KIERAN, MARY—BOROUGH OF MANHATTAN C. C.

NYS EDUCATION DEPARTMENT

Family Literacy Program, \$265,821

DEAN, MONICA—BARUCH COLLEGE

COLLEGE FUND (CUNY MISCELLANEOUS)

SBDC Banking Bazaar, \$5,500

DEAN, MONICA/ROGOFF, EDWARD—BARUCH COLLEGE

RESEARCH FOUNDATION/SUNY

New York State Small Business Development Center (NYS/SBDC)
Baruch College Outreach Center, \$295,000**DEAUX, KAY—GRADUATE SCHOOL**

NEW YORK UNIVERSITY

Social Identity in Context, \$5,103

DEFILIPPIS, JAMES—BARUCH COLLEGE

BRENNAN CENTER FOR JUSTICE

A Study of Unregulated Work in New York and Chicago, \$9,570

DEGAZON, CYNTHIA/RAMOS, GLORIA—HUNTER COLLEGE

HRSA-DIVISION OF NURSING

Becoming Excellent Students in Transition to Nursing (BEST), \$264,023

DELAMATER, ANDREW—BROOKLYN COLLEGE

NIH-NATIONAL INSTITUTE OF MENTAL HEALTH (NIMH)

US Specific and General Processes in Pavlovian Learning, \$206,550

DELLAPINA, MARIO—QUEENS COLLEGE

COLLEGE FUND (CUNY MISCELLANEOUS)

Office of the Vice President, \$158,719

DELSON, ERIC—GRADUATE SCHOOL

NATIONAL SCIENCE FOUNDATION

IGERT: Reinvigoration and Reorientation of New York Consortium in Evolutionary Primatology (NYCEP), \$1,581,207

DELSON, ERIC/BAAB, KAREN—GRADUATE SCHOOL

NATIONAL SCIENCE FOUNDATION

DDI-Cranial Variation in Homo Erectus, \$10,000

DENDIKKEN, MARCEL/TORTORA, CHRISTINA—GRADUATE SCHOOL

NATIONAL SCIENCE FOUNDATION

Comparative Germanic Syntax Workshop, \$10,272

DENN, MORTON—CITY COLLEGE

NATIONAL SCIENCE FOUNDATION

IGERT: Multiscale Phenomena in Soft Materials, \$652,160

DERIENZO, MILTON—NYC COLLEGE OF TECHNOLOGY

COLLEGE FUND (CUNY MISCELLANEOUS)

NYCCT Support, \$79,552

DEYCH, LEV/LISYANSKY, ALEXANDER—QUEENS COLLEGE

U.S. AIR FORCE

Bragg Multiple Quantum Wells: Tunable Cavities for Optoelectronic Application, \$98,773

DIBELLO, LIA—GRADUATE SCHOOL

NATIONAL SCIENCE FOUNDATION

Meeting the Performance Challenge of Low Wage Workers Who Need to Perform at a High Wage Standard; Engineering Aggressive Learning Interventions into Work, \$200,000

DIEM, MAX—HUNTER COLLEGE

NIH-NATIONAL CANCER INSTITUTE (NCI)

Infrared Microspectroscopy for Cervical Cancer Screening, \$338,200

VARIOUS PRIVATE SOURCES

International Conference: Shedding Light on Disease
Corporate Sponsors, \$3,697**DIGANGI, MARIO—LEHMAN COLLEGE**

THOMAS WATSON FOUNDATION

Jeannette K. Watson Fellowship Program, \$1,500

DIYAMANDOGLU, VASIL—CITY COLLEGE

NYC DEPARTMENT OF ENVIRONMENTAL PROTECTION

Provide Detailed Instruction, Laboratory Demonstration and Skills Training, Archive Services to DEP Employees on Water Plant Operator Training Program, \$16,725

NYC DEPARTMENT OF SANITATION

New York City Reusable Solid Waste Materials Exchange Matchmaking Project, \$225,000

DOBROF, ROSE/GILBERTO, PASQUALE/POTASH, DAVID—HUNTER COLLEGE

ABRONS GENERAL FUND

Abrons General Fund, \$30,000

DOMINGO, JANNETTE—JOHN JAY COLLEGE OF CRIMINAL JUSTICE

NYC DEPARTMENT OF YOUTH AND COMMUNITY DEVELOPMENT
Designated Programs—African American Studies, \$7,000
U.S. DEPARTMENT OF EDUCATION
Ronald E. McNair Postbaccalaureate Achievement Project,
\$255,473

DONOVAN, RICHARD/SCHAIER-PELEG, BARBARA—BRONX C. C.

COUNCIL FOR ADULT AND EXPERIENTIAL LEARNING (CAEL)
South Africa Study, \$7,010
INSTITUTE OF INTERNATIONAL EDUCATION
Visit Additional FET-HE Linkage sites, \$9,910

DORSINVILLE, ROGER—CITY COLLEGE

CORNING, INC.
Nonlinear Optical Characterization of Nanoscale
Functionalized Carbon Nanotubes Composites, \$20,000

DOTTIN, ROBERT—HUNTER COLLEGE

BROWN UNIVERSITY
Leadership Alliance, \$16,000
SIGMA XI, THE RESEARCH SOCIETY, INC.
National Web Site for Minority Scientists, \$95,839
VARIOUS PRIVATE SOURCES
Confocal/Bio Imaging, \$8,000

DOWNING, ARTHUR/BIDDLE, STANTON F.—BARUCH COLLEGE

NYS EDUCATION DEPARTMENT
State Grant for Library Collection Development, \$16,593

DRAIN, CHARLES MICHAEL/GOLDBERG, ISRAEL—HUNTER COLLEGE

U.S. - ISRAEL BINATIONAL SCIENCE FOUNDATION
Supramolecular Assembly of Large Multiporphyrin Arrays
Towards New Functional Structures and Materials, \$4,281

DUBETZ, NANCY/ROTHSTEIN, ANNE—LEHMAN COLLEGE

U.S. DEPARTMENT OF EDUCATION
Para-Educator: Transition to Teaching, \$160,254

DUDA, DESIREE—LAGUARDIA C. C.

ROCHESTER INSTITUTE OF TECHNOLOGY
Post-Secondary Education Programs for Individuals
Who Are Deaf, \$87,934

EBENSTEIN, WILLIAM—OFFICE OF EXECUTIVE VICE CHANCELLOR—ACADEMIC AFFAIRS

HOSPITAL LEAGUE/1199—BILL MICHELSON
ETJSP Tuition Assistance & HC4 Evaluation, \$150,000

ECKHARDT, LAUREL—HUNTER COLLEGE

NIH-NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES (NIAID)
Gene Expression in Myeloma Cells, \$298,500

ECKHARDT, RONALD—BROOKLYN COLLEGE

NYS EDUCATION DEPARTMENT
Science and Technology Entry Program (STEP), \$73,709

EDIGER, ANNE/SHAW, PENNY—HUNTER COLLEGE

NEW YORK EASTER SEAL SOCIETY
Project Happy 2004-2005, \$54,000

EGBE, EMMANUEL—MEDGAR EVERS COLLEGE

NYC DEPARTMENT OF TRANSPORTATION
Transportation and Job Access for Low Income and Public
Assistance Users, \$49,503

EISMAN, LAWRENCE—QUEENS COLLEGE

COLLEGE FUND (CUNY MISCELLANEOUS)
Queens College Department Services Fund: Music, \$191,317

EL-TABAKH, MOHAMMED—QUEENS COLLEGE

UNION OIL COMPANY OF CALIFORNIA
Lacustrine Sediments from the Tertiary Supradetachment
Basin and Range Province of Western North America,
\$6,360

ELLIOT, JOHN/LILIEN, STEVEN—BARUCH COLLEGE

COLLEGE FUND (CUNY MISCELLANEOUS)
Conference Coordinator, \$23,602

ENGEL, ROBERT—QUEENS COLLEGE

STREM CHEMICALS, INC.
Ionic Liquid Analysis, \$225

ENGELBERG, DON—QUEENSBOROUGH C. C.

NYS EDUCATION DEPARTMENT
Perkins III Non-Competitive Formula Funding, \$744,380

EPSTEIN, CYNTHIA/SAUTE, ROBERT—GRADUATE SCHOOL

VARIOUS PRIVATE SOURCES
Public Interest Law Project, \$47,557

EPSTEIN, SUSAN—HUNTER COLLEGE

NATIONAL SCIENCE FOUNDATION
Integrating Planning and Search Methods to Solve
Constraint Problems, \$6,000

ERICKSON, KENNETH/MARKOVITZ, IRVING—GRADUATE SCHOOL

VARIOUS PRIVATE SOURCES
Journal of Comparative Politics, \$91,560

E**ERWIN, ELIZABETH—QUEENS COLLEGE**

SYRACUSE UNIVERSITY
New York Higher Education Support Center for Systems
Change. An Analysis of the Meaning of Membership in
Inclusive Environments: Issues, Opportunities, and
Implications, \$15,582

ESKICIOGLU, AHMET—BROOKLYN COLLEGE

NATIONAL SCIENCE FOUNDATION
Collaborative Research: A Virtual Laboratory for Information
Assurance Education and Research, \$29,499
U.S. AIR FORCE
Quality Measures Using Singular Value Decomposition,
\$25,000

ESPARZA, MARCIA—JOHN JAY COLLEGE OF CRIMINAL JUSTICE
PRIVATE ORGANIZATIONS
Historical Memory Project, \$150

EYNON, BRET—LAGUARDIA C. C.
GEORGETOWN UNIVERSITY
Visible Knowledge Project-LaGuardia Community College,
\$52,308

**FAHS, MARIANNE C/KODNER, DENNIS/GILBERTO, PASQUALE—
HUNTER COLLEGE**
LEUKEMIA AND LYMPHOMA SOCIETY
Unequal Access: Understanding Racial, Ethnic, Economic
and Geographic Disparities in the Treatment and Care of
Patients with Blood-Related Cancers, \$75,000

FARISELLI, UGO—LEHMAN COLLEGE
LEHMAN COLLEGE ASSOCIATION
Lehman College Association, \$409,980

FARRELL, SAMUEL—LAGUARDIA C. C.
NYS EDUCATION DEPARTMENT
CUNY CATCH Program: CUNY Alliance for Transitional
Career Help, \$357,180
VATEA Incarcerated Program, \$65,538

FARRELL, SAMUEL/CHIARKAS, JOHN—LAGUARDIA C. C.
NYS EDUCATION DEPARTMENT
Carl D. Perkins VATEA Incarcerated Program, \$29,924

FEINERMAN, ROBERT—LEHMAN COLLEGE
IBM
IBM—Lehman Internship Program, \$20,000

FERNANDEZ, DOLORES—HOSTOS C. C.
INTER AMERICAN UNIVERSITY OF PUERTO RICO, INC.
Hispanic Educational Telecommunication System, \$21,295

FERNANDEZ, DOLORES/ACQUAH, KENNETH—HOSTOS C. C.
COLLEGE FUND (CUNY MISCELLANEOUS)
Institutional Advancement, \$163,397

FERNANDEZ, RICARDO—LEHMAN COLLEGE
COLLEGE FUND (CUNY MISCELLANEOUS)
Hispanic Educational Telecommunications System—LAAP,
\$2,145

FERNANDEZ, RICARDO/GARRO, ANTHONY—LEHMAN COLLEGE
PRIVATE ORGANIZATIONS
CUNY—Hiroshima Contingency and Reserve Fund, \$4,323

FIELDS, DAVE—CUNY LAW SCHOOL AT QUEENS COLLEGE
VARIOUS PRIVATE SOURCES
CUNY Law School, \$75,000

**FIELDS, DAVE/WILLIAMS, WILLIAM—CUNY LAW SCHOOL AT
QUEENS COLLEGE**
COLLEGE FUND (CUNY MISCELLANEOUS)
Child Care, \$138,000

FILBIN, MARIE—HUNTER COLLEGE
BIOGEN IDEC INC.
Collaboration on NOGO Receptor Pathway Biology, \$5,000
JOHNS HOPKINS UNIVERSITY
Strategies to Encourage Grafted ES-derived Motor Neurons
to Regenerate in Vivo, \$89,837
NATIONAL MULTIPLE SCLEROSIS SOCIETY
Blocking the Inhibition of Axonal Regeneration by
MAG/Myelin (Myelin Associated Glycoprotein), \$150,348
NIH-NATIONAL INSTITUTE OF NEUROLOGICAL DISORDERS
AND STROKE (NINDS)
Role of Myelin in Spinal Cord Regeneration, \$493,419
Specialized Neuroscience Research Program (SNRP) at
Hunter College, \$1,530,593
NYS DEPARTMENT OF HEALTH
Overcoming Myelin Inhibitors To Promote Regeneration
In Vivo, \$398,320
WINIFRED MASTERSON BURKE MEDICAL RESEARCH INSTITUTE
New York State SCI Research Program—Drug Screen/
Glial Inhibitors, \$210,000

FINELLO, JANET/NEWELL, JAMES—GRADUATE SCHOOL
U.S. DEPARTMENT OF EDUCATION
Jacob Javits Fellowship, \$41,511

FISHER, HILRY/NEWELL, JAMES—GRADUATE SCHOOL
U.S. DEPARTMENT OF EDUCATION
Jacob Javits Fellowship, \$32,875

FLANAGAN, MARY—HUNTER COLLEGE
NEW YORK UNIVERSITY
Rapunzel Project, \$50,753

**FLATEAU, JOHN/SIMMONS, ESMERALDA—
MEDGAR EVERS COLLEGE**
NYC CITY COUNCIL
MEC MBE/WBE Disparity Study, \$86,000

FLETCHER, DAVID—LEHMAN COLLEGE
NYC DEPARTMENT OF EDUCATION
School for Community Research and Learning, \$44,300
PIUS XII
School for Community Research and Learning and Lehman
College, \$15,000

FLUGMAN, BERT—GRADUATE SCHOOL
LITERACY TRUST
Reading Rescue Program Evaluation, \$90,000
NYC DEPARTMENT OF EDUCATION
Evaluation of the NYC Public School Leadership
Development Initiative, \$80,427
New York City Early Literacy Learning Program, \$39,928
NYS OFFICE OF MENTAL HEALTH
Management Training and Organizational Improvement for
OMH Chief Safety Officers and Sergeants in Support of the
OMH Safety and Security Enhancement Initiative, \$199,970
PRIVATE ORGANIZATIONS
Goods and Services, \$64,470

F

FLUGMAN, BERT/HECHT, DEBORAH—GRADUATE SCHOOL
HOFSTRA UNIVERSITY
Mathematics Across MST Curriculum, \$263,764

FONT, MAURICIO—GRADUATE SCHOOL
VARIOUS PRIVATE SOURCES
Bildner Center, \$47,955

FORMAN, SUSAN—BRONX C. C.
CONSORTIUM FOR MATHEMATICS AND ITS APPLICATIONS
WorkMap, \$28,406

FOSNOT, CATHERINE/CAMERON, ANTONIA—CITY COLLEGE
VARIOUS PRIVATE SOURCES
Mathematics in the City: Mathematics Education at CCNY,
\$38,395

FOSNOT, CATHERINE/HERSCH, SHERRIN—CITY COLLEGE
NYC DEPARTMENT OF EDUCATION
Mathematics in the City: Professional Development Workshops
to Reform Math Education of Teachers in Manhattan, \$233,315

**FOSNOT, CATHERINE/ZOLKOWER, BETINA/HERSCH, SHERRIN—
CITY COLLEGE**
NATIONAL SCIENCE FOUNDATION
Mathematics in the City, \$269,993

FOSTER, DAVID—HUNTER COLLEGE
NIH-OFFICE OF THE DIRECTOR (NCI)
Mitogenic Signaling Through RAL A and Phospholipase D,
\$367,003
VARIOUS PRIVATE SOURCES
Research Support, \$1,150

FOSTER, GREGORY—HUNTER COLLEGE
RESEARCH CORPORATION
Spin Squeezing and Entanglement of Cold Atoms for
Applications in Precision Measurements and Quantum
Information, \$15,572

FRANCESCONI, LYNN—HUNTER COLLEGE
NATIONAL SCIENCE FOUNDATION
Speciation of Lanthanide Polyoxometalates, \$145,000

FRANCK, RICHARD—HUNTER COLLEGE
IRENE DIAMOND FOUNDATION
Collaborative Research, \$59,895

FRANCK, RICHARD/SOLL, CLIFF—HUNTER COLLEGE
VARIOUS PRIVATE SOURCES
Mass Spectrometer, \$360

FREDERICKSON, KEVILLE—LEHMAN COLLEGE
COLUMBIA UNIVERSITY
Care Preferences and Life Priorities of People with AIDS
Near Death, \$61,165

FREUDENBERG, NICHOLAS—HUNTER COLLEGE
AMERICAN LEGACY FOUNDATION
Framing Public Health Campaign, \$97,820

FORTUNE SOCIETY
Developing Leadership to Reduce Substance Abuse, \$297
NIH-NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCE
(NIGMS)
Transdisciplinary Research on Urban Health Collaborative,
\$117,020
UNION HEALTH CENTER
Program Development and Evaluation: Nutrition Program
for Low Wage Immigrant Garment Workers, \$17,008

**FREUDENBERG, NICHOLAS/KRAUSS, BEATRICE—
HUNTER COLLEGE**
NIH-NATIONAL INSTITUTE ON DRUG ABUSE (NIDA)
Impact/HIV Intervention: Adolescent Males Leaving Jail,
\$667,651

FRIEDLANDER, JUDITH/HENDERSON, ANN—HUNTER COLLEGE
COLLEGE FUND (CUNY MISCELLANEOUS)
Program Support, \$10,850

FRIEDMAN, EITAN—CITY COLLEGE
NIH-NATIONAL INSTITUTE ON DRUG ABUSE (NIDA)
MIDARP at CCNY, \$438,857

FRITTON, SUSANNAH—CITY COLLEGE
WHITAKER FOUNDATION
Delineating the Pathways of Bone Interstitial Fluid Flow,
\$83,731

FU, BINGMEI—CITY COLLEGE
NATIONAL SCIENCE FOUNDATION
Understanding Acute Microvessel Hyperpermeability,
\$294,835

G

GAO, PATRICK—YORK COLLEGE
U.S. DEPARTMENT OF EDUCATION
Student Support Services Program, \$348,115
York Enrichment Services for Students with Disabilities,
\$260,181

**GARCIA, LISETTE/PENROD, STEVEN—JOHN JAY COLLEGE OF
CRIMINAL JUSTICE**
NATIONAL SCIENCE FOUNDATION
Eyewitness Guessing and Accuracy: Subjective Experience
and Objective Determinants, \$212,836

GAWKINS, ANNE—NYC COLLEGE OF TECHNOLOGY
NYS EDUCATION DEPARTMENT
Tech-Prep Perkins III, \$190,000

GAYEN, SWAPAN—CITY COLLEGE
U.S. NAVY
Time-Resolved Optical Polarization, \$133,929

GELLER, MICHAEL/SIEGELMAN, PEARL—KINGSBOROUGH C. C.
NYC CITY COUNCIL
Alcohol and Substance Abuse Prevention: Kingsborough's
Positive Alternative to Substance Abuse, \$250,000

GENACK, AZRIEL—QUEENS COLLEGE

NATIONAL SCIENCE FOUNDATION

Statistics of Electromagnetic Propagation and Localization,
\$110,000

GERBER, JANE—GRADUATE SCHOOL

VARIOUS PRIVATE SOURCES

Center for Jewish Studies, \$1,500
Summer Teacher Training Institute in Sephardic Studies,
\$13,310

GERRY, CHRISTOPHER—LEHMAN COLLEGE

U.S. ARMY

Modern Physics Laboratory Upgrade, \$87,375

GERSTEN, BONNIE—QUEENS COLLEGE

NYS OFFICE OF SCIENCE, TECHNOLOGY, AND ACADEMIC RESEARCH

James D. Watson Investigator Program, \$180,000

U.S. ARMY

Enhanced Catalysis for the Synthesis of Boron Carbide
Nano-Sized Powders by Chemical Vapor Deposition for
Armor Applications, \$90,000

GERSTLE, DONNA—COLLEGE OF STATEN ISLAND

NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Staten Island Water Education Program, \$25,000

NYS EDUCATION DEPARTMENT

Staten Island Air Pollution & Respiratory Disease Study,
\$10,000

GERWIN, DAVID—QUEENS COLLEGE

NYC DEPARTMENT OF EDUCATION

Enlivening American History through Primary Sources,
\$34,680

**GEWIRTZMAN, LIZ/WEIKART, LYNNE/SCHARFF, HELEN/
CHEN, GREGG—BARUCH COLLEGE**

CARNEGIE CORPORATION

High School Leadership Development Project—Phase II,
\$390,000

GHOSE, RANAJEET—CITY COLLEGE

NATIONAL SCIENCE FOUNDATION

Career: NMR Insights into the Influence of Dynamics on SH3
Domain Mediated Protein Interactions, \$103,796

GILBERTO, PASQUALE—HUNTER COLLEGE

AGING IN NEW YORK FUND, INC.

Certificate Program in Adult Day Care, \$17,001

NYC DEPARTMENT FOR THE AGING

Brookdale Center on Aging, \$30,000

NYS OFFICE OF CHILDREN AND FAMILY SERVICES

Adult Care Facility Training Resource System, \$1,123,128

NYS OFFICE OF TEMPORARY AND DISABILITY ASSISTANCE

Housing Training Resource System, \$307,992

Supervisory Training: Management Development Institute,
\$147,996

STARR FOUNDATION

Medicare/Medicaid Assistance Program, \$70,637

GILBERTO, PASQUALE/POTASH, DAVID—HUNTER COLLEGE

NYS OFFICE OF ATTORNEY GENERAL

From Hardship to Help to Hope: Recognizing and
Responding to Depression and Anxiety in Grandparent
Caregivers, \$44,000

REINGOLD INSTITUTE

Reingold Endowment Fund, \$4,000

**GILBERTO, PASQUALE/DOBROF, ROSE/ANTONATOS, JERRY—
HUNTER COLLEGE**

NEW YORK UNIVERSITY

Grants for Geriatric Education Centers, \$100,500

**GILLESPIE, MICHAEL/COLEMAN, LAUREL—BOROUGH OF MAN-
HATTAN C. C.**

NYS EDUCATION DEPARTMENT

Liberty Partnerships Program, \$181,925

Science and Technology Entry Program (STEP), \$82,550

U.S. DEPARTMENT OF EDUCATION

Gaining Early Awareness and Readiness for Undergraduate
Programs (GEAR UP), \$119,999

Upward Bound Program, \$329,201

GILLMAN, DEBORAH/WACHTEL, PAUL—CITY COLLEGE

AMERICAN PSYCHOANALYTIC ASSOCIATION, INC.

An Exploration of the Way Beginning Clinicians Understand
and Integrate the Differing Recommendations of Relational
and Contemporary Freudian, \$6,462

GITTELL, MARILYN—GRADUATE SCHOOL

FORD FOUNDATION

Evaluation of a Five Site Cross-Program Collaboration
Which Supports Community Organizing and Social Justice,
\$300,000

VARIOUS PRIVATE SOURCES

Howard Samuels State Management and Policy Center,
\$18,547

GLOBENFELT, JACK—LEHMAN COLLEGE

LEHMAN PERFORMING ARTS CENTER

Performing Arts Center, \$132,811

GOLD, MARTHE—CITY COLLEGE

DHHS/AGENCY FOR HEALTHCARE RESEARCH AND

QUALITY(AHRQ)

Deliberative Focus Groups; Citizen Input to Health Policy,
\$25,000

GOLDBERG, MARK—HUNTER COLLEGE

CENTER TO PROTECT WORKERS RIGHTS

Tools and Programs for Improving Occ Health (TAPS),
\$45,000

GOLDFARB, MITCHELL—HUNTER COLLEGENIH-NATIONAL INSTITUTE OF NEUROLOGICAL DISORDERS
AND STROKE (NINDS)

Neuronal Functions of FHFS, \$379,763

GOMES, HILARY — CITY COLLEGE

NIH-NATIONAL INSTITUTE ON DEAFNESS AND OTHER COMMUNICATION DISORDERS

Attention in Children with Language Impairments, \$265,895

GONG, HONGMIAN/NI-MEISTER, WENGE/SOLECKI, WILLIAM — HUNTER COLLEGE

GEORGE MASON UNIVERSITY

Reason Can-NASA EOS Higher Education Alliance: Mobilization of NASA EOS Data and Information Through Web Services and Knowledge Management Technologies for Higher-Education Teaching and Research, \$9,910

GONZALEZ, GEORGE/GAMBLE, MAE — HUNTER COLLEGE

NYS EDUCATION DEPARTMENT

Novice Teacher Program, \$69,131

GOODMAN, HARRIET — HUNTER COLLEGE

DEPAUL COMMUNITY SERVICES

Social Work Education Consortium Project, \$6,200

NYC DEPARTMENT OF CITYWIDE ADMINISTRATIVE SERVICES

Human Services Videoconferencing/Long Distance Learning System Project (Operational), \$751,287

GOODMAN, JACOB — CITY COLLEGE

U.S. DOD-NATIONAL SECURITY AGENCY

Problems in Discrete Geometry, \$24,826

GOODRICH, CYRENA — KINGSBOROUGH C. C.

NASA

Ureilite Parent Body: Thermal Evolution and Differentiation of a Carbonaceous Chondrite-Like Asteroid, \$41,000

GORELICK, STEVEN/DEMASTERS, BRIAN/HAREWOOD, AITHEA — GRADUATE SCHOOL

COLLEGE FUND (CUNY MISCELLANEOUS)

Development and Alumni Relations, \$13,881

GORNICK, JANET — GRADUATE SCHOOL

ALFRED P. SLOAN FOUNDATION

Support Cross-National Research on Working Time, Economic Well-Being and Public Policy Regarding Employed Parents and Older Workers, \$323,158

GOSS, DIXIE — HUNTER COLLEGE

NATIONAL SCIENCE FOUNDATION

Quantitative Analysis of Viral mRNA Translations, \$333,075

PRIVATE ORGANIZATIONS

Development of an mRNA Affinity, \$493

GOSSER, DAVID — CITY COLLEGE

HOWARD HUGHES MEDICAL INSTITUTE

Undergraduate Science Education Program 2004: To Strengthening Education in the Biological and Related Sciences and Supporting Research by Non-U.S. Scientists, \$520,120

GOTTDIENER, WILLIAM — JOHN JAY COLLEGE OF CRIMINAL JUSTICE

NIH-NATIONAL INSTITUTE ON DRUG ABUSE (NIDA)

Therapy of Comorbid Substance Use Disorders and PTSD, \$84,500

GOTTLIEB, MARLENE — LEHMAN COLLEGE

MANHATTAN COLLEGE

Foreign Languages Exchange - Lehman, Manhattan & Mt. St. Vincent, \$1,183

NEW VISION FOR PUBLIC SCHOOLS

Bronx High School of Music, \$73,400

GOTTLIEB, PAUL — CITY COLLEGE

BEN-HUR BIOPHOTONICS CONSULTANCY

Preliminary and Final Analysis of Viral Inactivation Samples, \$3,033

GRANT, HEATH — JOHN JAY COLLEGE OF CRIMINAL JUSTICE

PRIVATE ORGANIZATIONS

Policy Lab, \$2,000

GRASSO, FRANK — BROOKLYN COLLEGE

CLEMSON UNIVERSITY

Soft Robot Manipulators and Manipulation, \$200,532

GRAZIANO, ROBERTA/SALMON, ROBERT — HUNTER COLLEGE

AGING IN NEW YORK FUND, INC.

Hunter College Aging & Health Program, \$10,000

JAMES N. JARVIE COMMONWEAL

Aging and Health Work Study MSW Program, \$25,000

GREEN, MARCIA — YORK COLLEGE

COLLEGE FUND (CUNY MISCELLANEOUS)

Staff Account, \$124,233

GREENBAUM, STEVEN — HUNTER COLLEGE

AT & T

Implementation of the G-Matrix Fourier Transform (GFT NMR) to the Acquisition and Analysis of n-Dimensional Nuclear Magnetic Resonance Data, \$10,000

NATIONAL SCIENCE FOUNDATION

Solid State NMR Studies of Structurally Disordered Lithium Battery Cathodes—Collaborative Research with the Rutgers University I/UCRC Program, \$50,000

U.S. AIR FORCE

Solid State NMR Studies of Polymer Nanocomposites, \$15,000

U.S. ARMY

Synchrotron Radiation Studies of Fuel Cell Anode Catalysts, \$80,000

U.S. NAVY

Spectroscopic Studies of Fuel Cell Membranes and Catalysts, \$85,682

WARSAW UNIVERSITY OF TECHNOLOGY

Joint Research Program Between Hunter College and Warsaw University of Technology, \$3,144

GREENBAUM, STEVEN/DENBOER, MARTEN — HUNTER COLLEGE

U.S. DEPARTMENT OF ENERGY

Spectroscopic Studies of Lithium Battery Materials, \$190,000

GREENBERG, NAOM—LAGUARDIA C. C.

NYS EDUCATION DEPARTMENT

Collegiate Science and Technology Entry Program (CSTEP), \$65,084

GREENE, BRENDA—MEDGAR EVERS COLLEGE

NATHAN CUMMINGS FOUNDATION

North Country Institute and Retreat for Writers of Color, \$22,125

GRESIK, EDWARD—CITY COLLEGE

NIH-NATIONAL INSTITUTE OF DENTAL RESEARCH (NIDR)

Regulation of Branching Morphogenesis of Salivary Gland, \$239,625

GRIFFETH, NANCY—LEHMAN COLLEGE

NATIONAL SCIENCE FOUNDATION

NeTS-NR: Experimental Research to Investigate Principles of Network Interoperability Testing, \$439,238

GRONER, NORMAN—JOHN JAY COLLEGE OF CRIMINAL JUSTICE

U.S. DEPARTMENT OF COMMERCE-NATIONAL INSTITUTE OF STANDARDS & TECHNOLOGY

Transfer of Cognitive Engineering Theory and Practice to Building Protection Systems Design, \$34,951

GROSS, BARRY—CITY COLLEGE

NASA

Combining Active and Passive Optical Remote Sensing Techniques to Measure Tropospheric Aerosol Profiles, \$99,901

GUINTA, LOUIS—JOHN JAY COLLEGE OF CRIMINAL JUSTICE

NYS EDUCATION DEPARTMENT

Post-Secondary Vocational Training, \$838,595

GUNNER, MARILYN—CITY COLLEGE

NIH-NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCE (NIGMS)

Hemecu Oxidase: Calculated Electron and Proton Transfers, \$228,355

GURLAND, GAIL/PIERAS, GUILLERMO—BROOKLYN COLLEGE

NYC DEPARTMENT OF EDUCATION

Monolingual Speech Language Pathology, \$6,210

GUYDEN, JERRY—CITY COLLEGE

NATIONAL SCIENCE FOUNDATION

The Migration of Peripheral Macrophages to TNC's and Their Role in Antigen Presentation, \$280,000

HABIB, IBRAHIM—CITY COLLEGE

NATIONAL SCIENCE FOUNDATION

EIN Collaborative Research: End to End Provisioned Network Tested for eScience Applications, \$88,000

POLYTECHNIC UNIVERSITY

Fast File Transfers Across Optical Circuit: Switched Networks, \$37,523

HAINLINE, LOUISE—BROOKLYN COLLEGE

NIH-NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCE (NIGMS)

Biomedical Research Training for Minority Honor Students, \$279,434

Gatekeepers and Roadblocks: Increasing URM Student Success, \$382,781

NYS EDUCATION DEPARTMENT

Collegiate Science and Technology Entry Program, \$56,538

HAJALLIE, KAMAL—LAGUARDIA C. C.

NATIONAL SCIENCE FOUNDATION

LaGuardia CSEMS Scholars, \$400,000

HALPERIN, JEFFREY—QUEENS COLLEGE

NIH-NATIONAL INSTITUTE OF MENTAL HEALTH (NIMH)

Heterogeneity of ADHD: Predictors of Adolescent Outcome, \$398,944

Predictors of ADHD in Preschool Children, \$505,114

HAMMONDS, JAMES—CITY COLLEGE

NATIONAL SCIENCE FOUNDATION

The Spectral Dependence of Thermal Radiation in Micron Scale Spaces on the Properties of Surface Microstructures, \$37,136

HAMMICH, PENNY/GAUDETTE, HELEN—QUEENS COLLEGE

NYC DEPARTMENT OF EDUCATION

Queens College and Townsend Harris High School Collaboration: The Past, Present, and Future, \$264,491

HAMMICH, PENNY/MYERS, MICHELLE/KIRCH, SUSAN—QUEENS COLLEGE

NATIONAL SCIENCE FOUNDATION

GSE/DIS Sisters in Science Dissemination and Outreach Project, \$200,000

Sisters in Science in the Community, \$843,340

HANDEL, MICHAEL—LEHMAN COLLEGE

NATIONAL SCIENCE FOUNDATION

Geometric Group Theory and Surface Dynamics, \$75,368

HARALICK, ROBERT—GRADUATE SCHOOL

LONG ISLAND JEWISH MEDICAL CENTER

Study on Acute Asthma, \$3,610

SIEMENS CORPORATE RESEARCH, INC.

Estimating the 3D Shapes of the Objects, \$35,000

HARRIS, WILLIAM C.—MEDGAR EVERS COLLEGE

PARAGON TEC, INC.

Science, Engineering, Mathematics and Aerospace Academy, \$192,400

HART, ROGER/ILTUS, SELIM—GRADUATE SCHOOL

COLLEGE FUND (CUNY MISCELLANEOUS)

Children's Environments Research Grant, \$6,750

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HAWKINS, EILEEN/YANG, CATHERINE—OFFICE OF VC—FACILITIES PLANNING/CONSTRUCTION & MANAGEMENT

COLLEGE FUND (CUNY MISCELLANEOUS)
CUNY Construction Fund, \$2,254,090

HAYES, THEODORE/SANUDO, MANUAL—QUEENS COLLEGE

COLLEGE FUND (CUNY MISCELLANEOUS)
Elections, \$5,171

HECHT, DEBORAH—GRADUATE SCHOOL

ALBION CENTRAL SCHOOL DISTRICT
Learn to Serve with Character, Moving from Knowledge to Action, \$110,658
CITIZENS COMMITTEE FOR NYC, INC.
Young Citizens Center Project, \$10,000
EAST MEADOW UNION FREE SCHOOL DISTRICT
Dr. Hecht's Service Learning Center, \$9,844

HEINRICH, THOMAS—BARUCH COLLEGE

NYC DEPARTMENT OF EDUCATION
Teaching American History, \$22,566

HELLMAN, RONALD—GRADUATE SCHOOL

COLLEGE FUND (CUNY MISCELLANEOUS)
The Program on United States/Mexico Relations, \$3,900

HEMMING, NICHOLAS GARY—QUEENS COLLEGE

AMERICAN CHEMICAL SOCIETY
A Survey of Trace Element Concentrations in Lacustrine Carbonate Precipitates of the Western Great Basin, USA: Potential Proxies for Paleo-Lake Chemistry, \$35,000

HERMAN, GABOR—GRADUATE SCHOOL

NATIONAL SCIENCE FOUNDATION
Aspects of Discrete Tomography, \$120,955
NIH-NATIONAL HEART, LUNG, AND BLOOD INSTITUTE (NHLBI)
Image Processing in Biological 3D Electron Microscopy, \$312,500

HERNANDEZ, ORLANDO/ZOE, LUCINDA—HOSTOS C. C.

NATIONAL ENDOWMENT FOR THE HUMANITIES
Visions of the Americas from Eugenio Maria de Hostos and Jose Marti: 19-Century New York as a Crossroads for Freedom, \$106,211

HERNANDEZ, RAMONA—CITY COLLEGE

NYC CITY COUNCIL
Libraries and Archives, \$470,000
NYS EDUCATION DEPARTMENT
Documentary Heritage Program, \$21,037
Teaching Dominican Studies & Casa Duarte, \$100,000

HERSH, BARRY—BARUCH COLLEGE

COLLEGE FUND (CUNY MISCELLANEOUS)
Certificate Program Administrative Support, \$7,500
NYC DEPARTMENT OF EDUCATION
Brandeis High School Real Estate Academy, \$10,000
NYC DEPARTMENT OF ENVIRONMENTAL PROTECTION
Brownfield Properties Redevelopment, \$3,750

HESTVIK, ARILD—GRADUATE SCHOOL

NIH-NATIONAL INSTITUTE ON DEAFNESS AND OTHER COMMUNICATION DISORDERS
Structural Representation and Sentence Processing in SLI, \$76,000

HILL, OTIS/FRANKLIN, HARRY/ANTHONY-TOBIAS, SANDYE—OFFICE OF VC—STUDENT DEVELOPMENT & ENROLLMENT

CUNY STUDENT SENATE
General, \$316,427

HILL, OTIS/NORD, ROBERTA—OFFICE OF VC—STUDENT DEVELOPMENT & ENROLLMENT

CUNY STUDENT SENATE
Athletic, \$29,960

HILL, OTIS/TING, MARIE—OFFICE OF VC—STUDENT DEVELOPMENT & ENROLLMENT

CUNY STUDENT SENATE
Scholarship, \$38,840

HILLS, ROBERT—LAGUARDIA C. C.

U.S. DEPARTMENT OF EDUCATION
Preparation of Special Education, Related Services, and Early Intervention Personnel for Children with Low Incidence Disabilities, \$244,900

HILLS, ROBERT/ALLICINO, TONY—LAGUARDIA C. C.

U.S. DEPARTMENT OF EDUCATION
Training Interpreters for Individuals Who Are Deaf and Individuals Who Are Deaf-Blind, \$154,556

HODGES, MARIA—HUNTER COLLEGE

NYC DEPARTMENT FOR THE AGING
Kinship Care Task Force, \$2,000

HOELTZEL, SUSAN—LEHMAN COLLEGE

GREENTREE FOUNDATION
Artists and Museums in the Classroom, \$4,089
LEHMAN ART GALLERY
Lehman College Art Gallery, \$105,715

HOFFMAN, CHUCK—NYC COLLEGE OF TECHNOLOGY

LADIES COMMITTEE FOR PUERTO RICAN CULTURE
Limited English Proficiency Initiative, \$10,983
NYS DEPARTMENT OF TRANSPORTATION
On the Job Training (OJT) Supportive Services for NYS DOT Consultants, \$635,426
NYS EDUCATION DEPARTMENT
Support Services for Adult Non-Credit Vocational Programs, \$1,287,464

HOGG, LESLEIGH—BRONX C. C.

NYS EDUCATION DEPARTMENT
Project Success, \$141,132

HOPE, WILBERT/LAKE, ANDRE—MEDGAR EVERS COLLEGE

NYS EDUCATION DEPARTMENT
Central Brooklyn Tech-Prep Consortium, \$190,000

HOTZLER, RUSSELL—NYC COLLEGE OF TECHNOLOGY

NEW VISION FOR PUBLIC SCHOOLS

New Century High Schools Grant: Williamsburg High School for Architecture and Design, \$144,527

HOWARD, CHRISTINE—QUEENS COLLEGE

COLLEGE FUND (CUNY MISCELLANEOUS)

Educational Placement, \$14,731

HOWARD, MARY—LAGUARDIA C. C.

VARIOUS PRIVATE SOURCES

LaGuardia Business Incubator, \$475

HOWARD, MARY/SCHULMAN, JANE—LAGUARDIA C. C.

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT

LaGuardia Community College in New York for Facilities Renovation to House a Small Business Incubator, \$149,115

HUBBARD, KAREN—CITY COLLEGE

NIH-NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCE (NIGMS)

MBRS/SCORE Program at City College of CUNY, \$2,314,562
NIH-OFFICE OF THE DIRECTOR (NICI)
CCNY/MSK Cancer Center Partnership, \$471,312**HUNT, BENJAMIN—LAGUARDIA C. C.**

U.S. DOD-DEFENSE LOGISTICS AGENCY

Procurement Technical Assistance, \$122,247

HUSAIN, NAVEED—QUEENS COLLEGE

COLLEGE FUND (CUNY MISCELLANEOUS)

President's Office, \$39,035

IMMERWAHR, STEPHEN/VAN RYZIN, GREGG—BARUCH COLLEGE

COLLEGE FUND (CUNY MISCELLANEOUS)

CAP Rockaways Health Alliance, \$17,932
Customer Service Evaluation, \$24,000
Queens Student Market Research Survey, \$6,000**ISAACSON, ROBERT—GRADUATE SCHOOL**

COLLEGE FUND (CUNY MISCELLANEOUS)

CUNY Television, \$113,549

JACKSON, CAROL/DANIELS, MICHAEL—COLLEGE OF STATEN ISLAND

NYS EDUCATION DEPARTMENT

Liberty Partnerships Program, \$221,057
Special Legislative Project, \$10,000**JACOBS, LESTER—U.A.P.C.**

NYC DEPARTMENT OF EDUCATION

Student Automated Record-Keeping Systems (SARKS), \$1,500,000

JACOBS, NANCY—JOHN JAY COLLEGE OF CRIMINAL JUSTICE

COLLEGE FUND (CUNY MISCELLANEOUS)

The Comparative Impact of Juvenile and Criminal Sanctions for Adolescent Felony Offenders, \$65,000

RUDIN FOUNDATION

The Jack and Lewis Rudin Center for Criminal Justice Research Partnerships, \$100,000

JACOBSON, LESLIE—BROOKLYN COLLEGE

COLLEGE FUND (CUNY MISCELLANEOUS)

Summer Courses Involving Health Programs and Issues on Growing Up Healthy in New York, \$39,330

JAFFEE, DAVID—CITY COLLEGE

NATIONAL ENDOWMENT FOR THE HUMANITIES

The Lessons of History: Using EDSiTEment to Teach American Political History, \$375,000

JANS, URS—CITY COLLEGE

HERMAN FRASCH FOUNDATION

Abiotic Transformation of Agrochemicals in Wetland Soils and Sediments, \$40,000

JEAN-PIERRE, PAUL/GUNEID, RIHAB—QUEENSBOROUGH C. C.

NYS EDUCATION DEPARTMENT

Collegiate Science and Technology Entry Program (CSTEP), \$94,050

JENKINS, CANDICE—HUNTER COLLEGE

WOODROW WILSON NATIONAL FELLOWSHIP FOUNDATION

Career Enhancement Award, \$15,000

JENSEN, DEBORAH—HUNTER COLLEGE

TARGET STORES

Literacy Space, \$2,000

JOB, YURI—CITY COLLEGE

NYS EDUCATION DEPARTMENT

Extended School Day/Violence Prevention Program, \$190,000

U.S. DEPARTMENT OF EDUCATION

Upward Bound Program, \$302,390

JOHNSON, ANNE—LEHMAN COLLEGE

HERBERT H. LEHMAN COLLEGE FOUNDATION, INC.

Herbert H. Lehman College Foundation, \$154,680

JOHNSON, ANNE/PIRRONE, JOSEPHINE—LEHMAN COLLEGE

LEHMAN COLLEGE FOUNDATION

Office of Institutional Advancement, \$2,600

JOHNSON, CHRISTINA/MARTI, EDUARDO—QUEENSBOROUGH C. C.

QUEENSBOROUGH COMMUNITY COLLEGE

Administrative Activity, \$66,030

JOHNSON, HERBERT/KEEGAN, SINEAD/KORNBERG, JUDITH—JOHN JAY COLLEGE OF CRIMINAL JUSTICE

COLLEGE FUND (CUNY MISCELLANEOUS)

Terrorism Assessment Project, \$8,100

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JOHNSON, HERBERT/KORNBERG, JUDITH—JOHN JAY COLLEGE OF CRIMINAL JUSTICE

U.S. DEPARTMENT OF JUSTICE

RCPI Community Policing Through the Use of DNA Evidence
Financial Clearance Memo, \$250,000**JOHNSON, LAWRENCE—YORK COLLEGE**NIH-NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCE
(NIGMS)

MBRS/SCORE at York College, \$402,492

JOHNSON, LEON—MEDGAR EVERS COLLEGE

NASA

New York City Research Initiative (NYCRI), \$200,000
New York City Research Initiative (NYCRI) Start-Up, \$158,977
The New York City Space Science Research Alliance Phase II,
\$270,000**JONES, JANIS/JACOBS, STEVEN—BOROUGH OF MANHATTAN C. C.**

NYS EDUCATION DEPARTMENT

SUNY Educational Opportunity Center in Manhattan:
The MOUS Training Program, \$82,179**JONES, WILMA—COLLEGE OF STATEN ISLAND**

NYS EDUCATION DEPARTMENT

Coordinated Collection Development Aid, \$12,837

JORDAN, PETER—LAGUARDIA C. C.

COLLEGE FUND (CUNY MISCELLANEOUS)

LaGuardia Community College Financial Aid, \$1,235

JORGENSON, JAY—CITY COLLEGE

NATIONAL SCIENCE FOUNDATION

Analytic Questions Motivated by L Functions, Eisenstein
Series, Automorphic Forms, and Trace Formulae, \$40,600**JOYNER, WENDELL—BRONX C. C.**

NYS EDUCATION DEPARTMENT

Vocational and Applied Technology Education Act (VATEA)
Employment Opportunity Center, \$74,085**KAHN, ARLENE—LAGUARDIA C. C.**

NYS EDUCATION DEPARTMENT

Liberty Partnerships Program, \$242,725

KANT, ASHIMA—QUEENS COLLEGE

NIH-DIVISION OF CANCER TREATMENT (NCI)

Trends in Socioeconomic Position and Diet Relationship,
\$77,000NIH-NATIONAL INSTITUTE OF DIABETES, DIGESTIVE, & KIDNEY
DISEASES (NIDDK)

Trends in Food Consumption Patterns of America, \$154,000

KARABALI, DIMITRA—LEHMAN COLLEGE

NATIONAL SCIENCE FOUNDATION

RUI: Topics in Planar Physics, \$29,075

KARAN, HIROKO—MEDGAR EVERS COLLEGENIH-NATIONAL INSTITUTE OF CHILD HEALTH AND HUMAN
DEVELOPMENTExtramural Associate Research Development Award for
Establishing or Enhancing an Office of Sponsored Research
and for Other Research Infrastructure Needs, \$27,000**KARIMI, SASAN—QUEENSBOROUGH C. C.**

EPPLEY FOUNDATION FOR RESEARCH, INC

Preparation and Reaction of Chiral Oxy-Carbanions, \$21,017

KASER, JAMES—COLLEGE OF STATEN ISLAND

NYS EDUCATION DEPARTMENT

General Preservation Survey of Archives and Special
Collections, \$5,478
Phase One Documentation Planning Project Focusing on
the Former Willowbrook State School, \$10,148**KASHFI, KHOSROW—CITY COLLEGE**

RESEARCH FOUNDATION/STONY BROOK

Pancreatic Cancer Prevention with NO-releasing NSAIDS,
\$45,000**KATZ, ALVIN—CITY COLLEGE**

MEDIPHOTONICS DEVELOPMENT COMPANY, LLC

Adapt the Current CD-Ratiometer and/or CD-Map to
Couple to a Micro-endoscope for Native Fluorescence
Measurements of Breast Ducts, \$70,000**KATZ, JANE/WILSON, BASIL—JOHN JAY COLLEGE OF CRIMINAL JUSTICE**

NEW YORK COMMUNITY TRUST

Senior Water Exercise Program, \$5,000

KAUFMAN, BARRY/MALAVE, ERNESTO—OFFICE OF VC—BUDGET & FINANCE

COLLEGE FUND (CUNY MISCELLANEOUS)

The University Accounting Office's Financial Aid Program,
\$869,520
University Accounting, \$1,735,051**K****KAUFMAN, HUGO—GRADUATE SCHOOL**

NEW YORK UNIVERSITY

Establishment of a European Union Studies Center at the
New York Regional Center for European Union Studies, \$252**KEIZS, JEAN—BRONX C. C.**

NYS EDUCATION DEPARTMENT

Vocational and Applied Technology Education Act (VATEA)—
Technical Preparation Program, \$190,000**KEIZS, MARCIA—BRONX C. C.**

HOSPITAL LEAGUE/1199

League/1199 SEIU Training and Upgrading Fund Contract,
\$42,500**KELLAWON, BLANCHE—BRONX C. C.**

NYS DEPARTMENT OF LABOR

Displaced Homemaker Program, \$177,870

NYS EDUCATION DEPARTMENT

Workforce Investment Act (WIA), \$253,369

KELLY, KEVIN—QUEENSBOROUGH C. C.

IRS—TAXPAYER ADVOCATE SERVICE
Low Income Taxpayer Matching Grant 2005, \$30,000

KENNELLY, EDWARD—LEHMAN COLLEGE

VARIOUS PRIVATE SOURCES
Natural Products Research, \$6,000

KENNELLY, EDWARD/PARKINSON, AINSLEY—LEHMAN COLLEGE

NIH-NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCE (NIGMS)
Cardioprotective Antioxidants from Caribbean Fruits, \$29,365

KENNELLY, EDWARD/REYNERTSON, KURT—LEHMAN COLLEGE

NIH-NATIONAL CENTER FOR COMPLEMENTARY AND ALTERNATIVE MEDICINE (NCCAM)
Antioxidant Polyphenols from Fruits of the Myrtle Family, \$31,732

KHANBILVARDI, REZA—CITY COLLEGE

U.S. DEPARTMENT OF COMMERCE-NATIONAL OCEANIC & ATMOSPHERIC ADMIN.
NOAA Educational Partnership Program: Education & Science Forum, \$101,681

KHANBILVARDI, REZA/AHMED, SAMIR/STEINER, JEFFREY—CITY COLLEGE

U.S. DEPARTMENT OF COMMERCE-ECONOMIC DEVELOPMENT ADMINISTRATION
NOAA Cooperative Center for Remote Sensing Science and Technology (CREST), \$3,452,500

KIDD, CHARLES/ST. JOHN, RONALD—YORK COLLEGE

NATIONAL COLLEGIATE ATHLETIC ASSOCIATION
National Youth Sports Program (NYSP) Support Services, \$18,547
National Youth Sports Program Fund, \$1,836

KIERAN, MARY—BOROUGH OF MANHATTAN C. C.

NYC HOUSING AUTHORITY
Training for Entry-Level Paraprofessional Positions, \$287,379

KIERAN, MARY/DEAGAN, DENISE—BOROUGH OF MANHATTAN C. C.

NYS DEPARTMENT OF LABOR
EDGE XI: Education for Gainful Employment, \$52,190
NYS EDUCATION DEPARTMENT
WIA Title 11: ESOL and Civics Education, \$300,000

KIERAN, MARY/MALDONADO, ACTE—BOROUGH OF MANHATTAN C. C.

COLLEGE FUND (CUNY MISCELLANEOUS)
BMCC Program Development, \$105,876

KIJNE, HUGO—COLLEGE OF STATEN ISLAND

COLLEGE FUND (CUNY MISCELLANEOUS)
Special Projects in Continuing Education, \$10,129

NYC DEPARTMENT OF ENVIRONMENTAL PROTECTION
New York State Department of Environmental Certification Program for NYC DEP Wastewater Treatment Plant Operators, \$1,725
NYS DEPARTMENT OF LABOR
EDGE XI: Education for Gainful Employment Program, \$162,928
VARIOUS PRIVATE SOURCES
Continuing Education Special Project, \$24,080

KIJNE, HUGO/WEILE, STACI—COLLEGE OF STATEN ISLAND

NYC MENTAL RETARDATION & DEVELOPMENTAL DISABILITY
Educational Services for Developmentally Disabled Adults Living in the Community, \$301,044

KIMMICH, CHRISTOPH/LITTLE, STEVE—BROOKLYN COLLEGE

COLLEGE FUND (CUNY MISCELLANEOUS)
Brooklyn College General Support, \$190,627

KINSLER, KIMBERLY/ELDRIDGE, DEBORAH—HUNTER COLLEGE

NYS EDUCATION DEPARTMENT
Inquiry Based School Improvement Program & Novice Teacher Project, \$462,612

KOBILINSKY, LAWRENCE—JOHN JAY COLLEGE OF CRIMINAL JUSTICE

NYS EDUCATION DEPARTMENT
Enhancing Science and Technology in the 21st Century, \$76,000

KOBILINSKY, LAWRENCE/SZUR, KATE—JOHN JAY COLLEGE OF CRIMINAL JUSTICE

U.S. DEPARTMENT OF EDUCATION
Strengthening Hispanic-Serving Institutions, \$413,967

KOBRAK, MARK—BROOKLYN COLLEGE

AMERICAN CHEMICAL SOCIETY
A Comparative Study of Solvation Dynamics in Different Classes of Room-Temperature Ionic Liquids, \$25,000

KODNER, DENNIS—HUNTER COLLEGE

HYDE AND WATSON FOUNDATION
Brookdale Center on Aging Support, \$10,000

KOHLER-BRITTON, CHARLENE—BROOKLYN COLLEGE

COLLEGE FUND (CUNY MISCELLANEOUS)
Head Teacher Fund, \$185,901

KOK, AHMET METE/ROY, MANAWENDRA/GENIS, YAKOV/SALVATI, ANNA—BOROUGH OF MANHATTAN C. C.

NATIONAL SCIENCE FOUNDATION
Partnership in Cybersecurity and Information Assurance, \$550,000

KOPLIK, JOEL—CITY COLLEGE

NASA
Molecular Dynamics of Fluid-Solid Systems, \$87,000

KORANYI, ADAM—LEHMAN COLLEGE

NATIONAL SCIENCE FOUNDATION
Function Theory on Symmetric Spaces, \$3,700

U.S. - India Cooperative Research on Homogeneous Operators, \$17,460

KORNBERG, JUDITH—JOHN JAY COLLEGE OF CRIMINAL JUSTICE

NYC DEPARTMENT OF HOMELESS SERVICES
Provision of Peace Officer Training, Recertification Training and Fraud Investigation Training, \$200,857

U.S. DEPARTMENT OF JUSTICE
RCPI Integrity Initiative, \$500,000
RCPI Counter Terrorism Initiative, \$50,000

KORNBERG, JUDITH/HAIRSTON, DEBRA—JOHN JAY COLLEGE OF CRIMINAL JUSTICE

COLLEGE FUND (CUNY MISCELLANEOUS)
Hungary: FBI Special Programs, \$87,392
NYC DEPARTMENT OF EDUCATION
Tutoring and Mentoring Services for Bronx Middle School Students, \$21,200

KOTELCHUCK, DAVID/BURGIE, ANDREW—HUNTER COLLEGE

UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY
Hazardous Waste Workers Training Program, \$135,552

KOTELCHUCK, DAVID/CARAVANOS, JACK—HUNTER COLLEGE

MOUNT SINAI SCHOOL OF MEDICINE
NORA Research Support Associated with the Industrial Hygiene Program, \$47,255

KOTELCHUCK, DAVID/CORBURN, JASON—HUNTER COLLEGE

NYC DEPARTMENT OF HEALTH AND MENTAL HYGIENE
Asthma Training, \$9,600
NYC Environmental Public Health, \$24,650

KOTKIN, LAURA—QUEENSBOROUGH C. C.

QUEENSBOROUGH COMMUNITY COLLEGE
Queensborough Community College Development: Alumni Assistant, \$94,586

KOVERA, MARGARET—JOHN JAY COLLEGE OF CRIMINAL JUSTICE

NATIONAL SCIENCE FOUNDATION
When Juveniles are Tried as Adults: The Effects of Voir Dire on Jury Composition and Juror Decisions, \$125,182

KOVERA, MARGARET/LEVETT, LORA—JOHN JAY COLLEGE OF CRIMINAL JUSTICE

NATIONAL SCIENCE FOUNDATION
Doctoral Dissertation: Educating the Jury About Junk Science Through an Opposing Expert Witness, \$12,820

KRAAT, ARLENE—QUEENS COLLEGE

COLLEGE FUND (CUNY MISCELLANEOUS)
Communications Arts and Sciences, \$78,152

KRASKIN, SANDRA/FITZPATRICK, TRACY SCHPERO—BARUCH COLLEGE

GRAHAM FOUNDATION
Underground Art, 1925-1950: A Centennial Celebration of the New York City Subway, \$5,000

KRAUSS, BEATRICE—HUNTER COLLEGE

HEALTH RESEARCH, INC.
Center for Expertise on Case Management: HIV/AIDS Training Workplan, \$100,000
MEDICAL AND HEALTH RESEARCH ASSOCIATION
HIV Prevention Case Management Initiative, \$843,332
NEW YORK COMMUNITY TRUST
Sister Link/Brother Link Program: HIV Prevention Program for Incarcerated Youth, \$17,500
NIH-NATIONAL INSTITUTE OF MENTAL HEALTH (NIMH)
Adolescent HIV Risk: Social Settings and Prevention Issues, \$618,905
Best Practices in Adolescent HIV VCT, \$125,480
Parent/Preadolescent Training for HIV Prevention-Part 3, \$365,860
NYC DEPARTMENT OF EDUCATION
HIV/AIDS Curriculum Guide Technical Update, \$35,000
NYC DEPARTMENT OF HEALTH AND MENTAL HYGIENE
Pilot Program on Rikers Island, \$8,000

KRAUSS, BEATRICE/ROBERTS, LYNN—HUNTER COLLEGE

NYS DIVISION OF CRIMINAL JUSTICE SERVICES
Sister Link/Brother Link, \$75,000

KRAUT, BENNY—QUEENS COLLEGE

COLLEGE FUND (CUNY MISCELLANEOUS)
Center for Jewish Studies, \$10,000
NYC CITY COUNCIL
Center for Jewish Studies—Studies of Jewish Culture and History, \$55,000

KREUZER, PAUL—LEHMAN COLLEGE

U.S. DEPARTMENT OF EDUCATION
Strengthening Hispanic-Serving Institutions, \$600,000

KUITE, ANNE E./HAREWOOD, AITHEA/GORELICK, STEVEN—GRADUATE SCHOOL

COLLEGE FUND (CUNY MISCELLANEOUS)
Office of Special Events and Events Planning, \$784

KUKLOV, ANATOLY—COLLEGE OF STATEN ISLAND

NATIONAL SCIENCE FOUNDATION
Collaborative Research: ITR-(ASE)-(SIM): Worm Algorithm and Diagrammatic Monte Carlo for Strongly Correlated Atomic and Condensed Matter Systems, \$118,278

KURIEN, SUMA—LAGUARDIA C. C.

NYS DEPARTMENT OF LABOR
English Language Instruction Program, \$36,000
NYS EDUCATION DEPARTMENT
Immigrant Family Literacy Program, \$265,774
Workforce Investment Act (WIA): English Language Civics Education, \$367,649

KURIEN, SUMA/DICK, MAE—LAGUARDIA C. C.

NYS DEPARTMENT OF LABOR
EDGE XI: Education for Gainful Employment, \$238,340

KURZMAN, PAUL/GRAZIANO, ROBERTA—HUNTER COLLEGE

NYC ADMINISTRATION FOR CHILDREN'S SERVICES

MSW Program for ACS Staff, \$21,603

KWARTA, VIRGINIA—UNAFFILIATED PROJECTS

NYC DEPARTMENT OF YOUTH AND COMMUNITY DEVELOPMENT

Adult Literacy/Adult Education, \$55,706

New York City Adult Literacy Initiative (STEPS), \$249,090

NYS EDUCATION DEPARTMENT

Incarcerated and Institutionalized Youth Program for

Corrections Education and Other Institutionalized

Individuals, \$65,483

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT

Support for Training and Educational Program Services,

\$143,396

U.S. DEPARTMENT OF LABOR

Steps to Employment (Grants for Small Grassroots

Organizations), \$25,000

KYDD, JANICE—LAGUARDIA C. C.

NYS DEPARTMENT OF LABOR

Another Chance Initiative for Education, Vocation or

Employment (Achieve), \$72,031

Jobs for Youth Program, \$105,214

L'AMOREAUX, WILLIAM/CHAUHAN, BHANU—COLLEGE OF STATEN ISLAND

MERCCK & COMPANY INC.

Undergraduate Science Research Program, \$20,000

NATIONAL SCIENCE FOUNDATION

Acquisition of a Confocal Microscope for Interdisciplinary

Research, \$479,752

LACKAYE, TIMOTHY—HUNTER COLLEGE

COLLEGE FUND (CUNY MISCELLANEOUS)

George N. Shuster Faculty Fellowship Fund 2004: Using

Speech Recognition Software for Writing with Students

with Learning Disabilities, \$2,000

LAKE, ANDRE—MEDGAR EVERS COLLEGE

NYC DEPARTMENT OF YOUTH AND COMMUNITY DEVELOPMENT

Summer Youth Employment Program, \$60,000

NYS DEPARTMENT OF LABOR

Progressive Adolescent Vocational Exploration (PAVE)

Program, \$72,097

NYS EDUCATION DEPARTMENT

Liberty Partnerships Program, \$434,150

Special Legislative Initiative—The Jazzy Jazz Festival, \$1,000

THE AFTER-SCHOOL CORPORATION

After School Program at PS 181, \$215,600

U.S. DEPARTMENT OF EDUCATION

GEAR UP Central Brooklyn Partnership, \$458,851

Promoting Student Success and Improving Programs:

Through Assessment and Technology, \$365,000

LAKE, ANDRE/WILLIAMS, PETER—MEDGAR EVERS COLLEGE

NYC DEPARTMENT OF YOUTH AND COMMUNITY DEVELOPMENT

Beacon School Program, \$400,000

Crown Heights Beacon Program, \$400,000

Progressive Youth Empowerment Beacon, \$400,000

LAMBERT, JEANNE/BATEMAN, KITTY—QUEENSBOROUGH C. C.

NYS EDUCATION DEPARTMENT

Queens Civics Collaboration of CUNY, \$300,000

LANE, MAUREEN—HUNTER COLLEGE

NEW YORK WOMEN'S FOUNDATION

Welfare Rights Initiative, \$27,500

NYS OFFICE OF CHILDREN AND FAMILY SERVICES

Welfare Rights Initiative (WRI), \$5,000

LANE, MAUREEN/D'ALBERO, MOE LIU—HUNTER COLLEGE

VARIOUS PRIVATE SOURCES

Welfare Rights Initiative, \$94,425

LANE, MAUREEN/LEWIS, DILLONNA—HUNTER COLLEGE

ADCO FOUNDATION

Welfare Rights Initiative, \$6,000

LATZER, BARRY—JOHN JAY COLLEGE OF CRIMINAL JUSTICE

U.S. DEPARTMENT OF JUSTICE

Visiting Fellowship Program—A Multistate Analysis of

Time Consumption in Capital Appeals, \$85,530

LAVIN, DAVID—GRADUATE SCHOOL

SPENCER FOUNDATION

Passing the Torch: Does Higher Education for the

Disadvantaged Pay Off Across the Generations, \$240,150

LAZARIDIS, THEMIS—CITY COLLEGE

NATIONAL SCIENCE FOUNDATION

Effective Energy Functions for Proteins in Lipid Membranes,

\$116,560

LAZREG, MARNIA—HUNTER COLLEGE

INSTITUTE FOR ADVANCED STUDY

Fellow at Institute, \$20,000

LEE, JAE—CITY COLLEGE

AMERICAN CHEMICAL SOCIETY

Design for Enhancing Reaction Selectivity via Reactive

Distillation, \$40,000

SUNG IL CO., LTD.

Novel Technique for Natural Gas /H₂ Storage and CO₂

Separation Using Hydrate Formation, \$248,820

LEE, JOHN—CITY COLLEGE

U.S. ARMY

Upgrade of the Electron Microscopy Facility, \$113,840

LEE, JUNG MEE—GRADUATE SCHOOL

NIH-NATIONAL INSTITUTE ON DEAFNESS AND OTHER

COMMUNICATION DISORDERS

Understanding Temporal Integration of Time-varying

Sounds, \$76,000

LEE, MYUNG JONG—CITY COLLEGE

SAMSUNG ELECTRONICS CO., LTD.

SAIT-CUNY Joint Laboratory, \$219,964

L

LEE, MYUNG-SOO—BARUCH COLLEGE

COLLEGE FUND (CUNY MISCELLANEOUS)
Korean American and Mexican American Home Business Survey, \$121,246

LEITMAN, DAVID/FOX, JOHN—CITY COLLEGE

NIH-NATIONAL INSTITUTE OF MENTAL HEALTH (NIMH)
Neurostructural Correlates of Prosody in Schizophrenia, \$28,831

LEMONS, DANIEL/BUFFENSTEIN, ROCHELLE—CITY COLLEGE

U.S. DEPARTMENT OF EDUCATION
Minority Science Improvement, \$36,299

LERNER, HELEN—LEHMAN COLLEGE

HRSA-DIVISION OF NURSING
Advanced Education Nursing Traineeships, \$48,882

LESSER, PETER/MIELE, ELEANOR/HAINLINE, LOUISE/TOMKIEWICZ, MICHA—BROOKLYN COLLEGE

NATIONAL SCIENCE FOUNDATION
Brooklyn Outreach for Science Careers (BOSC), \$202,762

LEVINE, ALFRED—COLLEGE OF STATEN ISLAND

INTERSTATE SANITATION
Environmental Science Program, \$27,000

LEVINE, JAMES/JONES, DELORES—JOHN JAY COLLEGE OF CRIMINAL JUSTICE

ANNIE E. CASEY FOUNDATION
Undertake a Systematic Planning for a Center on Race, Crime, and Justice to be Established at the College in Order to Develop Sound Policies to Diminish Bias in the Criminal Justice System, \$19,998

LEVINE, ROBERT—LAGUARDIA C. C.

NYS EDUCATION DEPARTMENT
Upward Bound Program, \$7,930
U.S. DEPARTMENT OF EDUCATION
LaGuardia/Vassar Upward Bound Program, \$379,496

LEWIS, DILLONNA/LANE, MAUREEN—HUNTER COLLEGE

DAPHNE FOUNDATION, INC.
Welfare Rights Initiative, \$30,000

LEWIS-COLES, MAAT E.—JOHN JAY COLLEGE OF CRIMINAL JUSTICE

AMERICAN PSYCHOLOGICAL ASSOCIATION
Building Cultural Competence in the Psychological Association, \$3,400

LI, CHRISTINE—CITY COLLEGE

NIH-NATIONAL INSTITUTE OF NEUROLOGICAL DISORDERS AND STROKE (NINDS)
Function of a Neuropeptide Gene Family in *C. Elegans*, \$327,038

LI, XIANGDONG—NYC COLLEGE OF TECHNOLOGY

NATIONAL SCIENCE FOUNDATION
Collaborative Research: A Virtual Laboratory for Information Assurance Education and Research, \$75,000

U.S. ARMY

Establish Information Security Laboratory at New York City College of Technology, \$149,796

LIEBERMAN, DAVID/CHEUNG, TAK DAVID—QUEENSBOROUGH C. C.

NATIONAL SCIENCE FOUNDATION
Remote Laboratories and Distance Learning for Technician Training, \$296,051

LIND, GEORGIA—KINGSBOROUGH C. C.

NYS EDUCATION DEPARTMENT
Science and Technology Entry Program (STEP), \$51,438

LINDENBAUM, SHIRLEY/LAM, ILISA—GRADUATE SCHOOL

NATIONAL SCIENCE FOUNDATION
Dissertation Research: The Post-Cold War Mission of U. S. Missile Defense Testing: American and Marshall Islander Perspectives, \$12,000

LIPKE, PETER—HUNTER COLLEGE

NIH-NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCE (NIGMS)
MARC Program: Undergraduate Biomedical Research Training at Hunter, \$660,053
SCORE Program, \$2,858,555
VARIOUS PRIVATE SOURCES
Conference Support, \$529

LIPKE, PETER/RAUCEO, JASON—HUNTER COLLEGE

NIH-NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCE (NIGMS)
Analysis of the *Candida Albicans* Adhesin A155p, \$26,778

LIPSKY, DOROTHY—GRADUATE SCHOOL

NYC DEPARTMENT OF EDUCATION
Professional Development Services: CSD 12 Special Education Reform, \$19,827

LITTLE, STEVE—BROOKLYN COLLEGE

COLLEGE FUND (CUNY MISCELLANEOUS)
Contract Reimbursement Account, \$2,781,240

LIU, CHARLES—COLLEGE OF STATEN ISLAND

SPACE TELESCOPE SCIENCE INSTITUTE
The COSMOS 2-Degree ACS Survey, \$32,677

LLEWELLYN, ADRIAN—CITY COLLEGE

HRSA-DIVISION OF MEDICINE
Grants for Physician Assistants Training, \$115,144

LLOYD-BEY, ABDUL/LAKE, ANDRE—MEDGAR EVERS COLLEGE

U.S. DEPARTMENT OF EDUCATION
Medgar Evers Talent Search Program, \$316,090

LOMBARDI, JOHN—CITY COLLEGE

NATIONAL SCIENCE FOUNDATION
Raman Spectroscopy of Mass-Selected Metal Clusters, \$128,025

LONGO, PAUL—QUEENS COLLEGE

NYC DEPARTMENT OF EDUCATION
History Project, \$49,940

LUBNER, MAXINE—YORK COLLEGE

VARIOUS PRIVATE SOURCES
CUNY Aviation Institute at York College Aviation
Conference, \$1,000

LUDMAN, ALLAN—QUEENS COLLEGE

NYC CITY COUNCIL
GLOBE—International Earth Science Teachers Training
Program, \$50,000

LUINE, VICTORIA—HUNTER COLLEGE

KING PHARMACEUTICALS, INC.
Interactive Effects of Estrogens and Progestins, \$30,000
MERCCK & COMPANY INC.
Measurement of Neurotransmitters in Rat or Rhesus
Monkey Cerebrospinal Fluid, \$7,997
IH-NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCE
(NIGMS)
RISE Program at Hunter College, \$935,968

LUXTON-GOURGEY, KAREN—BARUCH COLLEGE

ALLENE REUSS MEMORIAL TRUST
Bridging the Digital Divide: Providing Computer Training
Services to Seniors Who Are Blind and Visually Impaired,
\$20,000
LAVELLE FUND FOR THE BLIND, INC.
Empowerment Through Digital Technology: Enriching Lives
Through Assistive Computer Training, \$60,000
U.S. DEPARTMENT OF EDUCATION
A Model for Enhancing Graphical Learning for Students
with Print Disabilities: An Audio/Tactile Statistics
Curriculum, \$113,486
VARIOUS PRIVATE SOURCES
Visually Impaired Professionals (VIP) Career Network Program,
\$65,990

**LYUBLINSKAYA, IRINA/SANDERS, JAMES—COLLEGE OF
STATEN ISLAND**

U.S. DEPARTMENT OF EDUCATION
Comprehensive Program to Improve Teacher Quality
Through Discovery Teaching Approaches, \$1,000,000

MAANTAY, JULIANA—LEHMAN COLLEGE

NYC DEPARTMENT OF PARKS AND RECREATION
Geographic Information System (GIS) Feature Identification
Project, \$20,000

**MACARI, EMMA—OFFICE OF VC—FACILITIES PLANNING/
CONSTRUCTION & MANAGEMENT**

NYS DORMITORY AUTHORITY
Architectural Intern—City College of Architecture and
CUNY's Department of Design, Construction and
Management, \$57,886
Assistant Project Manager—Medgar Evers College, \$60,780
Network/Infrastructure/Telecommunications (NIT) &
CUNY-Wide EPA Condition Assessment Project, \$228,648

Project Coordination Services, \$83,094
Project Coordination Services, \$89,722
Project Coordinator—CCNY Central Chiller Plant, \$101,300
SEPTEMBER 11th FUND
The September 11th Fund—BMCC/Fiterman Hall,
\$5,000,000

**MACARI, EMMA/COHEN, BRIAN—OFFICE OF VC—
FACILITIES PLANNING/CONSTRUCTION & MANAGEMENT**

NYS DORMITORY AUTHORITY
Enterprise Resource Planning (ERP) Director for the NIT
Projects, \$167,145

**MACARI, EMMA/HAWKINS, EILEEN—OFFICE OF VC—
FACILITIES PLANNING/CONSTRUCTION & MANAGEMENT**

NYS DORMITORY AUTHORITY
Project Coordination Services—York College, \$98,406

MACKENZIE, BARBARA—GRADUATE SCHOOL

VARIOUS PRIVATE SOURCES
Brook Center, \$18,693
RILM Abstracts, \$856,349

MAGDALENO, JOSE—LEHMAN COLLEGE

LEHMAN COLLEGE ASSOCIATION
Student Health Care Center, \$163,166
U.S. DEPARTMENT OF EDUCATION
Child Care Access Means Parents in School, \$95,440

MAGLIOZZO, RICHARD—BROOKLYN COLLEGE

NIH-NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS
DISEASES (NIAID)
Catalysis of Isoniazid action by M tuberculosis KatG, \$382,500

MAIN, THOMAS/JOHNSON, ROBERT—BARUCH COLLEGE

BODMAN FOUNDATION
The CUNY Free Institutions Program, \$125,000

MAITRA, NEEPA—HUNTER COLLEGE

AMERICAN CHEMICAL SOCIETY
Excitations and Response Properties from Time-Dependent
Current-Density Functional Theory, \$17,500

MAKSE, HERNAN—CITY COLLEGE

NATIONAL SCIENCE FOUNDATION
CAREER: Statistical Mechanics of Particulate Systems Far
from Equilibrium, \$80,000
U.S. DEPARTMENT OF ENERGY
Nonequilibrium Thermodynamics of Densely Packed
Granular Matter and Compressed Emulsions, \$64,000
Stress-Dependent Acoustic Propagation and Dissipation
in Granular Materials, \$85,000

MALDARELLI, CHARLES—CITY COLLEGE

NASA
Using Remobilized Surfactants to Enhance the
Thermocapillary Migration of Bubbles Retarded by
the Absorption of Surfactant Impurities, \$82,957



MALDONADO, ELAINE/SCHNEIDER, YASEMIN—NYC COLLEGE OF TECHNOLOGY

U.S. DEPARTMENT OF EDUCATION
The Adjunct Academy at City Tech, \$183,076

MALLON, GERALD—HUNTER COLLEGE

LUTHERAN IMMIGRATION AND REFUGEE SERVICE
NRCCPP: Immigrants and Child Welfare Project, \$14,932
NYC ADMINISTRATION FOR CHILDREN'S SERVICES
Immigration Issues Training, \$51,498
VARIOUS PRIVATE SOURCES
National Resource Center for Permanency Planning, \$3,155

MALLON, GERALD/GRADE, ANTHONY—HUNTER COLLEGE

NATIONAL RESOURCE CENTER FOR FOSTER CARE & PERMANENCY PLANNING
National Association of State Foster Care Managers (NAS-FCM) Annual Meeting, \$4,550

MALLON, GERALD/LEASHORE, BOGART—HUNTER COLLEGE

DHHS/ADMINISTRATION FOR CHILDREN AND FAMILIES (ACF)
National Resource Center for Family Centered Practice and Permanency Planning, \$1,200,000

MALLON, GERALD/MORSE, JOAN MARSHA—HUNTER COLLEGE

NYS OFFICE OF CHILDREN AND FAMILY SERVICES
Independent Living Network Training and Technical Assistance, \$1,211,000
VARIOUS PRIVATE SOURCES
Independent Living Revenue Account, \$3,843

MANES, JOAN—NYC COLLEGE OF TECHNOLOGY

NYS DEPARTMENT OF LABOR
Education for Gainful Employment (EDGE) X1, \$18,020
NYS EDUCATION DEPARTMENT
ESOL and Civics Education, \$331,716

MANTSIOS, GREGORY—QUEENS COLLEGE

COLLEGE FUND (CUNY MISCELLANEOUS)
The Labor Resource Center, \$42,781
NATHAN CUMMINGS FOUNDATION
New York City Apollo Project, \$461,196
THE CITY WORKS FOUNDATION
General Operations Account, \$20,000
VARIOUS PRIVATE SOURCES
Housing Campaign, \$24,861
Labor Resource and Worker Education, \$100,755

MANTSIOS, GREGORY/MOGULESCU, JOHN—QUEENS COLLEGE

NYC CITY COUNCIL
Labor Resources, \$52,106

MANUEL, PETER—GRADUATE SCHOOL

SOCIETY FOR ETHNOMUSICOLOGY, INC.
Ethnomusicology, \$5,882

MARCUS, MICHAEL—CITY COLLEGE

NATIONAL SCIENCE FOUNDATION
Research In Stochastic Process, \$120,000

MARINI, JACOB—JOHN JAY COLLEGE OF CRIMINAL JUSTICE COLLEGE FUND (CUNY MISCELLANEOUS)

Special Projects, \$27,446

MARKOWITZ, STEVEN—QUEENS COLLEGE

AMERICAN RED CROSS
Assisting World Trade Center Workers in Queens, \$79,500
CDC-NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH (NIOSH)
Queens Ground Zero Workers Health Watch, \$621,404
COLLEGE FUND (CUNY MISCELLANEOUS)
Center for the Biology of Natural Systems Administration Account, \$1,502
MOUNT SINAI SCHOOL OF MEDICINE
World Trade Center Worker and Volunteer Medical Screening Program, \$17,600
PAPER, ALLIED-INDUSTRIAL, CHEMICAL & ENERGY WORKERS INTERNATIONAL UNION
Medical Surveillance of Former Workers at the Idaho National Engineering and Laboratory Implementation Phase, \$2,095,881
Medical Surveillance of Former Workers at the Idaho National Engineering and Laboratory Implementation Phase, \$159,819
STOP ENVIRONMENTAL ASTHMA RESTORE CHILDREN'S HEALTH
Mobil Air Lab Project, \$45,403
U.S. DEPARTMENT OF ENERGY
Y-12/ORNL Former Production Worker Medical Screening, \$1,398,682

MARRONE, CARMELLA—QUEENS COLLEGE

LIZ CLAIBORNE FOUNDATION
Women and Work Program, \$80,000
NEW YORK WOMEN'S FOUNDATION
Women and Work Program, \$30,000
PATRINA FOUNDATION
Women and Work Program at Queens College, \$5,000

MARSHALL, EMILY MACK—KINGSBOROUGH C. C.

NYC DEPARTMENT OF EDUCATION
VATEA Title II Tech Prep, \$88,661

MARTINEZ, HERMINIO—LEHMAN COLLEGE

HISPANIC SCHOLARSHIP FUND
2004-2005 Gear Up Program, \$567
NYS EDUCATION DEPARTMENT
Bilingual Education Technical Assistance Center (BETAC), \$675,805
TIME WARNER FOUNDATION
Film Making/Video Documentary, \$1,000
U.S. DEPARTMENT OF EDUCATION
Bilingual Education: Innovative Teaching of English Language Learners (Intell), \$250,000
Teachers of English Language Learners: Project TELL, \$150,000
UNIVERSITY OF NEW MEXICO
Special Programs - ENLACE, \$3,003

MARTINEZ, HERMINIO/BARBER, NAOMI—LEHMAN COLLEGE
W.K. KELLOGG FOUNDATION
Engaging Latino Communities for Education Initiative, \$960

MARTINEZ, HERMINIO/DIGBY, ANNETTE/IRUSHALMI, BRUCE—LEHMAN COLLEGE
U.S. DEPARTMENT OF EDUCATION
Gaining Early Awareness and Readiness for Undergraduate Programs (GEAR UP), \$1,516,800

MARTINEZ, OILDA—CITY COLLEGE
COLLEGE FUND (CUNY MISCELLANEOUS)
Adult and Continuing Education, \$19,905
NYS DEPARTMENT OF LABOR
Education for Gainful Employment, \$107,299
NYS EDUCATION DEPARTMENT
21st Century Community Learning Center Program, \$154,344

MARTINSONS, BARBARA—GRADUATE SCHOOL
VARIOUS PRIVATE SOURCES
College and Community Fellowship Program, \$65,409

MASSA, LOUIS/TODARO, LOUIS—HUNTER COLLEGE
VARIOUS PRIVATE SOURCES
CAD 4 Research Supply, \$600

MATOS-RODRIGUEZ, FELIX/DE JESUS, ANTHONY—HUNTER COLLEGE
VARIOUS PRIVATE SOURCES
Publications Income Account, \$35,000
W.K. KELLOGG FOUNDATION
CUNY College ENLACE Partners, \$6,296

MATSUI, HIROSHI—HUNTER COLLEGE
FDA-VIROLOGY
Silicon Chips Atomic Force Microscopy and Microscopy Services, \$35,000
NATIONAL SCIENCE FOUNDATION
Career: Economical and Simple Fabrication of Quantum Dot-Electronics Using Biofunctionalized Protein Nanotubes as Building Blocks, \$6,000
Financial Support: American Chemical Society (ACS) National Meeting, \$2,000
U.S. DEPARTMENT OF ENERGY
Protein Nanotube-Based Electronics: Nano Hybrid Self-Assembly Using Biological Recognitions, \$160,373

MATTHEWS, ROBERTA—BROOKLYN COLLEGE
U.S. DEPARTMENT OF EDUCATION
Strengthening Institutions Program, \$350,000

MAUE, DYANNE—QUEENS COLLEGE
COLLEGE FUND (CUNY MISCELLANEOUS)
Design Graphics, \$36,953

MCCARTHY, KATHLEEN—GRADUATE SCHOOL
ROCKEFELLER BROTHERS FUND
Feasibility Study for a Think Tank on Foundations, \$25,000

SURDNA FOUNDATION
Feasibility Study for a Think Tank on Foundations (2004–2005), \$15,000

MCCARTHY, KATHLEEN/MILLER, EUGENE—GRADUATE SCHOOL
CARNEGIE CORPORATION
Feasibility Study for a Think Tank on Foundations, \$25,000
COLLEGE FUND (CUNY MISCELLANEOUS)
Center for the Study of Philanthropy, \$214,007
JOHN S. AND JAMES L. KNIGHT FOUNDATION
Feasibility Study to Develop an Appropriate Structure, Research Agenda and Dissemination Strategy for a Think Tank on Foundations, \$25,000

MCDANIEL, NICHOLE—BRONX C. C.
NORTHEASTERN ILLINOIS UNIVERSITY
Workshop Program Associate—Introducing and Expanding Peer-Led Team Learning in Human Anatomy and Physiology: Improving Learning for all Students, \$6,500
U.S. DEPARTMENT OF AGRICULTURE
Acute Adaptation to Dietary P by Renal and Intestinal NaPi Transporter in Trout, \$36,545

MCGOVERN, THOMAS/BANKOFF, ARTHUR/SMITH, NEIL—HUNTER COLLEGE
NYC DEPARTMENT OF CITYWIDE ADMINISTRATIVE SERVICES
Archaeological Services at City Hall Park, \$52,400

MCGOVERN, THOMAS/PERDIKARIS, SOPHIA—HUNTER COLLEGE
NATIONAL SCIENCE FOUNDATION
Zooarchaeology and Human Ecodynamics in Northern Iceland and Faroe Islands, \$66,604

MCHUGH, CECILIA/KOHFELD, KAREN/MARCHESE, PAUL/ZHENG, YAN—QUEENS COLLEGE
NATIONAL SCIENCE FOUNDATION
Collaborative Research-Track 1: Partnership to Enhance Diversity in Marine Geosciences: Holocene Climate and Anthropogenic Changes from Long Island Sound, NY, \$59,819

MCINTOSH, JANET—MEDGAR EVERS COLLEGE
U.S. DEPARTMENT OF EDUCATION
Child Care Access Means Parents in School, \$45,028

MCKENNA, HAROLD—CITY COLLEGE
NYS EDUCATION DEPARTMENT
Discovery in Science, \$72,429

MCMANUS, TERESA—BRONX C. C.
NYS EDUCATION DEPARTMENT
Library Collection Aid, \$9,759

MCVEY, RONALD—JOHN JAY COLLEGE OF CRIMINAL JUSTICE
NYC DEPARTMENT OF EDUCATION
Tech-Prep Program at Martin Luther King Jr. High School, \$5,000

MELIKIAN, YELENA—NYC COLLEGE OF TECHNOLOGY

NYC DEPARTMENT OF ENVIRONMENTAL PROTECTION

Engineer as Manager, \$10,000

TRANSPORT WORKERS UNION

MOVE-21: An Industry/Education Collaboration for 21st Century Careers in Transportation Technology, \$1,582,391

MELIKIAN, YELENA/ROMEO, DIANE—NYC COLLEGE OF TECHNOLOGY

NYC DEPARTMENT OF HEALTH AND MENTAL HYGIENE

Credentialed Alcoholism and Substance Abuse Counselor (CASAC) Scholarship and Support Program, \$101,871

MEYER, MARY ANNE—QUEENSBOROUGH C. C.

NYS EDUCATION DEPARTMENT

VATEA III Technical Preparation Project, \$190,000

MEYER, MARY ANNE/KHAN, ROBERT—QUEENSBOROUGH C. C.

COLLEGE FUND (CUNY MISCELLANEOUS)

Tech-Prep Matching Account, \$16,000

MICHAELS, CRAIG—QUEENS COLLEGE

NYC DEPARTMENT OF EDUCATION

VESID Literacy Services for Region 3, PS 161 and PS 30, \$18,000

MICHELLI, NICHOLAS/COHEN, ANN—OFFICE OF EXECUTIVE VICE CHANCELLOR—ACADEMIC AFFAIRS

NYC DEPARTMENT OF EDUCATION

New York City Teaching Fellows Program, \$13,020,078

MICHELS, CORINNE—QUEENS COLLEGE

NIH-NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCE (NIGMS)

Maltose Sensing/Signaling Mechanisms in *Saccharomyces*, \$308,000**MIDDLETON, JOSEPH/SPATOLA, EUGENE—LEHMAN COLLEGE**

PRIVATE ORGANIZATIONS

Academic Computing Consultation, \$1,201

MIELE, ELEANOR/POWELL, WAYNE—BROOKLYN COLLEGE

RIVER PROJECT

The River Project, \$19,715

MIKSIC, MARK—QUEENS COLLEGE

CON EDISON

Investigative Science Symposium/Fair, \$5,000

MILLS, PAMELA/DEMEO, STEPHEN/SWEENEY, WILLIAM/LAURENSEN, DAVID—HUNTER COLLEGE

NATIONAL SCIENCE FOUNDATION

The Development of Three New Five-Year BA/MA Programs in Secondary Science Teaching Emphasizing Inquiry Learning and Integration of Pedagogy and Science Content, \$152,609

MILLS, PAMELA/SWEENEY, WILLIAM—OFFICE OF EXECUTIVE VICE CHANCELLOR—ACADEMIC AFFAIRS

NATIONAL SCIENCE FOUNDATION

Math and Science Partnership in New York City (MSP in NYC), \$1,840,958

MIN, PYONG GAP—QUEENS COLLEGE

NATIONAL SCIENCE FOUNDATION

The Effects of Immigrants Entrepreneurship on Ethnic Attachment and Ethnic Solidarity: Koreans, Chinese, and Indians in New York, \$97,551

MIRKIN, MICHAEL—QUEENS COLLEGE

NATIONAL SCIENCE FOUNDATION

Charge Transfer Processes at Microscopic Liquid Interfaces, \$110,000

MOGULESCU, JOHN—OFFICE OF EXECUTIVE VICE CHANCELLOR—ACADEMIC AFFAIRS

ALFRED P. SLOAN FOUNDATION

Introduction to Nature of New York, \$30,000

ANHEUSER-BUSCH COMPANIES, INC.

Tuition Support for a COPE Student, \$4,500

BILL AND MELINDA GATES FOUNDATION

Early College Initiative, \$2,653,929

CITIGROUP FOUNDATION

Career and Skill-building for the Community Development Professional: Exploring the Need for a Graduate Credential in Business Credit Analysis and Real Estate Finance, \$25,000

COLLEGE FUND (CUNY MISCELLANEOUS)

Collaborative Programs FY 05, \$580,000

NEW YORK HISTORICAL SOCIETY

Develop and Implement a Comprehensive Education Program and Various Public Programs, \$403,255

NYC ADMINISTRATION FOR CHILDREN'S SERVICES

Professional Development Institute, \$50,000

NYC DEPARTMENT OF EDUCATION

Professional Development Institute, \$50,000

NYC DEPARTMENT OF YOUTH AND COMMUNITY DEVELOPMENT

Family Development Training and Credentializing Program, \$248,235

Out of School Youth Program (CUNY PREP), \$1,900,000

Out-of-School Youth (Project Re-Connect), \$800,000

NYC HUMAN RESOURCES ADMINISTRATION

Begin Language Program, \$10,446,404

Perfect Opportunity for Individual Skills and Education

Development (POISED) for Success: Pregnant TANF

Participants Program, \$3,718,023

NYC OFFICE OF THE MAYOR

Adult Literacy Program, \$3,025,000

NYS EDUCATION DEPARTMENT

Federal Summer Program & National Youth Sports Program, \$22,961

Workforce Investment Act (WIA): Adult Education and Literacy, \$3,803,622

NYS HIGHER EDUCATION SERVICES CORPORATION

Gaining Early Awareness and Readiness for Undergraduate Programs (GEAR UP) College for Me, \$910,002

Gaining Early Awareness and Readiness for Undergraduate Programs (GEAR UP) College for Me, \$200,000

NYS OFFICE OF TEMPORARY AND DISABILITY ASSISTANCE

Literacy Training Program (LTP), \$905,470

UNITED WAY

Professional Development Institute: Early Care and Education, \$125,000

VARIOUS PRIVATE SOURCES

Jermaine Holman Scholarship Fund, \$400

MOGULESCU, JOHN/BROWN, TED—OFFICE OF EXECUTIVE VICE CHANCELLOR—ACADEMIC AFFAIRS

VARIOUS PRIVATE SOURCES

CISDD Revenue, \$49,310

NETLOGIC, INC.

Software Development, \$34,080

MOGULESCU, JOHN/BRUST, LAUREN GIGLIO/BROWN, TED—OFFICE OF EXECUTIVE VICE CHANCELLOR—ACADEMIC AFFAIRS

NYC HUMAN RESOURCES ADMINISTRATION

NYC/HRA/CUNY IT Specialists, \$1,500,000

MOGULESCU, JOHN/DOUGLASS, DEBORAH—OFFICE OF EXECUTIVE VICE CHANCELLOR—ACADEMIC AFFAIRS

NYC HUMAN RESOURCES ADMINISTRATION

College Opportunity to Prepare for Employment (COPE) Program, \$3,975,561

PRIVATE ORGANIZATIONS

The COPE Diamond Incentive Award: College Opportunity to Prepare for Employment, \$3,250

MOGULESCU, JOHN/EBENSTEIN, WILLIAM—OFFICE OF EXECUTIVE VICE CHANCELLOR—ACADEMIC AFFAIRS

NYS DEPARTMENT OF HEALTH

Health Workforce Retraining Initiative Grant Program, \$1,019,813

SOCIAL SECURITY ADMINISTRATION

CUNY Youth Transition Demonstration Project, \$564,291

MOGULESCU, JOHN/GARVEY, JOHN—OFFICE OF EXECUTIVE VICE CHANCELLOR—ACADEMIC AFFAIRS

VARIOUS PRIVATE SOURCES

City University of New York's General Equivalency Diploma Program (GED), \$4,020

MOGULESCU, JOHN/HERNANDEZ, WASHINGTON—OFFICE OF EXECUTIVE VICE CHANCELLOR—ACADEMIC AFFAIRS

NYC HUMAN RESOURCES ADMINISTRATION

Professional Training Academy, \$5,700,000

MOGULESCU, JOHN/MENZI, DONALD—OFFICE OF EXECUTIVE VICE CHANCELLOR—ACADEMIC AFFAIRS

NYC DEPARTMENT OF SMALL BUSINESS SERVICES

ITA Program: Dislocated Workers, \$18,546,146

NYC HUMAN RESOURCES ADMINISTRATION

Individual Training Account Voucher Program Services, \$288,420

MOGULESCU, JOHN/MORRISON, ABIGAIL—OFFICE OF EXECUTIVE VICE CHANCELLOR—ACADEMIC AFFAIRS

NYC DEPARTMENT OF TRANSPORTATION

CUNY/DOT Survey Project, \$53,513

MOGULESCU, JOHN/OPPENHEIM, LESLIE—OFFICE OF EXECUTIVE VICE CHANCELLOR—ACADEMIC AFFAIRS

VARIOUS PRIVATE SOURCES

Teacher to Teacher Videotape Services, \$10,000

MOGULESCU, JOHN/PETERSON, BRIAN—OFFICE OF EXECUTIVE VICE CHANCELLOR—ACADEMIC AFFAIRS

NYC DEPARTMENT OF INFORMATION TECHNOLOGY & TELECOMMUNICATIONS

3-1-1 Call Center, \$3,700,000

City Agency Internship Program, \$2,655,559

NYC HUMAN RESOURCES ADMINISTRATION

Informal Family Child Care Training, \$497,533

MOGULESCU, JOHN/ZIMMERMAN, LYNDA—OFFICE OF EXECUTIVE VICE CHANCELLOR—ACADEMIC AFFAIRS

AMERICAN RED CROSS

Educational Drama Workshops for 9/11-Affected Children, Parents and School Staff, \$200,000

CENTER FOR ARTS EDUCATION

CAE—Annenberg Partnerships, \$43,200

NYC DEPARTMENT OF EDUCATION

Arts Restoration Throughout the Schools Program, \$137,600

Conflict Resolution, \$11,864

Cultural Diversity-Students and Staff, \$16,500

Prevention and Intervention Services, \$30,264

Summer Success Academy Programs, \$60,000

TBD, \$300,611

NYC DEPARTMENT OF YOUTH AND COMMUNITY DEVELOPMENT

TBD, \$375,400

Youth Development and Delinquency Prevention Program, \$22,499

NYS DEPARTMENT OF HEALTH

Adolescent HIV Prevention Services Workplan, \$200,000

UNITED WAY

United Way, \$20,000

VARIOUS PRIVATE SOURCES

Creative Arts Team: General Program Support, \$94,759

WOLFTRAP-STARTSMART

Creative Arts Team, \$17,300

MOLINA, CARLOS/ALTMAN, LORRAINE—HOSTOS C. C.

COLLEGE FUND (CUNY MISCELLANEOUS)

Institutional Advancement, \$291,241

MOLINA, CARLOS/ENCARNACION, JOSE—HOSTOS C. C.

NYS EDUCATION DEPARTMENT

Hostos Community College Liberty Partnerships Program, \$186,067

MOLLENKOPF, JOHN—GRADUATE SCHOOL

COLLEGE FUND (CUNY MISCELLANEOUS)

CUNY Data Service: A Unit of the Center for Social Research, \$15,000

Second Generation Project, \$40,300

RUSSELL SAGE FOUNDATION

Immigrants and Politics in New York and Los Angeles: Civic Engagement and Political Influence, \$44,667

MOLLENKOPF, JOHN/GOLDBERG, ARIELLE—GRADUATE SCHOOL

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT

Doctoral Dissertation Research Grant: New Voices, New Strategies: Opportunities for Innovation in the Post-9/11 Revitalization of Lower Manhattan, \$24,925

MONCADA-DAVIDSON, LILLIAN—QUEENS COLLEGE

W.K. KELLOGG FOUNDATION

Literacy and Math through Photography Program for Latin American High School Students, \$32,500

MOODY, HARRY—HUNTER COLLEGE

ROBERT WOOD JOHNSON FOUNDATION

Institute for Human Values in Aging, \$76,189

MOOTOO, DAVID—HUNTER COLLEGE

NIH-NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCE (NIGMS)

Synthesis of Glycomimetics and Related Structures, \$296,974

MORALES, GEORGE—MEDGAR EVERS COLLEGE

NYS EDUCATION DEPARTMENT

VATEA Academic Support Services, \$559,893

MORALES, GEORGE/LAKE, ANDRE—MEDGAR EVERS COLLEGE

NYS DEPARTMENT OF FAMILY ASSISTANCE

Advantage After-School Program: Better Utilization of Teen Activities, \$56,250

NYS EDUCATION DEPARTMENT

Science and Technology Entry Program (STEP) Youth Development Program, \$97,047

MORALES, GEORGE/LLOYD-BEY, ABDUL/LAKE, ANDRE—MEDGAR EVERS COLLEGE

NATIONAL COLLEGIATE ATHLETIC ASSOCIATION

2005 National Youth Sports Program (NYSF), \$100,000

MORALES, GEORGE/WILLIAMS, PETER/LAKE, ANDRE—MEDGAR EVERS COLLEGE

THE AFTER-SCHOOL CORPORATION

Teen Educational Activities, \$36,800

MORRIS, ANNE—BARUCH COLLEGE

COLLEGE FUND (CUNY MISCELLANEOUS)

Center for Logistics and Transportation, \$20,000

MORRIS, JEFFERY—CITY COLLEGE

HALLIBURTON ENERGY SERVICES, INC.

Particle Surface Effects on the Ultimate Conductivity of a Proppant Pack, \$106,533

NASA

Drop Formation Processes in Solids-laden Liquids, \$136,879

NORTH AMERICAN MIXING FORUM

Particle Motions in Closed Streamline Flows of Suspensions: Influence on Mixing and Demixing Forum, \$10,000

MOSHOYANNIS, THALIA—GRADUATE SCHOOL

NYC DEPARTMENT OF EDUCATION

Paraprofessional Academy, \$177,540

MOY, JOYCE—LAGUARDIA C. C.

RESEARCH FOUNDATION/SUNY

The New York State Small Business Development Center (SBDC), \$165,364

MUELLER, CLAUD—HUNTER COLLEGE

TRAUBNER INTERNATIONAL

Screening Conference, \$10,000

MULE, IRIS/KODNER, DENNIS—HUNTER COLLEGE

VARIOUS PRIVATE SOURCES

Brookdale Center on Aging Program Support, \$65,969

Continuing Education, \$390

Law Institute: General Funds, \$139,859

Special Funds for Minority Programs, \$58,717

Training Program: Special Funds, \$12,930

MURPHY, CYNTHIA/ABNEY, ALBERT—YORK COLLEGE

NYS URBAN DEVELOPMENT CORP/EMPIRE STATE DEVELOPMENT CORP

Remanufacturing Assistance to Support the Growth of Local Remanufacturing Business, \$333,000

MURTHA, JAMES/GOLDSTEIN, MATTHEW—BARUCH COLLEGE COLLEGE FUND (CUNY MISCELLANEOUS)

Asian American Higher Education Council, \$2,952

MUTH, THEODORE—BROOKLYN COLLEGE

U.S. DEPARTMENT OF AGRICULTURE

The Role of Arabinogalactan, AtAGP17, in A. Tumefaciens Infection of Host Cells, \$100,000

MYRIE, JACQUELINE—BOROUGH OF MANHATTAN C.C.

HRSA-DIVISION OF NURSING

Nursing Workforce Diversity Grants, \$250,339

N**NAGARKATTE, UMESH/MOVASSEGI, DARIUS—MEDGAR EVERS COLLEGE**

U.S. DEPARTMENT OF EDUCATION

Learning Environment Advancing Progress (LEAP) in Mathematics, \$124,604

NAHUM, LINDA/KATZ, SAUL—KINGSBOROUGH C. C.

BE'ER HAGOLAH INSTITUTE

Adolescent Family Life Demo—The Real Deal, \$11,350

NAIDER, FRED—COLLEGE OF STATEN ISLAND

NIH-NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCE (NIGMS)

Peptide Cell Interactions in Saccharomyces Cerevisiae, \$385,125

U.S. - ISRAEL BINATIONAL SCIENCE FOUNDATION

NMR Study of HIV-1 Glycoprotein Interaction with CCR5, \$19,994

NAIR, PARAMESWARAN (V.P.)—CITY COLLEGE

NATIONAL SCIENCE FOUNDATION

Nonabelian Gauge Theories, Nonabelian Fluids, and Noncommutative Gravity, \$78,000

NAPPER, JEAN/MELLER, PATRICIA/SELF, GLENDA—BRONX C. C.

NYS DEPARTMENT OF LABOR

Education for Gainful Employment (EDGE) XI Program, \$58,175

NYS EDUCATION DEPARTMENT

English Language and Civics Education, \$298,792

NATHANSON, MELVYN—LEHMAN COLLEGE

NUMBER THEORY FOUNDATION

Combinatorial and Additive Number Theory, \$2,860

NEHM, ROSS—CITY COLLEGE

NATIONAL SCIENCE FOUNDATION

CAREER: Integrating Geoscience Research on the Neogene of the Dominican Republic with the Science Education of the Dominican-American Teachers and Students in New York City, \$204,386

NEUMAN, ARLENE—GRADUATE SCHOOL

GALLAUDET UNIVERSITY

Rehabilitation Engineering Research Center on Hearing Enhancement, \$346,300

NI-MEISTER, WENGE—HUNTER COLLEGE

NASA

Nonpoint Source Water Quality Assessment using NASA Remote Sensing and Modeling Products, \$45,000
The Effect of Subgrid Variability of Snow Cover in Vegetated Regions on Land/Atmosphere Interactions, \$137,864

NORD, ROBERTA—OFFICE OF VC—STUDENT DEVELOPMENT & ENROLLMENT

COLLEGE FUND (CUNY MISCELLANEOUS)

CUNY Athletics Conference, \$214,212

NWOKE, GODFREY—NYC COLLEGE OF TECHNOLOGY

NYS EDUCATION DEPARTMENT

Teacher Opportunity Corps Program, \$41,326

VARIOUS PRIVATE SOURCES

Occupational Competency Testing Institute (OCTI), \$3,507

O'DONNELL, MARY—COLLEGE OF STATEN ISLAND

HRSA-DIVISION OF NURSING

Advanced Education Nursing Traineeships, \$9,431

O'NEILL, JOHN—HUNTER COLLEGE

NYS OFFICE OF ALCOHOLISM AND SUBSTANCE ABUSE SERVICES

Work Study Specialization in Chemistry, \$420,134

U.S. DEPARTMENT OF EDUCATION

Employment, Research and Training Center, \$699,981

VARIOUS PRIVATE SOURCES

Training for Professional Staff, \$143,524

O'NEILL, JOHN/CARDOSO, ELIZABETH—HUNTER COLLEGE

NYS EDUCATION DEPARTMENT

VESID Rehabilitation Counseling Courses, \$44,151

O'REILLY, LILLIAN—BROOKLYN COLLEGE

COLLEGE FUND (CUNY MISCELLANEOUS)

Adult Learning Center Payroll Account, \$393,000

OBLER, LORAIN—GRADUATE SCHOOL

UNIVERSITY OF MARYLAND

Stress Factors on Linguistic Performance Language Performance Under Stress, \$531,087

OLIVA, ROBERT—BROOKLYN COLLEGE

COLLEGE FUND (CUNY MISCELLANEOUS)

Summer Mentor Program—JFEW Grant, \$10,160

OLIVER, THOMAS/LAKE, ANDRE—MEDGAR EVERS COLLEGE

THE AFTER-SCHOOL CORPORATION

Advantage After-School Program, \$135,000

OPPENHEIMER, GERALD—BROOKLYN COLLEGE

NIH-NATIONAL LIBRARY OF MEDICINE (NLM)

Heart Disease and the Emergence of Modern Epidemiology, \$76,211

ORTIZ, BENJAMIN—HUNTER COLLEGE

NATIONAL SCIENCE FOUNDATION

CAREER: DNA Elements, \$116,030

NIH-NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES (NIAID)

Chromatin Based Gene Regulation in T Lymphocytes, \$266,000

OSLEEB, JEFFREY/KLEIN, YEHUDA—HUNTER COLLEGE

U.S. DEPARTMENT OF DEFENSE

HBCU/MI Research Student Internship, \$8,966

OSTROW, RONA—LEHMAN COLLEGE

NYS EDUCATION DEPARTMENT

Coordinated Collection Development Aid, \$11,196

P**PAASWELL, ROBERT—CITY COLLEGE**NYS/METROPOLITAN TRANSIT AUTHORITY/
LONG ISLAND RAILROAD

Impacts of Capital Budgets & Capital Programming-
Research Study on MTA's Capital Program, \$60,223

U.S. DEPARTMENT OF TRANSPORTATION/NATIONAL HIGHWAY TRAFFIC SAFETY ADMIN.

University Transportation Research Center (UTRC),
\$1,002,000

PAASWELL, ROBERT/AGRAWAL, ANIL/SUBRAMANIAM, KOLLURU—CITY COLLEGE

NYS DEPARTMENT OF TRANSPORTATION

University Transportation Research Center (UTRC), \$244,072

PAASWELL, ROBERT/PARKER, NEVILLE—CITY COLLEGE

NEW JERSEY DEPARTMENT OF TRANSPORTATION

New Jersey Department of Transportation (NJDOT)
Consortium, \$95,379

PACH, JANOS—CITY COLLEGE

U.S. DOD-NATIONAL SECURITY AGENCY

Geometric Graph Theory, \$30,000

PADOCH, CHRISTINE/IMBRUCE, VALERIE—GRADUATE SCHOOL

NATIONAL SCIENCE FOUNDATION

Doctoral Dissertation Research: The Demand for Diversity:
The Globalization of Asian and Vegetable Production for
the New York City Markets, \$12,000

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PADOCH, CHRISTINE/STEWART, ANGELA—GRADUATE SCHOOL

U.S. ENVIRONMENTAL PROTECTION AGENCY
EPA Fellowship, \$1,635

PARKER, NEVILLE—CITY COLLEGE

SOUTH CAROLINA STATE UNIVERSITY
2004 Summer Transportation Institute, \$41,153

PARKER, NEVILLE/SQUITIERI, LOUISE/JOHNSON, LEON—OFFICE OF THE CHANCELLOR

NATIONAL SCIENCE FOUNDATION
Louis Stokes Alliance for Minority Participation Program (LSAMP), \$1,051,500

PARRA, LUCAS—CITY COLLEGE

HONEYWELL INTERNATIONAL
EEG Real Time Analysis, \$73,929

PARRA, MERRILL—QUEENSBOROUGH C. C.

U.S. DEPARTMENT OF EDUCATION
Project Bridge IV: A Support Service Program for Students with Disabilities, Both On-Campus and Homebound, \$290,292

PARSONS, JEFFREY—HUNTER COLLEGE

MOUNT SINAI SCHOOL OF MEDICINE
Club Drugs Use and Risky Behavior Among Men, \$322,042
NIH-NATIONAL INSTITUTE ON ALCOHOL ABUSE AND ALCOHOLISM (NIAAA)
Adherence Intervention for HIV + Alcohol Users, \$771,340
NIH-NATIONAL INSTITUTE ON DRUG ABUSE (NIDA)
Patterns and Contexts of Club Drug Abuse, \$682,307
UNIVERSITY OF ALABAMA IN BIRMINGHAM
Leadership Group for Adolescent Medicine Trials Network—ATN 004, \$198,052
WAYNE STATE UNIVERSITY
Quality Assurance for Intervention, \$1,650

PARSONS, SIMON—BROOKLYN COLLEGE

NATIONAL SCIENCE FOUNDATION
Tools and Techniques for Automated Mechanism Design, \$156,821

PATTI, JANET—HUNTER COLLEGE

NYC DEPARTMENT OF EDUCATION
Safe Schools Conference and Follow-Up, \$1,702
VARIOUS PRIVATE SOURCES
ECI Program, \$2,928

PATTI, JANET/PICCIANO, ANTHONY—HUNTER COLLEGE

NYC DEPARTMENT OF EDUCATION
NYC Public School Leadership Development Initiative, \$262,468

PAULL, MICHAEL—LEHMAN COLLEGE

BANK OF NEW YORK
Counseling Programs, \$3,000
HEALTHPRO NURSING SOLUTIONS, LLC
Korean Nurses Program, \$201,100
HOSPITAL LEAGUE/1199
1199 Lehman College Care 4, \$224,300

NYS OFFICE OF ALCOHOLISM AND SUBSTANCE ABUSE SERVICES
La Familia Unida AIDS Outreach Program, \$261,533
RESEARCH FOUNDATION/SUNY
The New York State Small Business Development Center (NYS SBDC), \$270,000
ROBIN HOOD FOUNDATION
New York Immigrant Nurse Program, \$100,000
VARIOUS PRIVATE SOURCES
International Health Services Skills Development Programs, \$12,500
La Familia Fund, \$5,000

PAULL, MICHAEL/MOGULESCU, JOHN/EBENSTEIN, WILLIAM—LEHMAN COLLEGE

HOSPITAL LEAGUE/1199—BILL MICHELSON
The New York Immigrant Nurse Program at CUNY, \$52,893

PAULL, MICHAEL/STANLEY, CLARENCE—LEHMAN COLLEGE

CITIBANK
Small Business Development Center, \$10,000

PEARSALL, BETTY—QUEENS COLLEGE

COLLEGE FUND (CUNY MISCELLANEOUS)
Child Development Center Full Time, \$115,520

PEDRAZA, PEDRO/DEJESUS, JOSE/DE JESUS, ANTHONY—HUNTER COLLEGE

FORD FOUNDATION
National Latino/a Education Research Agenda Project, \$75,000

PEKAR, STEPHEN—QUEENS COLLEGE

NATIONAL SCIENCE FOUNDATION
Acquisition of an Inductively Coupled Plasma-Atomic Emission Spectrometer (ICP-AES) for Research and Educational Training at Queens College, \$109,605

PERDIKARIS, SOPHIA/MCGOVERN, THOMAS—BROOKLYN COLLEGE

NATIONAL SCIENCE FOUNDATION
Northern Science and Education Program, \$150,054

PEREZ, ANTONIO/BRAGG, SADIE—BOROUGH OF MANHATTAN C. C.

VARIOUS PRIVATE SOURCES
BMCC/SUNY Educational Opportunity Center, \$319,619

PEREZ, ANTONIO/MONTANEZ, JOHN—BOROUGH OF MANHATTAN C. C.

COLLEGE FUND (CUNY MISCELLANEOUS)
Fund Raising Project, \$100,361

PEREZ, NELIDA—HUNTER COLLEGE

NYS EDUCATION DEPARTMENT
Puerto Ricans In New York: Preserving Identity, \$29,980

PERO, LAWRENCE—KINGSBOROUGH C. C.

NYS EDUCATION DEPARTMENT
Career and Technical Education/Perkins, \$941,318

**PERRINE, KENNETH/DOLGOFF-KASPER, RIMA—
QUEENS COLLEGE**

EPILEPSY FOUNDATION

An Investigation of Psychological Symptoms in Persons with Partial Epilepsy, \$3,000

PERROTTA, LINDA/HAREWOOD, AITHEA—GRADUATE SCHOOL

VARIOUS PRIVATE SOURCES

Child Care and Development Center, \$60,000

**PERSICO, SEBASTIAN/MANEIRO, FELIX/SCHAETZLE,
MIGDALIA—GRADUATE SCHOOL**

VARIOUS PRIVATE SOURCES

Funded Wages, \$579,755

PETCHESKY, ROSALIND—HUNTER COLLEGE

COLUMBIA UNIVERSITY

International Working Group for Sexuality on Social Settings, \$73,378

PINOL-ROMA, SERAFIN—CITY COLLEGE

NIH-NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCE (NIGMS)

Composition and Function of Mitochondrial RNPs, \$238,440

**PODELL, DAVID/BALSAMINI, DEAN—COLLEGE OF
STATEN ISLAND**

RESEARCH FOUNDATION/SUNY

Staten Island Small Business Development Center (SI SBDC), \$171,949

**PODELL, DAVID/CLARK, BARBARA—COLLEGE OF
STATEN ISLAND**

COLLEGE FUND (CUNY MISCELLANEOUS)

The Study Abroad Program at CSI CUNY, \$133,200

POJE, ANDREW—COLLEGE OF STATEN ISLAND

U.S. NAVY

Optimal Deployment of Drifting Acoustic Sensors: Sensitivity of Lagrangian Coherent Structure Boundaries to Model Uncertainty, \$25,073

POLLAK, FRED/HOLDEN, TODD—BROOKLYN COLLEGE

NORTHROP GRUMMAN

Thermal Conductivity and Optical Characterization of GAN, GAALN and Other Wide Band Gap Semiconductors Using Scanning Thermal Microscopy and Optical Methods, \$44,205

POLLE, JUERGEN—BROOKLYN COLLEGE

SEA AG, INC.

Comparison of Marine Microalgae Culture Systems for Fuels Production and Carbon Sequestration, \$81,271

POLYCHRONAKOS, ALEXIOS—CITY COLLEGE

NATIONAL SCIENCE FOUNDATION

Investigations in Field and Particle Theory, \$60,000

POPPENDIECK, JANET—HUNTER COLLEGE

W.K. KELLOGG FOUNDATION

Reinventing School Meals, \$72,141

POSAMENTIER, ALFRED—CITY COLLEGE

COLLEGE FUND (CUNY MISCELLANEOUS)

Mathematics Specialist Training Program, \$123,000

NYC DEPARTMENT OF EDUCATION

Center for Educational Options to Provide Staff Development Services and Technical Assistance in Alternative Assessment of Student Achievement, \$56,845

Literacy & Mathematics Coaches for Teachers in Kindergarten and Grades 1–9, \$375,485

The City College Mathematics Project, \$6,170

**POSTER, SANDRA/OXTOBY, LILIAN—BOROUGH OF
MANHATTAN C. C.**

NEW YORK COMMUNITY TRUST

Parenting Education Program: Smart Moms, Smart Choices, \$25,000

**POSTER, SANDRA/WARE, ELLA—BOROUGH OF
MANHATTAN C. C.**

NATIONAL SCIENCE FOUNDATION

Creating Career Pathways for Women and Minorities in Digital Video Technology, \$351,666

POTASEK, MARY/BIRMAN, JOSEPH—CITY COLLEGE

U.S. ARMY

Investigation of Highly Nonlinear Materials with Applications in Optical Limiting, \$352,990

POTASEK, MARY/DORSINVILLE, ROGER—CITY COLLEGE

U.S. ARMY

Hybrid Semiconductor-Organic Nanostructures for Optical Limiting, \$150,231

PRASAD, GAUTAMA—QUEENS COLLEGE

COLLEGE FUND (CUNY MISCELLANEOUS)

Queens College Foundation (QCF) Administration, \$164,387

PRASAD, LORRAINE—QUEENS COLLEGE

COLLEGE FUND (CUNY MISCELLANEOUS)

Property Management, \$75,196

PRASADA, SANDEEP—HUNTER COLLEGE

COLLEGE FUND (CUNY MISCELLANEOUS)

George N. Shuster Faculty Fellowship Fund 2004: "Are Sally and Jill Wearing the Same Dress? Adults' and Children's Knowledge of How to Speak About Sameness and Similarity," \$2,000

PSOMIADES, HARRY—QUEENS COLLEGE

COLLEGE FUND (CUNY MISCELLANEOUS)

Byzantine and Modern Greek Studies, \$84,717

Q

QUINONES, VANYA—HUNTER COLLEGE

NIH-NATIONAL INSTITUTE OF MENTAL HEALTH (NIMH)

Career Opportunities in Research Education and Training (CORE) Honors Undergraduate Research Training Grant, \$479,386

RAAB, JENNIFER—HUNTER COLLEGE

ANDREW MELLON FOUNDATION

The Mellon Minority Undergraduate Program, \$10,206
 COLLEGE FUND (CUNY MISCELLANEOUS)
 RCMI/Gene Center Matching Funds, \$500,000
 VARIOUS PRIVATE SOURCES
 CUNY Scholarship, \$1,100

RAAB, JENNIFER/AYRAVAINEN, EIJA—HUNTER COLLEGE

NEW YORK COMMUNITY TRUST

Julius C.C. Edelstein Scholarships, \$50,000

RAAB, JENNIFER/DOTTIN, ROBERT—HUNTER COLLEGE

NIH-NATIONAL CENTER FOR RESEARCH RESOURCES (NCRR)

RCMI at Hunter College: Research Center for the Study of
 Gene Structure and Function, \$1,574,667

RACHLIN, JOSEPH—LEHMAN COLLEGENIH-NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCE
(NIGMS)

MARC Undergraduate (U-Star Program) at Lehman College,
 \$183,725

WILDLIFE CONSERVATION SOCIETY

Fish Passion Feasibility Study, \$67,342

RAGIR, SONIA—COLLEGE OF STATEN ISLAND

GREAT APE TRUST OF IOWA

The Great Ape Trust of Iowa's Support of Research by
 Dr. Sonia Ragir of the CSI, \$14,500

RAIA, FEDERICA/DYASI, HUBERT—CITY COLLEGE

NYS EDUCATION DEPARTMENT

An Integrated System for Professional Development to
 Improve Science and Technology Training and Learning in
 Grades K–8, \$277,888

RAIA, FEDERICA/STEINBERG, RICHARD—CITY COLLEGE

NYS EDUCATION DEPARTMENT

The TOC Science Collaborative, \$36,023

RAJAH, VALLI—JOHN JAY COLLEGE OF CRIMINAL JUSTICE

HARRY FRANK GUGGENHEIM FOUNDATION

Relations on the Margins: Love, Drug Use, and Violence in
 the Inner City, \$25,670

RAMASUBRAMANIAN, LAXMI—HUNTER COLLEGE

AMERICAN FOUNDATION FOR THE BLIND

Environmental Correlates of Physical Activity Among People
 with Motor & Visual Impairment, \$1,665

RAMOS, GLORIA—HUNTER COLLEGE

HRSA-DIVISION OF NURSING

Scholarships for Disadvantaged Students (SDS) Program,
 \$43,611

RAPHAN, THEODORE—BROOKLYN COLLEGE

BAYLOR COLLEGE OF MEDICINE

Advanced Techniques for Assessment of Postural and
 Locomotor Ataxia Spatial Orientation and Gaze Stability,
 \$15,166

R

MOUNT SINAI SCHOOL OF MEDICINE

Context-Specific Spatial Adaptation of the VOR, \$45,000
 Core Center, \$63,279

NIH-NATIONAL EYE INSTITUTE (NEI)

Multidimensional Dynamics of the Vestibulo Ocular Reflex,
 \$267,750

NIH-NATIONAL INSTITUTE ON DEAFNESS AND OTHER
COMMUNICATION DISORDERS

Vestibular Mechanisms in the Dynamics of Locomotion,
 \$343,525

**RAPS, SHIRLEY/GINSBERG, BONNIE/NELSON, VICTORIA/
MARINOV, VALENTIN—HUNTER COLLEGE**

HOWARD HUGHES MEDICAL INSTITUTE

Undergraduate Science Education Program, \$174,460

RAVINDRAN, KALIAPPA—CITY COLLEGE

ITT INDUSTRIES

Secure Network, \$66,600

RAY, LOUIS—HUNTER COLLEGE

U.S. DEPARTMENT OF EDUCATION

Ronald E. McNair Postbaccalaureate Achievement Program,
 \$220,427
 Student Support Services Project, \$413,203

REBER, ARTHUR—BROOKLYN COLLEGE

NATIONAL SCIENCE FOUNDATION

On the Relationship between Bilingualism, Biculturalism
 and Creativity, \$12,000

**REID, LESLIE—OFFICE OF EXECUTIVE VICE CHANCELLOR—
ACADEMIC AFFAIRS**

VARIOUS PRIVATE SOURCES

Lieber-Rosener Reading Program, \$5,000

**REID, LESLIE/MOGULESCU, JOHN—OFFICE OF EXECUTIVE VICE
CHANCELLOR—ACADEMIC AFFAIRS**

VARIOUS PRIVATE SOURCES

AIG Literacy Counts, \$7,906

RENDON, DIANE—HUNTER COLLEGE

HRSA-DIVISION OF NURSING

Advanced Education Nursing Traineeships, \$68,920

NEW YORK COMMUNITY TRUST

Hunter Bellevue Nursing Fund, \$324,143

RENDON, DIANE/SHERWEN, LAURIE—HUNTER COLLEGE

NEW YORK COMMUNITY TRUST

Nursing Office of Graduate Recruitment, \$112,018

RENSHON, STANLEY—LEHMAN COLLEGE

CENTER FOR IMMIGRATION STUDIES

American National Identity and the Dilemmas of Diversity,
 \$5,000

RESNICK, EILEEN—BRONX C. C.

NYC DEPARTMENT FOR THE AGING

Project SOS Refugee Program, \$745,337

REYES, ANGELA—HUNTER COLLEGE

COLLEGE FUND (CUNY MISCELLANEOUS)

George N. Shuster Faculty Fellowship Fund 2004: “Styling Dialects in the Linguistic Performance of Ethnicity,” \$2,000

REYNOLDS, FRED—CITY COLLEGE

FREEMAN FOUNDATION

Strengthening Undergraduate Asian Studies at City College, \$461,014

RICHARDS, LYNNE/SCHWARTZ, ROBERT—YORK COLLEGE

U.S. DEPARTMENT OF EDUCATION

Ronald E. McNair Postbaccalaureate Achievement Program, \$222,159

RICHARDSON, KATHRYN—NYC COLLEGE OF TECHNOLOGY

HRSA-DIVISION OF NURSING

Scholarships for Disadvantaged Students (SDS) at NYC College of Technology, \$186,074

RICHARDSON, KATHRYN/MCGUINN, ELLEN—NYC COLLEGE OF TECHNOLOGY

NYS EDUCATION DEPARTMENT

Collegiate Science & Technology Entry Program (CSTEP), \$51,828

RICHMAN, GERALD—NYC COLLEGE OF TECHNOLOGY

COLLEGE FUND (CUNY MISCELLANEOUS)

Financial Aid, \$25,000

RIZVI, SYED—COLLEGE OF STATEN ISLAND

U.S. ARMY

A Modular Clutter Rejection Technique for FLIR Imagery Using Region-Based Principal Component Analysis, \$13,098

RODRIGUEZ, CATHERINE—UNAFFILIATED PROJECTS

COLLEGE FUND (CUNY MISCELLANEOUS)

Asian-American Higher Education Council, \$845

RODRIGUEZ, FELIX/DE JESUS, ANTHONY—HUNTER COLLEGE

NYC CITY COUNCIL

NYC Council’s Initiative for Puerto Rican Studies, \$469,000

RODRIGUEZ, VICTORIA—LEHMAN COLLEGE

SYRACUSE UNIVERSITY

New York City Regional Liaison, Task Force on Quality Inclusive Schooling, \$29,700
NYC Regional Liaison, Task Force on Quality Inclusive Schooling, \$4,968**RODRIGUEZ-CHARDAVOYNE, ESTHER/MOLINA, CARLOS—HOSTOS C. C.**

NYS EDUCATION DEPARTMENT

Post-Secondary Grant, \$573,590

ROGERS, WILLIAM—CITY COLLEGE

NYS EDUCATION DEPARTMENT

Liberty Partnerships Program, \$163,358

ROHDIN, BEN/ORBACH EADS, KATHLEEN—BARUCH COLLEGE

COLLEGE FUND (CUNY MISCELLANEOUS)

Baruch Performing Arts Center Marketing and Outreach, \$119,556

ROJAS, ESTELLA/LAPERLA-MORALES, JOANN—NYC COLLEGE OF TECHNOLOGY

U.S. DEPARTMENT OF EDUCATION

Developing Hispanic-Serving Institutions, \$332,136

ROMAN, STANFORD—CITY COLLEGE

VARIOUS PRIVATE SOURCES

CUNY Medical School Administrative Support, \$432,000

ROMEO, DIANE—NYC COLLEGE OF TECHNOLOGY

VARIOUS PRIVATE SOURCES

Continuing Education Administration, \$63,547

ROMER, NANCY/REISER, DIANE—BROOKLYN COLLEGE

NYC DEPARTMENT OF YOUTH AND COMMUNITY DEVELOPMENT

Education Support for Youth Leadership and Learning, \$63,175

Education Support for Youth Leadership and Learning, \$64,428

NYS EDUCATION DEPARTMENT

Brooklyn College at Bushwick High School: Entering the 21st Century Together, \$309,644

THE AFTER-SCHOOL CORPORATION

Brooklyn College Community Partnership for Research and Learning: New Utrecht High School-After School Advancement Program, \$36,750

Brooklyn College Partnership for Research & Learning—WIA Bushwick High School, \$130,067

The Attendance Improvement and Drop-Out Prevention After-School Program, \$67,500

ROMERO, MIGDALIA/UNDERWOOD, MARIA GARCIA—HUNTER COLLEGE

NYS EDUCATION DEPARTMENT

Bilingual Education Technical Assistance Center, \$1,154,546

ROSA, CHRISTOPHER—QUEENS COLLEGE

U.S. DEPARTMENT OF EDUCATION

Student Support Services Program, \$240,562

ROSEN, JAY—COLLEGE OF STATEN ISLAND

NATIONAL SCIENCE FOUNDATION

Northeast Probability Seminar, \$11,599

ROSENBERG, SETH—CITY COLLEGE

UNIVERSITY OF MARYLAND

Helping Students Learn How to Learn: Open-Source Physics Worksheets Integrated with TA Development Resources, \$37,718

ROSENBLUM, MARK—QUEENS COLLEGE

VARIOUS PRIVATE SOURCES

The Middle East and America—Clash of Civilizations or Meeting of the Minds, \$10,000

ROSENGARTEN, FRANK—GRADUATE SCHOOL

COLLEGE FUND (CUNY MISCELLANEOUS)

Research Group on Socialism and Democracy, \$10,550

ROSENSON, FRANCES—BROOKLYN COLLEGE

NYS DEPARTMENT OF LABOR

Adult Literacy Program, \$92,905

ROSENZWEIG, ELLEN/POTASH, DAVID/KODNER, DENNIS—HUNTER COLLEGE

NYS DEPARTMENT OF STATE

Civil Legal Services: Community Service Provider Assistance Program, \$11,258

ROSSON, MICHAEL—KINGSBOROUGH C. C.

NYS EDUCATION DEPARTMENT

Library Collection Aid, \$14,255

ROTENBERG, SUSAN—QUEENS COLLEGE

SLOAN-KETTERING MEMORIAL CANCER CENTER

Consultation Fees, \$3,000

ROTENBERG, SUSAN/MIRKIN, MICHAEL—QUEENS COLLEGE

GARNETT MCKEEN LABORATORY, INC.

Redox Aspects of Human Cancer, \$3,000

ROTH, MILLICENT—CITY COLLEGE

NYS EDUCATION DEPARTMENT

City College Academy for Professional Preparation, \$223,250

ROTHBURD, MILTON—JOHN JAY COLLEGE OF CRIMINAL JUSTICE

NYS EDUCATION DEPARTMENT

Science and Technology Entry Program (STEP), \$61,508

ROTHSTEIN, ANNE—LEHMAN COLLEGE

NEW VISION FOR PUBLIC SCHOOLS

Bronx Health Sciences High School, \$80,000

School for Teaching and Professions, \$140,425

NYC DEPARTMENT OF EDUCATION

Bronx 21st Century Community Learning Centers After

School Program at Walton High School, \$68,521

NYS EDUCATION DEPARTMENT

Science and Technology Entry Program (STEP), \$77,502

U.S. DEPARTMENT OF EDUCATION

Lehman Urban Teacher Education, \$249,999

ROTHSTEIN, ANNE/BAEZ, PEDRO—LEHMAN COLLEGE

NEW VISION FOR PUBLIC SCHOOLS

Astor Collegiate Academy, \$90,460

ROTHSTEIN, ANNE/WASHINGTON, VALERIE—LEHMAN COLLEGE

NYS EDUCATION DEPARTMENT

Teacher Opportunity Corps, \$56,205

ROY, MANAWENDRA/GENIS, YAKOV—BOROUGH OF MANHATTAN C. C.

NATIONAL SCIENCE FOUNDATION

A Virtual Laboratory for Information Assurance Education and Research, \$75,000

ROYE, CAROL—HUNTER COLLEGE

AMERICAN NURSES ASSOCIATION

Enhanced Video to Prevent HIV/AIDS in Minority Teens, \$14,461

RUCK, MARTIN—GRADUATE SCHOOL

AMERICAN EDUCATIONAL RESEARCH ASSOCIATION

AERA/IES Postdoctoral Fellowship, \$71,604

RUMAYOR, SANDRA/VAN LOON, NANETTE—BOROUGH OF MANHATTAN C. C.

NYS EDUCATION DEPARTMENT

Collegiate Science and Technology Entry Program (CSTEP), \$39,178

RUMAYOR, SANDRA/WONG, ERWIN—BOROUGH OF MANHATTAN C. C.

NYS EDUCATION DEPARTMENT

Perkins III Postsecondary Program: Academic Support Services, \$1,837,397

RUMSCHITZKI, DAVID—CITY COLLEGE

NIH-NATIONAL HEART, LUNG, AND BLOOD INSTITUTE (NHLBI)

Vessel Structure and Pressure: Transport and Atherogenesis, \$257,150

RUSSO, PAUL/CLARKSON, ANN—BARUCH COLLEGE

COLLEGE FUND (CUNY MISCELLANEOUS)

Center for Applied Business and Technology, \$310,500

RYAN, KEVIN—CITY COLLEGE

NIH-NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCE (NIGMS)

New Coding Vectors for microRNA and siRNA, \$210,950

S**SAADAWI, TAREK/LEE, MYUNG JONG—CITY COLLEGE**

TELCORDIA TECHNOLOGIES, INC.

Telcordia Consortium: Collaborative Technology Alliance for Communications and Networking (CTA C&N), \$337,000

SADEGH, ALI—CITY COLLEGE

ALCOA-KEEP

Design and Manufacturing of Aluminum Car Jack, \$14,000

CON EDISON

Mechanization of a Lift Truck for Circuit Breakers, \$10,525

SAEGERT, SUSAN—GRADUATE SCHOOL

F.B. HERON FOUNDATION

Measuring the Impact of Nonprofit Homeowner Education Services, \$25,000

NEIGHBORHOOD REINVESTMENT CORPORATION

National Survey Program, \$75,000

URBAN HOMESTEADING ASSISTANCE BOARD
Connecting Low-Income Communities to Develop “Digital-Age” Skills, \$4,793
VARIOUS PRIVATE SOURCES
The Center for Human Environments (CHE), \$17,000

SAENZ DE VITERI, JORGE—BRONX C. C.
U.S. DEPARTMENT OF EDUCATION
Child Care Access Means Parents in School, \$125,647

SAILOR, KEVIN—LEHMAN COLLEGE
NIH-NATIONAL INSTITUTE OF MENTAL HEALTH (NIMH)
Lehman College Psychology Research Development, \$832,103

SALANE, DOUGLAS—JOHN JAY COLLEGE OF CRIMINAL JUSTICE
NATIONAL SCIENCE FOUNDATION
Collaborative Research: A Virtual Laboratory for Information Assurance Education and Research, \$74,650
POLYTECHNIC UNIVERSITY
Design & Implementations of Network Forensic Systems, \$22,290

SALMON, ROBERT—HUNTER COLLEGE
CHARLES FRUEAUFF FOUNDATION
School of Social Work Project Impact, \$30,000
ROOTHBERT FUND, INC.
Student Fellowships, \$3,826

SALMON, ROBERT/GRANDE, ANTHONY—HUNTER COLLEGE
HELENA RUBENSTEIN FOUNDATION
Scholarships for MSW Students in 1994–1995, \$15,000
JEWISH FOUNDATION FOR EDUCATION OF WOMEN
Jewish Foundation Scholarships: Provide 4 Scholarships per Year, for 3 Years, in the Amount of \$5000: 2 for Single Women Raising at Least 1 Child and 2 for Women Concentrating in Gerontology, \$10,000

SALMON, ROBERT/GRAZIANO, ROBERTA—HUNTER COLLEGE
NYC DEPARTMENT OF HEALTH AND MENTAL HYGIENE
Social Work Student Training, \$849,366

SALMON, ROBERT/UNTERBACH, DAVIDA—HUNTER COLLEGE
PRIVATE ORGANIZATIONS
Social Work Education, \$31,400

SANCHEZ, CHRISTINE MONE—JOHN JAY COLLEGE OF CRIMINAL JUSTICE
U.S. DEPARTMENT OF EDUCATION
Student Support Services Program, \$285,794

SANCHEZ, GEORGE/SAVAGE, CARIN—BRONX C. C.
J. PAUL GETTY TRUST
The Preparation of a Conservation Plan for the Bronx Community College, \$228,000

SANDEN, KEN—YORK COLLEGE
COLLEGE FUND (CUNY MISCELLANEOUS)
Signage Projects Including Furnishing and Installing Signage at York College, \$127,255

SANDERS, JAMES—COLLEGE OF STATEN ISLAND
U.S. DEPARTMENT OF EDUCATION
Teacher Quality Enhancement, \$703,148

SANDERS, JAMES/CIACCIO, LEONARD—COLLEGE OF STATEN ISLAND
NYS EDUCATION DEPARTMENT
Teacher Opportunity Corps: Discovery Project, \$45,553
U.S. DEPARTMENT OF EDUCATION
Gaining Early Awareness and Readiness for Undergraduate Programs (GEAR UP), \$1,127,304

SARACHIK, MYRIAM—CITY COLLEGE
NATIONAL SCIENCE FOUNDATION
Spectroscopic and Local Magnetic Measurements in High-Spin Molecular Nanomagnets, \$120,000
U.S. DEPARTMENT OF ENERGY
Transport and Microwave Studies of Silicon Inversion Layers, \$110,000

SARINSKY, GARY—KINGSBOROUGH C. C.
NYS EDUCATION DEPARTMENT
Collegiate Science and Technology Entry Program (CSTEP), \$38,846

SAUNDERS, WILFORD—LAGUARDIA C. C.
NYS EDUCATION DEPARTMENT
ESL Workplace Literacy, \$38,792

SAVAGE, CARIN—BRONX C. C.
NYS EDUCATION DEPARTMENT
Tutor Certification and Standardization Services, \$1,159,044

SAVAGE, CARIN/SELIGER, MICHAEL—BRONX C. C.
DHHS/ADMINISTRATION FOR CHILDREN AND FAMILIES (ACF)
Head Start Partnerships with Hispanic-Serving Institutions of Higher Education, \$130,000

SAVAGE-DUNN, CATHY—QUEENS COLLEGE
NIH-NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCE (NIGMS)
Body Size Control Genes & TGF-beta Signaling C. Elegans, \$215,880

SCARLATOS, LORI—BROOKLYN COLLEGE
NATIONAL SCIENCE FOUNDATION
CRCD: Innovative Approaches to Computer-Human Interfaces, \$21,000
MRI: Acquisition of CAVE for Experiments in the Creation of Collaborative Learning Environments, \$299,750

SCELSA, JOSEPH—QUEENS COLLEGE
NEW YORK COUNCIL FOR THE HUMANITIES
Walter Wolff Event “The Story of a Holocaust Survivor in Germany and Italy,” \$1,071
NYC CITY COUNCIL
Italian American Museum, \$50,000

SCHAWAROCH, VALERIE/WAHLERT, JOHN — BARUCH COLLEGE

NATIONAL SCIENCE FOUNDATION

Aquisition of a Digital Imaging System Will Enhance Scientific Research and Curricula at a Minority Undergraduate Institution, \$76,119

SCHLEIN, JACK — YORK COLLEGE

COLLEGE FUND (CUNY MISCELLANEOUS)

Science, Engineering, Mathematics, and Aerospace Academy (SEMAA), \$56,900

PARAGON TEC, INC.

The Science, Engineering, Mathematics, and Aerospace Academy (SEMAA), \$93,750

SCHMIDT, PETER — QUEENS COLLEGE

COLLEGE FUND (CUNY MISCELLANEOUS)

Caumsett Environmental Center, \$158,557

SCHULMAN, JANE — LAGUARDIA C. C.

COLLEGE FUND (CUNY MISCELLANEOUS)

Program Development, \$508,170

VARIOUS PRIVATE SOURCES

Division of Continuing Education's Research Development Programs and Taxi Institute Program, \$2,183,382

SCHULMAN, JANE/GILBERTO, LINDA — LAGUARDIA C. C.

NYC HUMAN RESOURCES ADMINISTRATION

Employment Services and Placement Contract, \$2,152,242

SCHULMAN, JANE/WATSON, SANDRA — LAGUARDIA C. C.

NYC DEPARTMENT OF HOUSING PRESERVATION & DEVELOPMENT

Family Self-Sufficiency, Career Advancement Program, \$960,000

SCHULMAN, STUART — KINGSBOROUGH C. C.

CONCURRENT TECHNOLOGIES CORPORATION

The Cluster-Based Entrepreneurship Alliance, \$27,500

DEUTSCHE BANK AMERICAS FOUNDATION

The CUNY Institute for Virtual Enterprise, \$75,000

SCHWARTZ, BRIAN — GRADUATE SCHOOL

NATIONAL SCIENCE FOUNDATION

Science as Performance: A Proactive Strategy to Communicate and Educate through Theater, Music and Dance, \$192,656

VARIOUS PRIVATE SOURCES

Sponsored Research, \$20,000

SCHWARTZ, GARY — LEHMAN COLLEGE

U.S. DEPARTMENT OF EDUCATION

Ronald E. McNair Postbaccalaureate Achievement Program, \$220,427

SCHWARTZ, LAURA — GRADUATE SCHOOL

VARIOUS PRIVATE SOURCES

Renaissance Society of America, \$60,186

SCHWARTZ, RICHARD — GRADUATE SCHOOL

NIH-NATIONAL INSTITUTE ON DEAFNESS AND OTHER COMMUNICATION DISORDERS

Real-Time Examination of Childhood Language Impairment, \$292,298

SCLAFANI, ANTHONY — BROOKLYN COLLEGE

NIH-NATIONAL INSTITUTE OF DIABETES, DIGESTIVE, & KIDNEY DISEASES (NIDDK)

Carbohydrate Appetite, Fat Appetite, and Obesity, \$264,250

SELF, GLENDA — BRONX C. C.

NYC DEPARTMENT OF EMPLOYMENT

Project HIRE Adult Training Program, \$141,296

SELIGER, MICHAEL/QUIGLEY, JAMES — BRONX C. C.

U.S. DEPARTMENT OF ENERGY

Bronx Community College Center for Sustainable Energy: Facility Development Phase One, \$966,000

SERON, CARROLL — BARUCH COLLEGE

NATIONAL SCIENCE FOUNDATION

Collaborative Research: Developing Diverse Leadership for Engineering, \$20,590
Police-Community Relations, \$9,800

SETHI, PRAKASH — BARUCH COLLEGE

COLLEGE FUND (CUNY MISCELLANEOUS)

Conference Support, \$5,516

SHAFFER, VALERIE — GRADUATE SCHOOL

NIH-NATIONAL INSTITUTE OF CHILD HEALTH AND HUMAN DEVELOPMENT

The Neurodevelopmental Basis of Speech Discrimination, \$674,444

SHANLEY, DEBORAH — BROOKLYN COLLEGE

NATIONAL PARK SERVICE

Operate the NPNH Education Center and Collaborate on a Variety of Education Projects that will Achieve the Mutually Agreed Upon Education, Stewardship and Partnership Goals, \$50,000

NYS EDUCATION DEPARTMENT

HABETAC—Haitian Bilingual/ESL Education Technical Assistance Center, \$340,079

UNITED FEDERATION OF TEACHERS

United Federation of Teachers Cooperative Project, \$112,495

VARIOUS PRIVATE SOURCES

Long Island Teacher Association Cooperative Project: Brooklyn College School of Education Consortium, \$944,550

SHANTON, DAVID — BARUCH COLLEGE

COLLEGE FUND (CUNY MISCELLANEOUS)

Office of College Advancement, \$99,576

SHATTUK, MARK — CITY COLLEGE

NATIONAL SCIENCE FOUNDATION

CAREER: Granular Media Experimental Kinetic Theory, \$92,562

SHEPPARD, SAMONA—QUEENS COLLEGE
COLLEGE FUND (CUNY MISCELLANEOUS)
Center for Unlimited Enrichment Staff Salaries, \$3,658

SHERBY, LOUISE/WONSEK, PAMELA—HUNTER COLLEGE
NYS EDUCATION DEPARTMENT
Library Collection Aid, \$20,378

SHERWEN, LAURIE/VILADRICH, ANAHI—HUNTER COLLEGE
COLLEGE FUND (CUNY MISCELLANEOUS)
Immigration and Health, \$61,458

SHILLING, WYNNE—YORK COLLEGE
CENTER FOR ARTS EDUCATION
NYC Partnership in Arts for Education, \$4,877

SHILLING, WYNNE/SCHWARTZ, SYDNEY—YORK COLLEGE
NYC DEPARTMENT OF EDUCATION
Literacy Enhancement Project, \$117,600

SHINNAR, REUEL—CITY COLLEGE
COLLEGE FUND (CUNY MISCELLANEOUS)
Chemical Engineering Research Support, \$10,734
VARIOUS PRIVATE SOURCES
The Clean Fuel Institute, \$5,000

SHPILRAIN, VLADIMIR/MIASNIKOV, ALEXEI—CITY COLLEGE
NATIONAL SCIENCE FOUNDATION
Collaborative Research: Generic Properties of Groups,
Geometric Invariants and Algorithms, \$107,998

SHUR, RABBI—QUEENS COLLEGE
NYC CITY COUNCIL
Center for Jewish Studies - Studies of Jewish Culture and
History, \$5,000

SIEGEL, JESSICA/MILLS, JOSHUA—BARUCH COLLEGE
CITIZENS UNION FOUNDATION OF THE CITY OF NEW YORK
The New York City High School Journalism Program, \$17,055

SIGLER, RAQUEL—MEDGAR EVERS COLLEGE
NYC DEPARTMENT OF YOUTH AND COMMUNITY DEVELOPMENT
College Now Program- Enrollment of High School Students
in College Courses, \$5,000

SILBERMAN, ROSANNE—HUNTER COLLEGE
COLUMBIA UNIVERSITY
New York State Technical Assistance Project Serving
Children & Youth Who Are Deafblind, \$3,600
LAVELLE FUND FOR THE BLIND, INC.
Preparation of Teachers of the Visually Impaired as
Orientation and Mobility Specialists, \$63,794
NEW YORK COMMUNITY TRUST
A Collaborative Model: Professional and Paraprofessional
Training of Personnel to Serve People with Impaired Vision,
\$120,000
NEW YORK INSTITUTE FOR SPECIAL EDUCATION
Training Program for Vision Rehabilitation: Professionals
and Paraprofessionals, \$2,500

NYS EDUCATION DEPARTMENT
Intensive Teacher Institute Training, \$91,810
U.S. DEPARTMENT OF EDUCATION
Preparation of Minority Multi-Skilled Vision Rehabilitation
Professionals from Culturally and Linguistically Diverse
Urban Populations, \$100,000
Preparation of Teachers for Learners with Severe Disabilities
including Deaf Blindness from Culturally and Linguistically
Diverse Urban Populations, \$200,000
VARIOUS PRIVATE SOURCES
Cortical Visual Impairment, \$280

SILVERMAN, LINDA—NYC COLLEGE OF TECHNOLOGY
NYS EDUCATION DEPARTMENT
Science and Technology Entry Program (STEP), \$97,047
Teacher Leader Quality Partnership (TLQP) Program, \$73,500

SIMMONS, ESMERALDA—MEDGAR EVERS COLLEGE
EDUCATORS FOR CHILDREN YOUTH AND FAMILIES
Community Service Grant Program (CSGP), \$23,333

**SIMMONS, ESMERALDA/RIDDICK, GWENDOLYN—
MEDGAR EVERS COLLEGE**
NYC CITY COUNCIL
Immigration Law Counseling Services, \$129,259

**SIMMONS, ESMERALDA/WILLIAMS, PETER—
MEDGAR EVERS COLLEGE**
NEW YORK COMMUNITY TRUST
Civic Participation Initiative for Formerly Incarcerated
New Yorkers, \$40,000

**SINGER, RACHEL/DILORENZO, LORETTA—
KINGSBOROUGH C. C.**
MANPOWER DEMONSTRATION RESEARCH CORPORATION
Opening Doors Learning Communities, \$265,846

SLATER, MORTON/ILER, ELISABETH—CITY COLLEGE
IRENE DIAMOND FOUNDATION
Gateway to Higher Education, \$125,000
NYS EDUCATION DEPARTMENT
Science and Technology Entry Program (STEP), \$307,947
NEW VISION FOR PUBLIC SCHOOLS
Gateway School of Stevenson, \$40,100
VARIOUS PRIVATE SOURCES
Gateway to Higher Education Program, \$15,104

**SLATER, MORTON/SAUL, MARK—OFFICE OF EXECUTIVE
VICE CHANCELLOR—ACADEMIC AFFAIRS**
NATIONAL SCIENCE FOUNDATION
Intergovernmental Personnel Act (IPA), \$177,422

SLOAN, HEATHER—LEHMAN COLLEGE
AMERICAN MUSEUM OF NATURAL HISTORY
Project TRUST: Teacher Renewal for Urban Science Teaching,
\$30,248

SMALL, GILLIAN—CITY COLLEGE
AMERICAN HEART ASSOCIATION
Peroxisome Proliferation and Regulation, \$71,500

ISP INVESTMENTS, INC. (INTERNATIONAL SPECIALTY PRODUCTS) ISP—Rosen, \$10,000

SMALL, GILLIAN/JAFFEE, DAVID—OFFICE OF EXECUTIVE VICE CHANCELLOR—ACADEMIC AFFAIRS

NATIONAL ENDOWMENT FOR THE HUMANITIES
Investigating History, \$191,044

SMALL, GILLIAN/MOGULESCU, JOHN—OFFICE OF EXECUTIVE VICE CHANCELLOR—ACADEMIC AFFAIRS

NURTURE NEW YORK'S NATURE, INC.
Strategic Alliance, \$250,000

SMITH, GAIL—GRADUATE SCHOOL

NIH-NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCE (NIGMS)
Bridges to the Doctorate, \$131,099

SMITH, GAIL/PARKER, NEVILLE/SCHWARTZ, BRIAN—GRADUATE SCHOOL

NATIONAL SCIENCE FOUNDATION
Minority Access/Graduate Networking in the Sciences, Technology, Engineering, and Mathematics (MAGNET-STEM II), \$1,225,339

SMITH, NONA—NYC COLLEGE OF TECHNOLOGY

COMMUNITY COUNSELING & MEDIATION
Expanding Options for Teen Parents and Youth, \$8,000
NYS EDUCATION DEPARTMENT
Access for Women: Expanding Options for Teen Parents & Youth Program, \$5,000

SMITH, NONA/SONNENBLICK, CAROL—NYC COLLEGE OF TECHNOLOGY

VARIOUS PRIVATE SOURCES
Access for Women, \$19,567

SOFAER, SHOSHANNA—BARUCH COLLEGE

ATLANTIC PHILANTHROPIES
Evaluating Efforts to Improve the Reach and Impact of Local State Health Insurance Information and Counseling Programs (SHIPS), \$250,000

CORNELL UNIVERSITY

Translating Data To Information: Development of Reporting Templates for the AHRQ QIs Task Order 11, \$175,131

HARVARD UNIVERSITY

Consumer Assessment of Health Plans Study (CAHPS) II, \$190,368

RESEARCH TRIANGLE INSTITUTE

Public Reporting and Health Plan Provider Quality-of-Care, \$34,716

ROBERT WOOD JOHNSON FOUNDATION

Consumer Driven Health Plans: Can They Work for Consumers, \$46,787

SOLECKI, WILLIAM—HUNTER COLLEGE

COLUMBIA UNIVERSITY
Climate Change Information for Urban Policy & Decision Making: A Proposal to the National Oceanic and Atmospheric Administration, \$16,000

Modeling Heat and Air Quality Impacts of Changing Urban Land Uses and Climate, \$66,812
SCIENCE APPLICATION INTERNATIONAL CORPORATION
NYC Regional Heat Island Initiative, \$35,000

SOMMER, RONALD/HANSON, JACINTH—NYC COLLEGE OF TECHNOLOGY

NYS EDUCATION DEPARTMENT
Assessment, Resources, and Success Program, \$153,566

SONNENBLICK, CAROL/HOFFMAN, CHUCK—NYC COLLEGE OF TECHNOLOGY

VARIOUS PRIVATE SOURCES
Family Development Credentialing (FDC) Program, \$49,797

SPRINGER, MARLENE—COLLEGE OF STATEN ISLAND

VARIOUS PRIVATE SOURCES
Networks Special Project, \$455,765

SPROUL, BARBARA—HUNTER COLLEGE

ALAVI FOUNDATION
Course Support, \$11,000

ST. JOHN, RONALD—YORK COLLEGE

U.S. DEPARTMENT OF AGRICULTURE
New York Summer Food Service Program, \$27,420

STAMOS, IOANNIS—HUNTER COLLEGE

NATIONAL SCIENCE FOUNDATION
CAREER: Photorealistic 3-D Modeling, \$92,026

STARK, JOEL—QUEENS COLLEGE

NEW YORK COMMUNITY TRUST
Speech Language Hearing Center, \$10,350

STARK, RUTH—COLLEGE OF STATEN ISLAND

ALBERT EINSTEIN COLLEGE OF MEDICINE
Biology of Fungal Melanin, \$93,475
NATIONAL SCIENCE FOUNDATION
Molecular Structure and Function of Protective Plant Polymers, \$130,000
RCN: Networking Tools, \$99,721

RUTGERS UNIVERSITY

Fatty Acid Transport in the Intestine, \$100,117

U.S. - ISRAEL BINATIONAL SCIENCE FOUNDATION

Binational Agricultural Research and Development Fund (BARD): Understanding the Hardening Syndrome of Potato (Solanum Tuberosum) Tuber Tissue to Eliminate Textural Defects in Fresh and Fresh-Peeled/Cut Products, \$34,800

STENZEL, JAN/SCHWARTZ, BRIAN—GRADUATE SCHOOL

VARIOUS PRIVATE SOURCES
Martin E. Segal Theatre Center, \$65,000

STONE, PAMELA—HUNTER COLLEGE

ALFRED P. SLOAN FOUNDATION
Book on Professional Women and Decision to Leave the Workforce for Family Reasons, \$43,953

STREKAS, THOMAS—QUEENS COLLEGE

HOWARD HUGHES MEDICAL INSTITUTE

Student Research/Broadening Access, \$170,960

STROZIER, CHARLES—JOHN JAY COLLEGE OF CRIMINAL JUSTICE

ELMHURST DAIRY, INC.

Shielding New York Against Terrorism: A Call to Action, \$10,000

SAMUEL RUBIN FOUNDATION

The Second Nuclear Age: Nuclear Weapons, The New Terrorism, and The Culture of Fear, \$1,000

SIMONS FOUNDATION

Lifting the Shadow: Toward a Nuclear-Weapons-Free World, \$3,000

SIMONS FOUNDATION

Lifton Fellowship Program, \$25,000

U.S. DEPARTMENT OF JUSTICE

A Program in Counter-Terrorism Preparedness, \$247,369

STROZIER, CHARLES/LIFTON, ROBERT—JOHN JAY COLLEGE OF CRIMINAL JUSTICE

COLLEGE FUND (CUNY MISCELLANEOUS)

Center on Violence and Human Survival Administrative Grant, \$1,000

STUART, LEE/MELLER, PATRICIA/SELF, GLENDA—BRONX C. C.

NYS DEPARTMENT OF LABOR

Education for Gainful Employment-Edge XII, \$47,855

STYLIANOU, DESPINA—CITY COLLEGE

UNIVERSITY OF MASSACHUSETTS

Invigorating Early Undergraduate Mathematics Experience:

Understanding Linkages Between Social and Cognitive Aspects of Students' Transition to Mathematical Proof, \$64,211

SUBRAMANIAM, KOLLURU—CITY COLLEGE

U.S. ARMY

Blast Mitigation Using Controlled Low Strength Porous Materials and Fiber Reinforced Polymers: Experimental Investigation and Theoretical Development, \$350,410

SUBRAMANIAM, KOLLURU/AGRAWAL, ANIL—CITY COLLEGE

CORNELL UNIVERSITY

Concrete deck material properties, \$16,854

SULLIVAN, DENNIS—GRADUATE SCHOOL

NATIONAL SCIENCE FOUNDATION

Algebraic Topology and Quantum Field Theory, \$66,029

SWARTZ, KARYL—LEHMAN COLLEGE

NIH-NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCE (NIGMS)

MBRS/SCORE Project, \$2,697,790

SWEENEY, AOIBHEANN—GRADUATE SCHOOL

COLLEGE FUND (CUNY MISCELLANEOUS)

Center for The Humanities, Payroll, \$6,000

SYLVAN, CLAIRE—LAGUARDIA C. C.

COLLEGE FUND (CUNY MISCELLANEOUS)

International Partnership Schools—Gates Foundation, \$94,651

T**TANANBAUM, DUANE—LEHMAN COLLEGE**

NYC DEPARTMENT OF EDUCATION

Telling America's Story Initiative, \$69,631

TARBELL, JOHN—CITY COLLEGE

NASA

Microgravity Effects on Transvascular Transport and Vascular Control, \$65,010

PENNSYLVANIA STATE UNIVERSITY

Mechanisms of Retinal Vascular Permeability in Diabetes, \$145,715

Prosthetic Heart Valve Fluid Mechanics and Blood Damage, \$50,161

TARDOS, GABRIEL—CITY COLLEGE

MERCK & COMPANY INC.

Development of an Undergraduate-Graduate Powder Science & Technology Textbook and Course Laboratory on Electronic Media, \$40,000

NATIONAL SCIENCE FOUNDATION

Measurement of Stresses in Bulk, Flowing Powders and Application to Scale-Up of Powder Processes, \$120,000

TAYLOR, DAVID—YORK COLLEGE

COLLEGE FUND (CUNY MISCELLANEOUS)

Financial Aid: Delinquent Fee Collection, \$60,473

TCHERNICHOVSKI, OFER—CITY COLLEGE

NIH-NATIONAL INSTITUTE ON DEAFNESS AND OTHER COMMUNICATION DISORDERS

Behavioral Mechanisms of Vocal Imitation, \$278,460

RUTGERS UNIVERSITY

Integrative Study of Vocal Development, \$122,501

TERRY, KAREN—JOHN JAY COLLEGE OF CRIMINAL JUSTICE

UNITED STATES CONFERENCE OF CATHOLIC BISHOPS

The Nature and the Scope of the Problem of Sexual Abuse of Minors by Catholic Priests and Deacons in the United States, \$99,354

TERRY, SHERRI-ANN/JEAN-PIERRE, PAUL—QUEENSBOROUGH C. C.

NYS EDUCATION DEPARTMENT

Liberty Partnerships Program, \$227,867

TEXEIRA, KAREN—JOHN JAY COLLEGE OF CRIMINAL JUSTICE

U.S. DEPARTMENT OF EDUCATION

Upward Bound Program, \$454,045

THALER, ALVIN—BARUCH COLLEGE

NATIONAL SCIENCE FOUNDATION

Intergovernmental Personnel Act (IPA) Alvin Thaler, \$4,872

THANGARAJ, ELIZABETH—CITY COLLEGE

U.S. DEPARTMENT OF EDUCATION
Student Support Services Program at CCNY, \$486,061

TINEVRA, NANCY—BROOKLYN COLLEGE

NYC DEPARTMENT OF EDUCATION
Skillful Teaching: Strategies for Effective Instruction & Classroom Management, \$68,230

TITONE, ALFRED/MURPHY, CYNTHIA—YORK COLLEGE

RESEARCH FOUNDATION/SUNY
The New York State Small Business Development Center (NYS/SBDC), \$253,360

TOLLIVER, WILLIE/GRANDE, ANTHONY/EBENSTEIN, WILLIAM—HUNTER COLLEGE

NYC HEALTH AND HOSPITALS CORPORATION
CUNY Career Ladder and Skills Upgrading Program, \$510,704

TOMASZ, MARIA—HUNTER COLLEGE

NIH-NATIONAL CANCER INSTITUTE (NCI)
Adducts of Mitomycin C with Nucleotides, \$227,724

TOMKIEWICZ, MICHA—BROOKLYN COLLEGE

PRIVATE ORGANIZATIONS
Radioactive waste, \$807

TONG, VIRGINIA—HUNTER COLLEGE

COLLEGE FUND (CUNY MISCELLANEOUS)
George N. Shuster Faculty Fellowship Fund 2004: "Contributing School Influences on the Acculturation of Chinese Immigrant High School Students," \$700

TRENKNER, EKKHART—COLLEGE OF STATEN ISLAND

NYS OFFICE OF MENTAL RETARDATION & DEVELOPMENTAL DISABILITIES
Improvement of Pre and Postdoctoral Education and Research in Developmental Neuroscience and Developmental Disabilities, \$522,650

TURNER, CHARLES—QUEENS COLLEGE

JOHNS HOPKINS UNIVERSITY
Assessment Mode and Validity of Self-Reports in Adults, \$30,206

TURNER, MICHAEL—HUNTER COLLEGE

FORD FOUNDATION
Renewed Assistance for Institutional Strengthening & Organizational Development of an Afro-Latino & Caribbean Advocacy Institute, \$150,000

TURNER-MEIKLEJOHN, SUSAN—HUNTER COLLEGE

RUSSELL SAGE FOUNDATION
Creating Community in Sunnyside: Understanding Affiliative Ties Between Immigrants and Their Neighbors in a Highly Multi-ethnic Neighborhood, \$99,101

TUTEN, JENNY—HUNTER COLLEGE

COLLEGE FUND (CUNY MISCELLANEOUS)
George N. Shuster Faculty Fellowship Fund 2004: From Clinic to Community : Changing the Literacy Practicum, \$500

U**UGORETZ, JOSEPH/BRAGG, SADIE—BOROUGH OF MANHATTAN C. C.**

GEORGETOWN UNIVERSITY
Visible Knowledge Project, \$2,500

UREVICH, ERIC—QUEENS COLLEGE

COLLEGE FUND (CUNY MISCELLANEOUS)
Child Development Center Part Time, \$38,723

UYAR, UMIT/XIAO, JIZHONG—CITY COLLEGE

NATIONAL SCIENCE FOUNDATION
MRI Instrumentation Development: Smart Reconfigurable Miniature Robot System Based on System-On-Programmable-Chip Technology, \$202,844

V**VALIAN, VIRGINIA/BATMAN-RATYOSYAN, NATALIE—HUNTER COLLEGE**

NIH-NATIONAL INSTITUTE ON DEAFNESS AND OTHER COMMUNICATION DISORDERS
First Language/Age/Intervention 2nd Language Acquisition, \$41,068

VALIAN, VIRGINIA/BENCINI, GIULIA—HUNTER COLLEGE

NIH-NATIONAL INSTITUTE OF CHILD HEALTH AND HUMAN DEVELOPMENT
Structural Priming in Young Children, \$42,976

VALIAN, VIRGINIA/RABINOWITZ, VITA/PIZER, RICHARD/RAPS, SHIRLEY—HUNTER COLLEGE

NATIONAL SCIENCE FOUNDATION
Advance: Institutional Transformation Award, \$750,000

VAN RYZIN, GREGG/CROOK, DAVID/IMMERWAHR, STEPHEN—BARUCH COLLEGE

COLLEGE FUND (CUNY MISCELLANEOUS)
Upper Manhattan Assessment of Educational Needs, \$75,000

VAN RYZIN, GREGG/IMMERWAHR, STEPHEN—BARUCH COLLEGE

COLLEGE FUND (CUNY MISCELLANEOUS)
NYC Housing Law Survey, \$20,937
FUND FOR THE CITY OF NEW YORK
NY Community Health Survey, \$80,100
NYC DEPARTMENT OF HEALTH AND MENTAL HYGIENE
New York City-Wide and Neighborhood Behavioral Risk Factor Surveillance System Survey, \$333,750
NYC Community Health Survey, \$28,500

VASQUEZ, CARMEN—BARUCH COLLEGE

COLLEGE FUND (CUNY MISCELLANEOUS)
Degree Works Program, \$82,481

**VAUGHN, SUSAN/HIGGINBOTHAM, BARBARA—
BROOKLYN COLLEGE**

NYS EDUCATION DEPARTMENT
Library Collection Aid, \$16,981

VAZQUEZ, MARIBEL—CITY COLLEGE

NIH-NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCE
(NIGMS)

Microsystems to Manipulate Fibroblast Chemotaxis,
\$172,700

PEDIATRIC BRAIN TUMOR FOUNDATION

Co-localization of Signal Transduction Proteins within
Medulloblastoma Cells, \$50,000

VAZQUEZ, MARIBEL/GILCHRIST, LANE—CITY COLLEGE

NATIONAL SCIENCE FOUNDATION

NER: Intracellular Regulation via Multivalent Nanoprobes,
\$126,954

Sensors: Cell-Based Sensors that Link Nanotechnology,
\$341,128

VENKATESH, TADMIRI—CITY COLLEGE

NIH-NATIONAL CENTER FOR RESEARCH RESOURCES (NCRR)

Confocal Microscope, \$199,699

VITALE, ALEX—BROOKLYN COLLEGE

NEW YORK CIVIL LIBERTIES UNION

Protecting Protest, \$5,700

VITERITTI, JOSEPH—HUNTER COLLEGE

JOHN M. OLIN FOUNDATION, INC.

Support for Research for Book, \$58,000

VITKALOV, SERGEY—CITY COLLEGE

NATIONAL SCIENCE FOUNDATION

CAREER: Dynamical Properties of Low Dimensional Systems,
\$90,000

VOLPE, MARIA—JOHN JAY COLLEGE OF CRIMINAL JUSTICE

COLLEGE FUND (CUNY MISCELLANEOUS)

CUNY Dispute Resolution Consortium, \$203

JAMS FOUNDATION

The Larger Make Talk Work Initiative—CUNY Dispute
Resolution Consortium, \$24,870

UNIVERSITY OF COLORADO

Barriers to Minority Participation, \$12,500

VARIOUS PRIVATE SOURCES

Conflict Resolution and Mediation for CUNY Directors and
Student Activities, \$5,827

**VOORHEES, SCOTT/HAREWOOD, AITHEA/GORELICK, STEVEN—
GRADUATE SCHOOL**

COLLEGE FUND (CUNY MISCELLANEOUS)

Continuing Education and Public Program, \$215,948

WALKER, DAVID—BROOKLYN COLLEGE

COLLEGE FUND (CUNY MISCELLANEOUS)

Executive Funding, \$180

**WALLACE, MARGARET—JOHN JAY COLLEGE OF CRIMINAL
JUSTICE**

FORENSIC SCIENCES FOUNDATION, INC.

The Effect of 1, 2-Indanedione on PCR-STR DNA Typing,
\$4,067

WALLACE, MIKE—GRADUATE SCHOOL

NEW YORK COMMUNITY TRUST

To Develop Longterm Vision for NY Area, \$10,000

WALLACE, WILLIAM—COLLEGE OF STATEN ISLAND

ECOTOX

Comparison of Bioavailability, Trophic Transfer and Effects
of Copper, Lead and Zinc Among Metal Contaminated
Estuaries, \$5,000

WALLMAN, JOSHUA—CITY COLLEGE

NIH-NATIONAL EYE INSTITUTE (NEI)

Role of Vision in Etiology of Axial Myopia, \$382,155

WALSH, ELAINE—HUNTER COLLEGE

NYS EDUCATION DEPARTMENT

Pre-College After School Program, \$245,575

Public Service Scholar Program, \$18,000

Public Service Scholar Program, \$5,000

WANG, HOAU-YAN—CITY COLLEGE

INSTITUT DE RECHERCHES INTERNATIONALES SERVIER

Influence of S 24795 on AB42-a7 High Affinity Interaction,
AB42-Induced Tau Phosphorylation, and Intraneuronal
Accumulation of AB42 Using Rat Brain Slice Organotypic
Cultures, \$22,863

PAIN THERAPEUTICS, INC

Opioid Antagonists with Morphine for Neuropathic Pain,
\$43,000

Target Identification of Ultra-Low-Dose Opioid Antagonists
in Preventing the Mu Opioid Receptor—G Protein Coupling
Switch that Occurs in Opioid Tolerance, \$75,000

WASHINGTON, VALERIE—LEHMAN COLLEGE

NYS EDUCATION DEPARTMENT

Lehman College/District 9 Collaboration, \$97,119

WASSERMAN, SUZANNE—GRADUATE SCHOOL

NYC DEPARTMENT OF EDUCATION

American Journey: From Staff Development to Student
Achievement in the Study of American History, \$811,811

VARIOUS PRIVATE SOURCES

Gotham Center: Education, \$110,343

**WATERS, GLORIANA/BROWN, ARTHUR—OFFICE OF VC—
FACULTY & STAFF RELATIONS**

COLLEGE FUND (CUNY MISCELLANEOUS)

Exams, \$77,715

University Personnel Office, \$78,360

WATKINS, CHARLES—CITY COLLEGE

GLOBAL CONTOUR LTD.

Composite Structural Damage Self-Sensing via Electrical
Resistance Measurement, \$105,000



NATIONAL SCIENCE FOUNDATION

CREST Center for Mesoscopic Modeling and Simulation,
\$515,000

WATKINS, DON—BARUCH COLLEGE

COLLEGE FUND (CUNY MISCELLANEOUS)
Fourth Sino-American Conference on Education, \$1,000

WATSON, SANDRA—LAGUARDIA C. C.

NYC DEPARTMENT OF EMPLOYMENT
In-School Youth Employment Program (YEP), \$200,182
Summer Youth Employment Program, \$280,287

WEIKART, LYNNE—BARUCH COLLEGE

COLLEGE FUND (CUNY MISCELLANEOUS)
Community Access Program/Healthy Communities Access
Program (CAP/ HCAP), \$52,500

WEIL, EDWARD/LUBNER, MAXINE—YORK COLLEGE

PORT AUTHORITY OF NEW YORK/NEW JERSEY
Aviation Institute Agreement, \$160,000

WEIL, EDWARD/MURPHY, CYNTHIA—YORK COLLEGE

COLLEGE FUND (CUNY MISCELLANEOUS)
Continuing Education, \$725,000

WEINBAUM, SHELDON—CITY COLLEGE

NIH-NATIONAL ARTHRITIS AND MUSCULOSKELETAL AND
SKIN DISEASES (NIAMS)
Cytoskeletal Strain Amplification Due to Bone Fluid Flow,
\$316,277
YALE UNIVERSITY
Axial Flow Effects in Proximal Tubules, \$90,240

WEINBAUM, SHELDON/PAYTON, PHILIP—CITY COLLEGE

NIH-NATIONAL HEART, LUNG, AND BLOOD INSTITUTE (NHLBI)
A National Urban Model for Minority Undergraduates
Biome, \$445,204

WEINBERG, DANA—QUEENS COLLEGE

BRANDEIS UNIVERSITY
Improving Institutional Long-Term Care for Residents and
Workers: The Effect of Leadership, Relationships, and Work
Design, \$24,367
Improving Post-Discharge Care for Surgical Patients: The
Challenge of Cross-Organizational Coordination, \$18,108

WEINER, MICHAEL—CITY COLLEGE

NIH-NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCE
(NIGMS)
MARC Honors Undergraduate Research Training Program,
\$204,084

WEINER, MICHAEL/SCHIERMAN, DEBBIE—CITY COLLEGE

NASA
Technology Integrated Program for Preparation of
Tomorrow's MSET Teachers, \$200,000

WEISBERG, MICHAEL—KINGSBOROUGH C. C.

NASA
Petrologic Geochemical Studies of Primitive Solar System
Materials, \$49,000

WEISS, THOMAS—GRADUATE SCHOOL

COLLEGE FUND (CUNY MISCELLANEOUS)
United Nations Intellectual History Project, \$205,056

WEISSMAN, HAROLD—HUNTER COLLEGE

NYS OFFICE OF TEMPORARY AND DISABILITY ASSISTANCE
OTDA Management Training and Quality Assurance
Seminars for HRA/NYC, \$46,080

WELTER, BARBARA—HUNTER COLLEGE

COLLEGE FUND (CUNY MISCELLANEOUS)
Research Support, \$5,000

**WERNICK, ALLAN—OFFICE OF EXECUTIVE VICE
CHANCELLOR—ACADEMIC AFFAIRS**

NYC CITY COUNCIL
Immigration Counseling Services, \$65,000

WETTAN, RICHARD—QUEENS COLLEGE

COLLEGE FUND (CUNY MISCELLANEOUS)
Athletics Auxiliary, \$80,871
Athletics Full Time, \$861,894
Athletics Support Program, \$224,818
Summer Sports Camp Part Time, \$788,622

WHEELER, DARRELL—HUNTER COLLEGE

NYC DEPARTMENT OF HEALTH AND MENTAL HYGIENE
HIV/AIDS Epidemiologic Research In Black/African
American Men Who Have Sex with Men, \$322,467

WHEELER, DEREK—LEHMAN COLLEGE

LEHMAN COLLEGE FOUNDATION
Lehman College Foundation, \$56,050

**WILDER, ESTHER/HAGHIGHAT, ELHUM/WARING, ELIN—
LEHMAN COLLEGE**

NATIONAL SCIENCE FOUNDATION
Adapting the Integrating Data Analysis Model to Lehman,
\$175,000

WILKINSON, PATRICIA—BOROUGH OF MANHATTAN C. C.

U.S. DEPARTMENT OF EDUCATION
Faculty Workshop: Adjuncts, Applets, Pre-Calculus, and
Statistics, \$25,000

**WILKINSON, PATRICIA/COHEN, ALICE—BOROUGH OF
MANHATTAN C. C.**

NATIONAL SCIENCE FOUNDATION
Computer Science, Engineering and Math Scholarship
Program, \$200,000

WILLIAMS, GREGORY—CITY COLLEGE

NIH-NATIONAL CENTER FOR RESEARCH RESOURCES (NCRR)
Cellular/Molecular Basis of Development: Research Center,
\$1,766,255

WILLIAMS, MARIA—YORK COLLEGE

NYS DEPARTMENT OF LABOR
 Education for Gainful Employment, \$43,180
 NYS EDUCATION DEPARTMENT
 WIA Title 2 ESOL/Civics, \$300,000

WILLIAMS, PETER/MITCHELL, DELORES—MEDGAR EVERS COLLEGE

COLLEGE FUND (CUNY MISCELLANEOUS)
 ACE Operations, \$37,250
 NYS EDUCATION DEPARTMENT
 English Literacy and Civic Education, \$299,922

WILLIAMS, PETER/REID, JULANNE—MEDGAR EVERS COLLEGE

U.S. DEPARTMENT OF EDUCATION
 TRIO Student Support Services Program, \$260,181

WILSON, RODERICK—KINGSBOROUGH C. C.

NYS EDUCATION DEPARTMENT
 Liberty Partnerships Program, \$220,875

WOLBERG, GEORGE—CITY COLLEGE

U.S. NAVY
 Log-Polar Transforms for Optical Image Processing and Target Recognition, \$146,891

WOLFE, MARCIE—LEHMAN COLLEGE

BRONX CHARTER SCHOOL FOR CHILDREN
 Professional Development in Mathematics, \$3,900
 EAST RAMAPO CSD
 Professional Development, \$41,150
 ICAHN CHARTER SCHOOL
 Professional Development in Math and Writing, \$85,280
 NYC DEPARTMENT OF EDUCATION
 Student Academic Support Services in the Area of Mathematics, \$761,402

WOLFE, MARCIE/CAMPOS, ANNE—LEHMAN COLLEGE

AMBER CHARTER SCHOOL
 Professional Development in Mathematics, \$17,215
 NATIONAL WRITING PROJECT
 National Writing Project: High School Projects and Programs at Designated Sites, \$142,000
 NYC DEPARTMENT OF EDUCATION
 Literacy Instruction and Professional Development Services for Region 10 Even Start Program, \$613,026
 VARIOUS PRIVATE SOURCES
 Institute for Literary Studies/New York City Writing Project: Meetings and Newsletter Fees, \$11,307

WOLFE, MARCIE/WASSERMAN, PAUL—LEHMAN COLLEGE

NYS DEPARTMENT OF LABOR
 Education for Gainful Employment (EDGE X1) Program, \$108,885

WOLLMAN, HENRY—BARUCH COLLEGE

BOROUGH OF QUEENS—CHAMBER OF COMMERCE
 Willets Point/Queens: Development-Feasibility Study, \$25,000
 COLLEGE FUND (CUNY MISCELLANEOUS)
 Newman Institute, \$73,826

NYC PUBLIC ADVOCATE
 Affordable Housing Study, \$390,000

WONG, ERWIN/PULLES-LINARES, NYDIA—BOROUGH OF MANHATTAN C. C.

U.S. DEPARTMENT OF EDUCATION
 Fostering Student Success by Strengthening Academic Advisement and Developing an Integrated System for Management of Student Data, \$475,000

WOODWARD, SUSAN—GRADUATE SCHOOL

CARNEGIE CORPORATION
 What Do We Know and Why: Creating a Knowledge Infrastructure for Post-Conflict State Transformation, \$190,000

WRIGLEY, JULIA—GRADUATE SCHOOL

COLLEGE FUND (CUNY MISCELLANEOUS)
 Children's Care Giver, \$4,921

WU, CLARA—LAGUARDIA C. C.

NIH-NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCE (NIGMS)
 Two Year to Four Year Transition Program, \$216,000

WU, CLARA/STORCK, BYRON—LAGUARDIA C. C.

U.S. DEPARTMENT OF EDUCATION
 LaGuardia's Biological Chemistry Science Course Enhancement and Conduit Project, \$157,086

WURMFELD, SANFORD—HUNTER COLLEGE

VARIOUS PRIVATE SOURCES
 Art Seminar, \$8,818

X**XIA, ZONG GUO—LEHMAN COLLEGE**

GEORGE MASON UNIVERSITY
 Mobilization of NASA EOS Data & Information through Web Services and Knowledge Management Technologies for Higher Education Teaching and Research, \$28,000

U.S. ARMY
 HBCU/MI: Instrumentation for Enhancing Instructional and Research Programs in Geographic Information Science at a Postsecondary Minority Serving Institution, \$132,550

UNIVERSITY OF MASSACHUSETTS
 Great Cities University Research Consortium, \$86,352

XIAO, JIZHONG/ZHU, ZHIGANG—CITY COLLEGE

NATIONAL SCIENCE FOUNDATION
 MII Planning Proposal: Center for Perceptual Robotics at the City College of NY, \$49,938

U.S. ARMY
 Co-Operative Wall-Climbing Robots in 3-D Environments for Surveillance and Target Tracking, \$375,237

Y**YALI, ANN MARIE—CITY COLLEGE**

AMERICAN PSYCHOLOGICAL ASSOCIATION
 Religious Comforts and Strains in Low Income Cancer Survivors, \$6,000

YANG, NAN-LOH—COLLEGE OF STATEN ISLAND

NYS OFFICE OF SCIENCE, TECHNOLOGY, AND ACADEMIC RESEARCH

Center for Engineering Polymeric Materials, \$428,331
RESEARCH FOUNDATION/STONY BROOK
Garcia Center for Polymers at Engineered Interfaces,
\$43,000

YEH, MING-CHIN—HUNTER COLLEGE

GRIFFIN HOSPITAL

Fruit & Veggie, \$7,000

ZAKERI, ZAHRA—QUEENS COLLEGE

COLLEGE FUND (CUNY MISCELLANEOUS)

Cell Death Society, \$7,979
NIH-NATIONAL CANCER INSTITUTE (NCI)
Meeting: Mechanisms of Cell Death, \$3,000
NIH-NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCE (NIGMS)
MARC Undergraduate Student Training in Academic Research, \$483,782

ZEIGLER, HARRIS—HUNTER COLLEGE

NIH-NATIONAL INSTITUTE OF NEUROLOGICAL DISORDERS AND STROKE (NINDS)

Whisking: Development of an “Active Touch” System,
\$300,000

ZEIGLER, HARRIS/FRIEDMAN, WENDY—HUNTER COLLEGE

NIH-NATIONAL INSTITUTE OF NEUROLOGICAL DISORDERS AND STROKE (NINDS)

Rat Motor Cortex: Neural Coding of Whisking Behavior,
\$28,396

ZEITLIN, ARTHUR—KINGSBOROUGH C. C.

NIH-NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCE (NIGMS)

Bridge to the Baccalaureate: The Brooklyn Bridge, \$188,226

ZEVIN, JACK/KRASNER, MICHAEL—QUEENS COLLEGE

TAFT INSTITUTE

Taft Institute Summer/Fall Workshop, \$28,511

ZHANG, PENGFEI—CITY COLLEGE

U.S. ENVIRONMENTAL PROTECTION AGENCY

Concentrations and Enantiomeric Fractions of Chlordane in Sediments from Long Island Sound, \$299,728

ZHENG, YAN—QUEENS COLLEGE

COLUMBIA UNIVERSITY

Arsenic Mobilization in Bangladesh Groundwater, \$62,693
Collaborative Research: A High-Resolution Record of Productivity and/or Ventilation of the Northeastern Pacific from Soledad Basin, Baja California, \$23,645

ZHENG, ZHILIANG—LEHMAN COLLEGE

U.S. DEPARTMENT OF AGRICULTURE

Transcriptional Regulation in ROP1o GTPase-Mediated ABA Signaling, \$99,896

UNIVERSAL NETWORK TELEVISION

Research Support, \$1,000

ZHOU, SHUIQIN—COLLEGE OF STATEN ISLAND

DEGUSSA CORPORATION

Laser Light Scattering Studies of Pigment Particles, \$3,500
DOW CHEMICAL

Laser Light Scattering Studies, \$15,600

NATIONAL SCIENCE FOUNDATION

Control of the Supramolecular Assembly Behavior of Fullernace-Based Surfactants, \$21,274

Z**ZHU, ZHIGANG—CITY COLLEGE**

U.S. AIR FORCE

Geo-Referenced Dynamic Pushbroom Stereo Mosaics for 3D and Moving Target Extraction-A New Geometric Approach,
\$33,000

ZINNANTI, LEONARD—HUNTER COLLEGE

NYS EDUCATION DEPARTMENT

Special Legislative Initiative - Thomas Hunter Hall Renovation Project, \$7,500

ZINNANTI, LEONARD/NEILL, SHARON—HUNTER COLLEGE

COLLEGE FUND (CUNY MISCELLANEOUS)

Kaye Playhouse, \$257,820

ZOE, LUCINDA/CASARI, WILLIAM—HOSTOS C. C.

NYS EDUCATION DEPARTMENT

Document Heritage Program (DHP) - Latino History & Culture, \$9,173

ZOE, LUCINDA/MOLINA, CARLOS—HOSTOS C. C.

NYS EDUCATION DEPARTMENT

Library Collection Aid, \$7,173



345 Park Avenue
New York, NY 10154

Independent Auditors' Report

The Board of Directors
Research Foundation of The City University of New York:

We have audited the accompanying consolidated balance sheets of the Research Foundation of The City University of New York (the Foundation) as of June 30, 2005 and 2004, and the related consolidated statements of activities and cash flows for the years then ended. These financial statements are the responsibility of the Foundation's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Foundation's internal control over financial reporting. Accordingly, we express no such opinion. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the Research Foundation of The City University of New York as of June 30, 2005 and 2004, and the changes in its net assets and its cash flows for the years then ended in conformity with accounting principles generally accepted in the United States of America.

KPMG LLP

October 14, 2005



KPMG LLP, KPMG LLP, a U.S. limited liability partnership, is
a member of KPMG International, a Swiss association.

Consolidated Balance Sheets

June 30, 2005 and 2004

	2005				2004
	Foundation	230 West 41st Street LLC	Eliminations	Total	
Assets:					
Cash and cash equivalents	\$ 69,928,996	3,219,412	—	73,148,408	75,812,926
Restricted cash	—	7,854,341	—	7,854,341	—
Grants, contracts, and accounts receivable (net of allowance of \$1,100,000 in 2005 and \$2,600,000 in 2004)	38,121,080	—	—	38,121,080	38,432,253
Rent receivable (net of allowance of \$48,977)	—	65,250	—	65,250	—
Prepaid expenses and other assets	612,013	270,375	—	882,388	335,447
Investments, at fair value (note 3)	40,194,647	—	—	40,194,647	35,016,397
Investment in 230 West 41st Street LLC	12,322,680	—	(12,322,680)	—	—
Building deposits – 230 West 41st Street LLC	—	—	—	—	6,220,230
Deferred rent receivable	—	1,944,233	(246,572)	1,697,661	—
Value of in-place leases (net of accumulated amortization of \$2,560,671)	—	5,882,245	—	5,882,245	—
Above market leases (net of accumulated amortization of \$784,418)	—	3,217,643	—	3,217,643	—
Deferred costs (net of accumulated amortization of \$186,582)	—	1,751,973	—	1,751,973	—
Fixed assets:					
Rental property, net (note 11)	—	51,432,290	—	51,432,290	—
Furniture, fixtures, and equipment (net of accumulated depreciation of \$884,229 in 2005 and \$543,331 in 2004)	1,877,120	—	—	1,877,120	746,333
Leasehold improvements (net of accumulated amortization of \$9,411 in 2005 and \$133,545 in 2004)	235,285	—	—	235,285	479,247
Total assets	\$ 163,291,821	75,637,762	(12,569,252)	226,360,331	157,042,833
Liabilities and Net Assets (Deficit):					
Accounts payable and accrued expenses	\$ 28,369,527	444,462	—	28,813,989	30,106,884
Deferred revenue (note 5)	64,341,064	—	—	64,341,064	54,383,421
Grants payable to CUNY	3,045,036	—	—	3,045,036	3,461,625
Prepaid rent	—	16,091	—	16,091	—
Deferred rent payable	246,572	—	(246,572)	—	—
Security deposits payable	—	593,178	—	593,178	—
Deposits held in custody for CUNY colleges	49,914,027	—	—	49,914,027	42,456,859
Deposits held in custody for others (note 9)	—	—	—	—	2,051,508
Below market leases (net of accumulated amortization of \$198,188)	—	261,351	—	261,351	—
Postretirement benefits payable (note 4)	17,892,781	—	—	17,892,781	18,755,254
Mortgage loan payable (note 12)	—	62,000,000	—	62,000,000	—
Total liabilities	163,809,007	63,315,082	(246,572)	226,877,517	151,215,551
Net assets (deficit):					
Unrestricted:					
Postretirement benefits	(17,892,781)	—	—	(17,892,781)	(18,755,254)
230 West 41st Street LLC	12,322,680	12,322,680	(12,322,680)	12,322,680	—
Other	5,052,915	—	—	5,052,915	24,582,536
Total net assets (deficit)	(517,186)	12,322,680	(12,322,680)	(517,186)	5,827,282
Total liabilities and net assets (deficit)	\$ 163,291,821	75,637,762	(12,569,252)	226,360,331	157,042,833

See accompanying notes to consolidated financial statements.

Consolidated Statements of Activities

Years ended June 30, 2005 and 2004

	2005				2004
	Foundation	230 West 41st Street LLC	Eliminations	Total	
Grants and contracts administered for others:					
Revenue:					
Governmental	\$ 229,597,379	—	—	229,597,379	225,469,318
Private	68,567,362	—	—	68,567,362	76,025,324
Total grants and contracts revenue	298,164,741	—	—	298,164,741	301,494,642
Expenses:					
Research	(87,809,277)	—	—	(87,809,277)	(91,231,924)
Training	(120,561,355)	—	—	(120,561,355)	(114,226,175)
Academic development	(63,535,122)	—	—	(63,535,122)	(72,068,187)
Student services	(19,882,754)	—	—	(19,882,754)	(16,884,866)
Other	(6,376,233)	—	—	(6,376,233)	(7,083,490)
Total grants and contracts expenses	(298,164,741)	—	—	(298,164,741)	(301,494,642)
Administrative services:					
Revenue:					
Administrative fees	19,817,057	—	—	19,817,057	22,242,499
Investment return (note 3)	2,259,597	—	—	2,259,597	1,229,643
Rental income (note 6)	—	9,418,743	(1,901,530)	7,517,213	—
Other	8,396	183,401	—	191,797	15,005
Total administrative revenue	22,085,050	9,602,144	(1,901,530)	29,785,664	23,487,147
Expenses:					
Management and general	(16,499,318)	—	1,901,530	(14,597,788)	(14,066,393)
Postretirement credit (note 4)	862,473	—	—	862,473	445,938
Grants to CUNY for central research initiatives (note 10)	(3,500,000)	—	—	(3,500,000)	(3,500,000)
Investment return allocated to individual colleges	(1,755,463)	—	—	(1,755,463)	(1,024,446)
Operating expenses of LLC	—	(2,593,581)	—	(2,593,581)	—
Interest expense	—	(3,934,087)	—	(3,934,087)	—
Real estate taxes	—	(1,109,756)	—	(1,109,756)	—
Depreciation and amortization	(411,587)	(3,061,714)	—	(3,473,301)	(283,064)
Loss on lease termination of LLC above market leases (note 14)	—	(3,097,023)	—	(3,097,023)	—
Other	—	(826,522)	—	(826,522)	—
Total administrative expenses	(21,303,895)	(14,622,683)	1,901,530	(34,025,048)	(18,427,965)
Excess (Deficiency) of revenue over expenses before other changes	781,155	(5,020,539)	—	(4,239,384)	5,059,182
Other changes:					
Capital contribution	—	17,343,219	(17,343,219)	—	—
Loss on lease termination and write-off of leasehold improvements of Foundation (note 6)	(2,343,084)	—	—	(2,343,084)	—
Change in Foundation investment in 230 West 41st Street LLC	(5,020,539)	—	5,020,539	—	—
FEMA aid (note 8)	238,000	—	—	238,000	—
(Decrease) increase in net assets	(6,344,468)	12,322,680	(12,322,680)	(6,344,468)	5,059,182
Net assets at beginning of year	5,827,282	—	—	5,827,282	768,100
Net assets at end of year	\$ (517,186)	12,322,680	(12,322,680)	(517,186)	5,827,282

See accompanying notes to consolidated financial statements.

Consolidated Statements of Cash Flows

Years ended June 30, 2005 and 2004

	2005	2004
Cash flows from operating activities:		
(Decrease) Increase in net assets	\$ (6,344,468)	5,059,182
Adjustments to reconcile (decrease) increase in net assets to net cash provided by operating activities:		
Depreciation and amortization	909,160	283,064
Amortization of deferred costs	186,582	—
Amortization of in place leases	2,560,671	—
Amortization of above and below market leases	586,230	—
Loss on lease termination	6,020,107	—
Net (appreciation) depreciation in fair value investments	(175,617)	108,223
Changes in assets and liabilities:		
Decrease in grants, contracts, accounts, and rents receivable	245,923	5,653,870
(Increase) decrease in prepaid expenses and other assets	(546,941)	331,432
Increase in deferred rent receivable	(1,697,661)	—
(Decrease) increase in payables and accrued expenses, prepaid rent and security deposits	(2,608,742)	4,524,630
Increase (decrease) in deferred revenue	9,957,643	(5,389,228)
(Decrease) increase in grants payable to CUNY	(416,589)	260,391
Decrease in postretirement benefits payable	(862,473)	(445,938)
Increase in deposits held in custody for CUNY colleges	7,457,168	8,268,467
Decrease in deposits held in custody for others	(2,051,508)	(723,844)
Net cash provided by operating activities	13,219,485	17,930,249
Cash flows from investing activities:		
Purchases of fixed assets	(1,716,382)	(169,589)
Purchase of rental property and intangible assets	(60,850,200)	—
Expenditures for rental property improvements	(6,742,122)	—
Deposit of restricted cash	(7,854,341)	—
Payment of deferred leasing costs	(43,900)	—
Building deposit and deferred revenue	6,220,230	(3,434,230)
Purchases of investments	(132,488,540)	(109,165,030)
Sales and maturity of investments	127,485,907	143,554,453
Net cash (used in) provided by investing activities	(75,989,348)	30,785,604
Cash flows from financing activities:		
Borrowings under mortgage loan payable	62,000,000	—
Rate lock fee paid	—	(2,786,000)
Payment for deferred financing costs	(1,894,655)	—
Net cash provided by (used in) financing activities	60,105,345	(2,786,000)
Net (decrease) increase in cash and cash equivalents	(2,664,518)	45,929,853
Cash and cash equivalents at beginning of year	75,812,926	29,883,073
Cash and cash equivalents at end of year	\$ 73,148,408	75,812,926
Supplemental cash flow disclosure:		
Cash paid for interest	\$ 3,539,305	—

See accompanying notes to consolidated financial statements.

Notes to Consolidated Financial Statements

1. ORGANIZATION AND PURPOSE

The Research Foundation of The City University of New York (the Foundation) was chartered in 1963 to provide post-award administration of sponsored programs for The City University of New York (the University or CUNY) and other not-for-profit organizations. The Foundation is a separate legal entity and is exempt from Federal income taxes under the provisions of Section 501(c)(3) of the Internal Revenue Code.

230 West 41st Street LLC (the LLC) was established as a Delaware limited liability company and organized pursuant to the Limited Liability Operating Agreement (the Agreement) dated July 14, 2004 between the Foundation (the Sole Member with a 100% interest in the LLC) and the LLC. The LLC was formed to acquire, own, and operate an approximately 300,000 square foot office building located at 230 West 41st Street in New York, New York (the Property) (note 11).

Single-member limited liability companies organized as provided under the Agreement do not exist for federal, state and local income tax purposes and, accordingly, income taxes have not been provided for in the accompanying consolidated financial statements.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

a. Basis of Presentation

The accompanying financial statements, which consolidate the Foundation and the LLC (collectively, the Organization), are prepared on the accrual basis of accounting in accordance with standards established by the Financial Accounting Standards Board (FASB) for external financial reporting by not-for-profit organizations. All inter-company accounts and transactions have been eliminated in consolidation. The financial statements present balances and transactions according to the existence or absence of donor-imposed restrictions. Accordingly, net assets of the Organization and changes therein are classified and reported as follows:

Unrestricted net assets – Net assets that are not subject to donor-imposed restrictions. In addition, grants and contracts for the performance of certain services or functions are reported in the unrestricted net asset category.

Temporarily restricted net assets – Net assets subject to donor-imposed restrictions that will be met either by actions of the Organization or the passage of time. The Organization had no temporarily restricted net assets at June 30, 2005 and 2004.

Permanently restricted net assets – Net assets subject to donor-imposed restrictions stipulating that funds be maintained permanently by the Organization, but permit the Organization to expend part or all of the income derived therefrom. The Organization had no permanently restricted net assets at June 30, 2005 and 2004.

Revenues and gains and losses on investments and other assets are reported as changes in unrestricted net assets unless limited by explicit donor-imposed restrictions or by law. Expenses are reported as decreases in unrestricted net assets.

b. Grants and Contracts

Revenue from grants and contracts, awarded to and accepted by the Foundation and various units of the University, as joint grantees, primarily for research, training, and academic development programs, is recognized as earned, that is, as the related costs are incurred under the grant or contract agreements.

Facilities and administrative costs recovered on grants and contracts are recorded at rates established by the Foundation with its Federal cognizant agency, or predetermined by the non-Federal sponsor. Facilities and administrative cost rates for government grants and contracts are subject to audit, and subsequent final settlements, if any, are recorded as current period adjustments. Management believes the impact of any future settlements to be immaterial to the financial statements.

Notes to Consolidated Financial Statements

c. Use of Estimates

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosures of contingencies at the date of the financial statements and the reported amounts of revenue and expenses during the reporting period. Actual results could differ from those estimates.

d. Cash Equivalents

Highly liquid debt instruments with maturities at date of purchase of three months or less are classified as cash equivalents, except for those short-term investments that are managed by an external investment manager for long-term investment purposes.

e. Investments

Investments are reported at fair value based upon quoted market prices. Realized and unrealized gains and losses on investments are reflected in the accompanying statements of activities.

f. Revenue Recognition

In accordance with Statement of Financial Accounting Standards No. 13, Accounting for Leases, base rent income relating to the LLC is recognized on a straight-line basis, rather than in accordance with lease payment schedules, for purposes of recognizing a constant annual rental income. Scheduled base rent increases and the effects of rent abatements are spread evenly over the terms of the respective leases. Differences between the straight-line rents recorded and the amounts actually received are included in deferred rent receivable. Allowances are provided for uncollectible amounts. Escalation revenue, percentage rent, and other income are recorded as earned on the accrual basis of accounting. The impact of the straight-line adjustment increased rental income by \$1,697,661 in fiscal 2005.

g. Rental Property

Building and building improvements of the LLC are carried at cost and are depreciated using the straight-line method, over their estimated useful lives of 39 years or the life of the improvement, whichever is shorter. Significant renovations or improvements, which extend the economic life of the property, are capitalized. Expenditures for maintenance and repairs are expensed as incurred.

h. Fixed Assets

Furniture, fixtures, and equipment and leasehold improvements are stated at cost. Depreciation of furniture, fixtures, and equipment is computed on a straight-line basis, over the estimated useful lives of the assets, ranging from five to seven years. Amortization of leasehold improvements is computed on a straight-line basis, half year convention, over the estimated useful lives of the assets, not to exceed the remaining life of the lease.

Equipment purchased by the Foundation on behalf of various units of the University from grant and contract funds is to be used in the project for which it was purchased and is not included in the Foundation's fixed assets on the accompanying balance sheets.

i. Purchase Accounting for Acquisition of Real Estate

The fair value of the LLC's acquired rental property is allocated to the acquired tangible assets, consisting of land, building and identified intangible assets and liabilities, consisting of the value of above-market and below-market leases, other value of in-place leases and value of tenant relationships, based in each case on their fair values.

The fair value of the tangible assets of an acquired property (which includes land and building) is determined by valuing the property as if it were vacant, and the "as-if-vacant" value is then allocated to land and building based on the LLC's determination of relative fair values of these assets. Factors considered by the LLC in performing these analyses include

Notes to Consolidated Financial Statements

an estimate of carrying costs during the expected lease-up periods considering current market conditions and costs to execute similar leases. In estimating carrying costs, the LLC includes real estate taxes, insurance and other operating expenses and estimates of lost rental revenue during the expected lease-up periods based on current market demand. The LLC also estimates costs to execute similar leases including leasing commissions.

In allocating the fair value of the identified intangible assets and liabilities of an acquired property, above-market and below-market in-place lease values are recorded based on the difference between the current in-place lease rent and the LLC's estimate of current market rents. Below-market lease intangibles are recorded as part of liabilities, and amortized into rental revenues over the noncancelable period of the respective leases. Above-market lease intangibles are recorded as part of assets and are amortized as a direct charge against rental revenues over the noncancelable periods of the respective leases.

The aggregate value of other acquired intangible assets, consisting of in-place leases and tenant relationships, is measured by the excess of (i) the purchase price paid for the property over (ii) the estimated fair value of the property as if vacant, determined as set forth above. This aggregate value is allocated between in-place lease values and tenant relationships based on management's evaluation of the specific characteristics of each tenant's lease. The value of in-place leases is amortized to expense over the remaining noncancelable periods of the respective leases.

The weighted average amortization period for value of in-place leases, above market leases and below market leases is approximately five years.

j. Deferred Leasing Costs

Deferred leasing costs, included in deferred costs, represent costs incurred in the successful negotiation of leases, including legal and brokerage fees paid to outside brokers. These costs are amortized on a straight-line basis over the terms of the related tenant lease.

k. Deferred Financing Costs

Deferred financing costs, included in deferred costs, were incurred in obtaining long-term financing for the LLC. Such costs are being amortized on a straight-line basis over the term of the related debt and are recorded as a component of interest expense.

l. Restricted Cash

Restricted cash includes amounts to be funded for tenant improvements, replacements and repairs, and leasing commissions as required by the LLC's loan agreement.

m. Deposits Held in Custody for CUNY Colleges

Deposits held in custody for CUNY Colleges reflect those resources held on behalf of the individual colleges of the University. These deposits are credited with facilities and administrative cost recoveries and released time recoveries for the respective colleges.

Released time recoveries represent personal service costs for individuals on the various colleges' payrolls who report effort under grants or contracts. When colleges replace an individual providing time and effort to sponsored projects, the Foundation processes payroll for these individuals or the school will process the payroll and the Foundation will reimburse the school. The reimbursement of personal service costs are reflected as deductions of deposits held in custody for others.

Facilities and administrative costs are considered recoveries of the specific colleges and, accordingly, are credited to deposits held in custody for CUNY Colleges.

n. Reclassifications

Certain 2004 amounts have been reclassified to conform to the 2005 presentation.

Notes to Consolidated Financial Statements

3. INVESTMENTS

Investments held by the Foundation consist of the following at June 30, 2005 and 2004:

	2005		2004	
	Fair value	Cost	Fair value	Cost
U.S. Money Market	\$ 4,503,582	4,503,583	3,616,057	3,616,057
U.S. Treasury bills	14,868,265	14,791,110	16,455,690	16,416,596
U.S. Government agency obligations	20,822,800	20,655,205	14,944,650	14,914,609
Total	\$ 40,194,647	39,949,898	35,016,397	34,947,262

Components of investment return, including interest on cash and cash equivalents, are as follows for the years ended June 30:

	2005	2004
Interest	\$ 2,083,980	1,337,866
Net appreciation (depreciation) in fair value of investments	175,617	(108,223)
Total	\$ 2,259,597	1,229,643

4. PENSION AND OTHER RETIREMENT BENEFITS

Eligible employees of the Foundation and certain project personnel are covered under a defined contribution pension plan established with Teachers Insurance and Annuity Association (TIAA). The Foundation's contribution to the pension plan is based on specified percentages, ranging from 8% to 14%, of each employee's annual salary. Total pension expense for the years ended June 30, 2005 and 2004 was approximately \$7,701,000 and \$7,114,000, respectively. There are no unfunded past service costs.

In addition to providing pension benefits, the Foundation also provides postemployment benefits, including salary continuance, to certain employees. The cost of these benefits is accrued over the employees' years of service. Postemployment benefits liability included in accounts payable and accrued expenses was approximately \$753,000 in 2005 and \$673,000 in 2004.

The Foundation also provides certain healthcare benefits to retired employees (including eligible dependents) who have a combination of age and years of service equal to 70 with a minimum age of 55 and at least ten years of continuous service.

The Foundation accounts for postretirement medical and other nonpension benefits provided to retirees on an accrual basis during the period of their employment.

The Foundation charges grants and contracts, as well as the administrative services department for postretirement benefit costs through the application of a fringe benefit rate, an element of which is based upon the estimated amount of such costs. In addition, a charge or credit is recognized in administrative services expenses for the difference between the actuarially determined net periodic postretirement benefit cost and the amount funded (claims paid and contributions to the trust).

Notes to Consolidated Financial Statements

The following table sets forth the plan's funded status reconciled with the amounts shown in the Foundation's balance sheets as of June 30, 2005 and 2004:

	<u>2005</u>	<u>2004</u>
Benefit obligation	\$ (55,714,067)	(48,187,314)
Fair value of plan assets	22,481,662	16,685,848
Funded status as of June 30	<u>(33,232,405)</u>	<u>(31,501,466)</u>
Unrecognized transition obligation	9,694,876	10,452,289
Unrecognized net loss	12,909,596	10,337,812
Unrecognized prior service credit	<u>(7,264,848)</u>	<u>(8,043,889)</u>
Accrued liability	<u>\$ (17,892,781)</u>	<u>(18,755,254)</u>

Postretirement benefit costs for 2005 and 2004 included the following components:

	<u>2005</u>	<u>2004</u>
Service cost	\$ 3,437,894	3,386,958
Interest cost	2,957,904	2,677,793
Amortization of transition obligation over 22.8 years	757,413	757,413
Amortization of prior service credit	(779,041)	(779,041)
Amortization of unrecognized net loss	304,856	350,450
Expected return on plan assets	<u>(1,049,722)</u>	<u>(764,213)</u>
Net periodic postretirement benefit cost	<u>\$ 5,629,304</u>	<u>5,629,360</u>

The weighted average assumptions used in determining the accumulated postretirement benefit obligation as of June 30, were as follows:

	<u>2005</u>	<u>2004</u>
Discount rate	5.25%	6.25%
Expected return on assets	5.50	5.50

The weighted average assumption used in determining the net periodic postretirement benefit cost for the years ended June 30, 2005 and 2004 were as follows:

	<u>2005</u>	<u>2004</u>
Discount rate	6.25%	6.00%
Expected return on assets	5.50	5.50

For measurement purposes, healthcare costs other than Medicare Part B were assumed to increase 7.5% and 8.0% for the years ended 2005 and 2004, respectively, and to decrease 0.5% per year until 2010 and remain at 5% thereafter. Medicare Part B costs were assumed to increase 4% annually.

Notes to Consolidated Financial Statements

The postretirement plan's weighted average asset allocations at June 30, 2005 and 2004 by asset category are as follows:

	<u>Target allocation</u>	<u>2005</u>	<u>2004</u>
Equity securities	20–30%	31.0%	25.6%
Debt securities	70–80%	69.0	68.0
Money market	0–5%	—	6.4
		<u>100.0%</u>	<u>100.0%</u>

For the years ended June 30, 2005 and 2004, the Foundation made contributions to the plan of \$4,800,000. In addition, for the years ended June 30, 2005 and 2004, the Foundation paid claims of approximately \$1,692,000 and \$1,275,000, respectively. The Foundation expects to contribute or pay claims aggregating \$6,800,000 in fiscal 2006.

The following benefit payments, which reflect expected future service, as appropriate, are expected to be paid:

2006	\$ 2,014,331
2007	2,228,219
2008	2,480,826
2009	2,779,075
2010	3,117,875
Years 2011–2014	22,408,378

The Medicare Prescription Drug, Improvement, and Modernization Act of 2003 established a prescription drug benefit known as "Medicare Part D." In addition, this act established a federal subsidy to sponsors of retiree healthcare benefit plans that provide a drug benefit that is at least actuarially equivalent to Medicare Part D. As a sponsor, the Foundation expects to collect this subsidy beginning in 2006. This subsidy reduced the accumulated post-retirement benefit obligation (APBO) as of June 30, 2005 by approximately \$5.1 million and is expected to reduce the annual expense beginning in 2006.

5. DEFERRED REVENUE

At June 30, 2005 and 2004, cash advances for grants and contracts are for the following projects:

	<u>2005</u>	<u>2004</u>
Research	\$ 9,490,059	10,363,653
Training	16,843,482	14,814,037
Academic development	21,597,410	18,458,526
Student services	13,984,591	6,243,691
Other	2,425,522	4,503,514
	<u>\$ 64,341,064</u>	<u>54,383,421</u>

6. COMMITMENTS

Rental Expenses Under Operating Leases

During 2005, the Foundation re-located its headquarters from 555 West 57th Street to 230 West 41st Street (note 13). However, the Foundation is obligated under noncancelable operating leases at 555 West 57th Street as follows:

Notes to Consolidated Financial Statements

Year ending June 30:

2006	\$	1,653,405
2007		918,677
2008		943,941
2009		969,899
2010		996,571
Thereafter		1,282,276
	\$	<u>6,764,769</u>

Rent expense for the years ended June 30, 2005 and 2004 was \$1,705,050 and \$1,613,635, respectively.

The Foundation recorded a loss of \$1,925,116 on the termination of the leases. In addition, the Foundation recorded a loss of \$417,968 on the disposal of associated leasehold improvements.

Rental Income Under Operating Leases

Future minimum rental payments under the noncancelable portion of the LLC's operating leases, exclusive of the lease with the Foundation, are as follows:

Year ending June 30:

2006	\$	6,252,286
2007		5,934,461
2008		5,642,122
2009		5,310,372
2010		4,948,733
Thereafter		40,921,851
	\$	<u>69,009,825</u>

Pursuant to the individual tenant leases, the tenants pay the allocable share of the costs of operating the 230 West 41st Street property, including real estate taxes, certain insurance premiums, and other expenses which are not included above.

7. FAIR VALUE OF FINANCIAL INSTRUMENTS

The carrying amounts of cash equivalents, grants, contracts and accounts receivable, accounts payable and accrued expenses, and deposits held in custody for CUNY Colleges and others approximate fair value due to the short maturity of these financial instruments.

The carrying amount of the mortgage loan payable approximates fair value because the loan bears interest at a rate which are not significantly different than current market rates for loans with similar maturities and credit quality.

8. EVENTS OF SEPTEMBER 11, 2001

The events of September 11, 2001 resulted in operational disruptions and facilities damage, causing the Foundation to relocate its operations. The Foundation received additional FEMA aid in the amount of \$238,000 in fiscal year 2005.

Notes to Consolidated Financial Statements

9. DEPOSITS HELD IN CUSTODY FOR OTHERS

During fiscal 2003, the Foundation entered into a fee-for-service agreement with the September 11 Fund to administer payments to designated service providers and training providers for employment assistance services, as well as to make support payments to eligible individuals who lost their jobs and/or experienced a substantial reduction in earnings as a result of the September 11, 2001 terrorist attack. Total funds administered by the Foundation on behalf of the September 11 Fund amounted to over \$75.8 million. These funds were agency in nature and, accordingly, were excluded from the statement of activities. All cash received from the September 11 Fund was disbursed by June 30, 2005.

10. GRANTS TO CUNY FOR CENTRAL RESEARCH INITIATIVES

In both fiscal 2005 and 2004, the Foundation approved a grant of \$3,500,000 to CUNY for central research initiatives.

11. PURCHASE OF RENTAL PROPERTY

On July 14, 2004, the LLC purchased 230 West 41st Street from a third party for approximately \$60,850,200, including closing costs. The purchase price was paid with equity from the Foundation of approximately \$16,800,000 and borrowings from a mortgage loan (note 12). The property consists of approximately 300,000 square feet of rentable retail and office space and, as of June 30, 2005, was approximately 84% occupied.

Rental property consists of the following at June 30, 2005:

Land	\$ 9,037,040
Building	36,149,160
Building improvements	2,541,461
Tenant improvements	<u>4,200,662</u>
Total	51,928,323
Accumulated depreciation	<u>(496,033)</u>
Rental property, net	<u>\$ 51,432,290</u>

In addition to the above acquired tangible assets, the purchase price also includes identified intangible assets and liabilities, consisting of the value of above-market (\$5,771,000), below-market (\$458,000) leases and other value of in-place leases (\$10,351,000), based in each case on their fair values.

12. MORTGAGE LOAN PAYABLE

On July 11, 2004, the LLC entered into a mortgage loan (the Loan) with a principal amount of \$62 million, which matures in July 2014. The Loan bears interest at a rate of 6.19% and is payable in monthly installments of interest only through August 2006; thereafter, principal and interest payments are due in equal monthly installments of \$379,328. A balloon payment is due at maturity consisting of unpaid principal and accrued and unpaid interest.

At June 30, 2005, future minimum principal payments are as follows:

2007	\$ 563,136
2008	660,838
2009	660,838
2010	660,838
20011	660,838
Thereafter	<u>58,793,512</u>
	<u>\$62,000,000</u>

Notes to Consolidated Financial Statements

The Loan is secured by the property (230 West 41st Street) and assignment of rents and other payments from the tenants.

The Loan is subject to certain restrictive financial covenants, including limitations on the incurrence of additional indebtedness. Management believes the LLC is in compliance with all covenants at June 30, 2005. The Loan is subject to certain prepayment penalties if it is repaid prior to its maturity date.

The LLC was required to maintain a letter of credit with an initial value of \$8 million collateralized by cash for tenant improvements. The balance on this letter of credit at June 30, 2005 was approximately \$4.9 million and the cash collateral in a like amount is included in restricted cash on the accompanying balance sheet. Also included in restricted cash is approximately \$3 million of amounts to be funded for replacements and repairs, and leasing commissions as required by the loan agreement.

13. RELATED PARTY TRANSACTIONS

The Foundation entered into an agreement with The City University of New York (CUNY), a tenant in the building, to sublease 66,867 of CUNY's 152,545 square feet of space. The CUNY lease agreement, which expires in June 2017, is at a rate of \$33 per square foot with 2.5% increases effective annually. The Foundation's sublease agreement has the same rate and terms. For the year ended June 30, 2005, \$5,543,537 of rental income was earned from CUNY.

14. LEASE TERMINATIONS

Two of the LLC's tenants terminated their leases in 2005. One tenant paid the LLC a lease cancellation fee of \$580,000. The LLC wrote off intangible and other lease related assets related to these tenants totaling \$3,677,023. The loss on lease termination is presented net of the cancellation fee received on the accompanying statement of activities.

15. Property Management Fees

In July 2004, the LLC entered into a management agreement with GVA Williams to manage and provide leasing services to the property for one year, at which time it will be automatically renewed on a month-to-month basis until terminated by either party giving written notice of termination. The agreement provides that the LLC will pay a management fee of \$70,800 per year for years one through three and \$73,200 per year for years four through six. Such expenses are included in operating expenses in the statement of activities. Additionally, the LLC will pay the property manager a commission in accordance with the terms of the management agreement if the property manager procures a new lease or an extension, renewal or expansion of an existing lease for space in the property during the term of this agreement.

Research Foundation Supplemental Financial Statements
 (Not part of the independent audited financial statements)

Grants and Contracts Expenses by Funding Source
 Years ended June 30, 2005 and 2004

	<u>2005</u>	<u>2004</u>
Governmental grants and contracts:		
National Science Foundation	\$ 17,803,612	17,696,365
Department of Health and Human Services	41,375,615	42,127,026
Department of Education	23,395,064	26,039,175
Other Federal sponsors	18,042,279	17,704,929
State sponsors	41,554,682	40,053,756
Municipal sponsors	87,426,127	81,848,067
Total governmental grants and contracts	<u>229,597,379</u>	<u>225,469,318</u>
Private grants and contracts:		
Corporations	3,205,917	3,841,410
Foundations	9,804,158	10,175,629
Other private	28,174,612	37,550,503
Total private grants and contracts	<u>41,184,687</u>	<u>51,567,542</u>
CUNY grants and contracts		
PSC-CUNY research award program	3,601,594	3,156,075
CUNY miscellaneous	23,781,081	21,301,707
Total CUNY grants and contracts	<u>27,382,675</u>	<u>24,457,782</u>
Total grants and contracts	<u>\$ 298,164,741</u>	<u>301,494,642</u>

Distribution of Grants and Contracts Expenses

Years ended June 30, 2005 and 2004

	2005	Percentage of total direct income	2004	Percentage of total direct income
FEDERAL AWARDS:				
Direct costs:				
Research programs	\$ 45,950,695	55.87%	\$ 45,186,168	52.87%
Training programs	11,349,080	13.80%	11,648,867	13.63%
Academic development programs	16,057,630	19.52%	19,665,829	23.01%
Student services programs	7,566,257	9.20%	8,221,682	9.62%
Other programs	1,323,957	1.61%	741,066	0.87%
Total direct costs	82,247,619	100.00%	85,463,612	100.00%
Indirect costs:				
Research programs	15,195,438	33.07%	14,798,486	32.75%
Training programs	1,097,919	9.67%	895,514	7.69%
Academic development programs	1,466,831	9.13%	1,843,834	9.38%
Student services programs	548,772	7.25%	550,452	6.70%
Other programs	59,991	4.53%	11,748	1.59%
Total indirect costs	18,368,951	22.33%	18,100,034	21.18%
Total grants and contracts	\$ 100,616,570		\$ 103,563,646	
NON-FEDERAL AWARDS:				
Direct costs:				
Research programs	\$ 23,736,138	12.83%	\$ 27,535,059	14.95%
Training programs	101,512,940	54.88%	94,615,468	51.36%
Academic development programs	43,858,869	23.71%	48,183,761	26.15%
Student services programs	11,074,678	5.99%	7,679,841	4.17%
Other programs	4,781,913	2.59%	6,215,933	3.37%
Total direct costs	184,964,538	100.00%	184,230,062	100.00%
Indirect costs:				
Research programs	2,927,006	12.33%	3,712,211	13.48%
Training programs	6,601,417	6.50%	7,066,326	7.47%
Academic development programs	2,151,792	4.91%	2,374,763	4.93%
Student services programs	693,046	6.26%	432,891	5.64%
Other programs	210,372	4.40%	114,743	1.85%
Total indirect costs	12,583,633	6.80%	13,700,934	7.44%
Total grants and contracts	\$ 197,548,171		\$ 197,930,996	
Total Grants and Contracts Expenses	\$ 298,164,741		\$ 301,494,642	

Research programs – costs incurred for all research and development activities that are conducted in research centers and institutes.

Training programs – costs incurred for conducting nonstudent training programs.

Academic development programs – costs incurred in support of academic activities and program development.

Student services programs – costs incurred for the administration of student affairs and services for students.

Other programs – costs incurred for general purpose/equipment grants.

Budget Categories of Grants and Contracts Expenses

Years ended June 30, 2005 and 2004

	<u>2005</u>	<u>2004</u>
Personal services:		
Salaries and wages	\$ 140,460,181	136,911,529
Staff benefits	37,303,257	35,248,652
Total personal services	<u>177,763,438</u>	<u>172,160,181</u>
Other than personal services:		
Supplies	10,911,798	11,819,770
Telephone and communications	192,567	255,396
Postage and shipping	278,271	594,715
Occupancy	3,882,800	3,195,275
Printing and publications	507,521	505,972
Travel	4,432,997	4,447,640
Conferences and meetings	2,115,787	1,615,656
Independent contractors	6,030,847	4,438,394
Equipment and furniture	6,797,694	6,634,550
Equipment rental and maintenance	916,701	1,163,534
Scholarships, fellowships, and training allowance	36,230,006	40,947,755
Fund-raising	62,549	59,414
Professional fees	(704)	33,864
Subcontracts	10,874,722	15,416,960
Child Care subsidies	1,456,417	1,112,831
Advertising	98,259	104,875
Administrative fees	3,744,783	3,095,226
Other	915,704	2,091,666
Subtotal	<u>89,448,719</u>	<u>97,533,493</u>
Facilities and administrative costs reimbursements	<u>30,952,584</u>	<u>31,800,968</u>
Total other than personal services	<u>120,401,303</u>	<u>129,334,461</u>
Total grants and contracts expenses	<u>\$ 298,164,741</u>	<u>301,494,642</u>

Schedule of Operating Income
Years ended June 30, 2005 and 2004

	<u>2005</u>	<u>2004</u>
Revenues collected from:		
Administrative fees:		
Administrative fees - fixed rate	\$ 18,683,873	18,595,439
Accrual of administrative fee revenue	(945,852)	1,327,871
PSC-CUNY	330,899	330,899
Direct fees	1,606,628	1,081,230
September 11 administrative fee revenue	141,508	907,060
Total administrative fees	<u>19,817,056</u>	<u>22,242,499</u>
Interest income	2,083,980	1,337,866
Net (depreciation) appreciation in fair value of investments	175,617	(108,223)
Federal Emergency Mgmt. Agency (FEMA) aid	238,000	—
Miscellaneous Income	8,396	15,005
Total income	<u>22,323,049</u>	<u>23,487,147</u>
Revenues allocated to:		
Initial allocations:		
RFCO expenses	(15,806,862)	(12,632,412)
Central allocation budget reserve	(3,500,000)	(3,500,000)
September 11 Fund expense	(169,702)	(617,038)
Contingency fund reserve	(100,000)	(100,000)
Employee termination reserve	(75,000)	(100,000)
Legal reserve	(500,000)	(500,000)
Foundation working capital reserve	(750,000)	(600,000)
Support for University-wide sponsored program insurance	(755,000)	(664,456)
Workflow and new systems implementation reserve	(87,500)	(87,500)
Reserve for hr/payroll application placement	(125,000)	(125,000)
Off-site recovery reserve	(100,000)	(100,000)
Plant fund	(71,250)	(71,250)
Interest distributed to colleges	(1,755,463)	(1,024,446)
Interest distributed to RFCUNY	(328,517)	(313,420)
(Gain) loss on investments	(175,617)	108,223
RFCO internal funds	(8,306)	(14,092)
Mid-year allocations:		
230 West 41st Street LLC	(1,908,489)	(8,205,601)
University-wide insurance – FY05	(29,598)	(52,878)
Faculty Senate	—	10,000
Funding from excess cash reserve	822,343	—
Total deductions to administrative fee reserve	<u>(25,423,961)</u>	<u>(28,589,870)</u>
Decrease to administrative fee reserve	(3,100,912)	(5,102,723)
Administrative fee reserve at beginning of year	(1,350,852)	3,751,871
Administrative fee reserve at end of year	<u>\$ (4,451,764)</u>	<u>(1,350,852)</u>

Reconciliation of Administrative Fee Expenditures

Years ended June 30, 2005 and 2004

	<u>2005</u>	<u>2004</u>
Total RFCO expenditures from operating budget	\$ 15,806,862	12,632,412
Less income used to offset expenditures:		
PSC-CUNY administrative fees	(330,899)	(330,899)
Direct fees from non-CUNY clients	(1,606,628)	(1,081,230)
Other Income	(90)	(913)
Federal Emergency Mgmt. Agency (FEMA)	(238,000)	—
September 11 administrative fees	—	(290,022)
	<u>(2,175,617)</u>	<u>(1,703,064)</u>
	<u>13,631,245</u>	<u>10,929,348</u>
Total RF central office expenditures funded from administrative fees plus reserve fund allocations:		
Central allocation budget reserve	3,500,000	3,490,000
University-wide insurance	755,000	664,456
Contingency fund reserve	100,000	100,000
Employee termination reserve	75,000	100,000
Foundation working capital reserve	750,000	600,000
Legal reserve	500,000	500,000
Plant fund	71,250	71,250
Workflow and new systems implementation reserve	87,500	87,500
Reserve for hr/payroll application placement	125,000	125,000
Off-site recovery reserve	100,000	100,000
September 11 administrative fees	28,194	—
	<u>6,091,944</u>	<u>5,838,206</u>
Computed amount of administrative fee expenditures	19,723,189	16,767,554
Amount reported as administrative fee expenditure	<u>19,723,189</u>	<u>16,767,554</u>
Variance	<u>\$ (o)</u>	<u>(o)</u>

Schedule of Changes in Deposits Held in Custody for CUNY Colleges
 Years ended June 30, 2005 and 2004

	<u>2005</u>	<u>2004</u>
Additions:		
Facilities and administrative cost recoveries:		
From sponsored programs	\$ 30,952,584	31,800,968
From internal programs (college directed fees)	1,952,656	1,772,552
Released time recoveries	11,806,440	11,763,574
Summer salary recoveries	10,018,592	10,071,367
Total	<u>54,730,272</u>	<u>55,408,461</u>
Transfers from unrestricted net assets:		
Transfer from unrestricted fund	—	81,434
Other income	545,045	480,394
Total	<u>545,045</u>	<u>561,828</u>
Interest income	1,755,463	1,034,446
Total additions	<u>57,030,780</u>	<u>57,004,735</u>
Deductions:		
Administrative fee paid to RFCUNY	18,683,873	18,595,439
Campus-based expenses:		
Instructional	582,765	329,783
Research projects	5,463,421	2,655,001
Academic support	7,727,902	10,366,457
Student Services	198,322	187,832
Institutional Management	6,208,688	4,609,538
Business and Finance	590,494	790,638
Physical Plant	223,414	847,050
Public Services	105,212	307,259
Replacement cost	1,341,330	1,174,203
Summer Salary Reimbursement to Colleges	9,961,791	7,830,021
Advance/(Return) to colleges	(13,600)	1,043,047
Bad debt (recovery) expense	(1,500,000)	—
Total deductions	<u>49,573,612</u>	<u>48,736,268</u>
Net (decrease) increase for the year	7,457,168	8,268,467
Deposits held in custody for CUNY colleges:		
Beginning of year	<u>42,456,859</u>	<u>34,188,392</u>
End of year	<u>\$ 49,914,027</u>	<u>42,456,859</u>

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