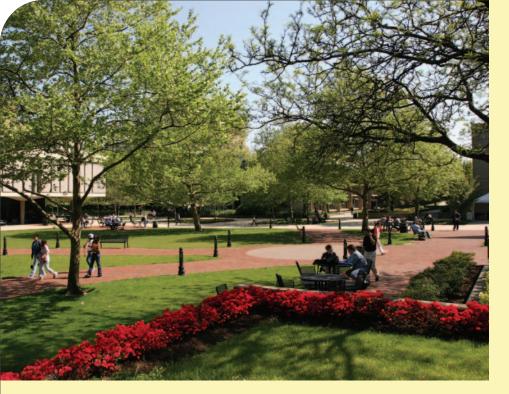


# SERVICE

RUTGERS-NEWARK 2004-2005 Provost's Annual Report









Provost's Message	1
Branching Out Across the World – Serving the Global Comm	nunity 2
Sowing Seeds for Future Harvests – Serving the Nation	5
Strong Roots in the Community – Serving the Region	8
Digging Deep for Knowledge – Serving Humanity Through	Science 10
Fresh Growth for Tomorrow	12
A Bumper Crop of Food for Thought — New Faculty Books	14
Events & Honors, Achievements & Appointments	16
Honor Roll of Contributors	20
Grant Funding Highlights	22
Putgers-Newark Overview	nside Back Cover





## MESSAGE

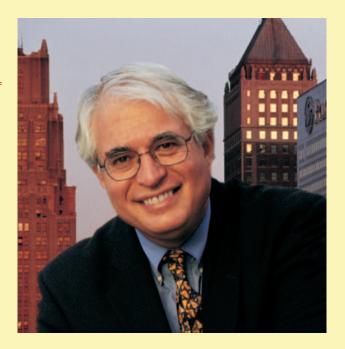
### Service, says *Roget's New Thesaurus*, can be a favor, an indulgence, a kindness.

But that implies public service is something optional or voluntary. I think the late Congresswoman Shirley Chisholm got it right when she defined service as "the rent you pay for room on this Earth." Serving the greater good is an obligation, not a good deed.

This year's Provost's Report focuses on Rutgers-Newark's service to its many publics. As an institution of higher education, we are not unique in this mission; indeed, service is at the heart of virtually any university's *raison d'etre*. But the qualities that stamp this campus, and set it apart from other institutions, enable us to serve society in very special ways.

Rutgers-Newark has always been dedicated to providing superior college education to high-achieving students, regardless of their socio-economic status. Our distinguished faculty prepares our graduates to serve society as educated citizens and professionals. Today, our students represent a broader mix of ethnic, racial, cultural, religious and economic backgrounds than nearly any other campus in America. Living and learning with fellow students of such diverse backgrounds adds extraordinary value to a Rutgers-Newark education, and uniquely prepares our graduates for the 21st century. The new University Square residence hall, which will double the residential population of the campus, will enable hundreds of additional students a year to experience fully the campus's unique diversity 24 hours a day.

Our urban location in New Jersey's largest and most important city, and in New York/northern New Jersey's global metropolis, defines the way our teaching, research and outreach activities serve society. Last spring, our campus became one of only two universities in America to house the most comprehensive archive on Cambodia's Khmer Rouge regime, an extraordinary resource for our outstanding global studies programs. Our Police Institute continues to share what scholars have learned about reducing crime with law enforcement officers and community groups, most recently in Operation CeaseFire. College of Nursing professor Robert Atkins is seeking ways to help urban youth develop a sense of community. The recently created Rutgers Center for Nonprofit and Philanthropic Leadership recognizes that philanthropic and nonprofit institutions will play a crucial local and



global role in the years ahead. Our location in downtown Newark also enables us to form alliances with the multiplicity of cultural, educational and arts institutions that are clustered in our neighborhood. A recent agreement with the New Jersey Historical Society – whose headquarters is mere blocks away – will enable R-N doctoral students to study public history first-hand while enriching one of New Jersey's most important cultural institutions.

As an integral part of Rutgers, one of the nation's oldest, largest and most respected research universities, Rutgers-Newark researchers serve society through advances in the sciences, arts, humanities and more. The groundbreaking work of chemistry professor Babis Kalodimos in protein-DNA interaction could provide clues for gene researchers seeking cures for diseases such as Alzheimer's. Political science professor Gabriela Kütting's research will help us understand the social and environmental consequences of the globalization of the world economy, focusing on the tensions between the developed and developing world. Still another researcher, Assistant Professor Esther Nimchinsky, is investigating how the brain directs blood flow, and her findings hold promise for scientists seeking ways to limit the brain damage caused by strokes.

It isn't always easy to translate the idealism that is the very core of our existence into real-world contributions. But when we succeed, as this report will demonstrate, we can take pride in knowing that we are, in Chisholm's words, paying the "rent" for our "room on this Earth."

Store of Sin

Steven J. Diner



# Branching Out Across the World - Serving the GLOBAL COMMUNITY

#### **Mending the Fabric of the Global Economy**

For every human being to enjoy the standard of living of the average American, you'd need more than one planet Earth: You'd need five.

With the planet's finite natural resources already stretched to the limit, that means American prosperity necessitates poverty elsewhere, says Gabriela Kütting, assistant professor of political science.

Kütting's research focuses on the ways in which the global economy has established itself as a key element in international relations, investigating how nations have overlooked the crucial relationship between economics and the environment, and have focused on production while often casting a blind eye to consumption patterns.

Using textiles as a case study, Kütting notes that American clothing manufacturers frequently use cheap



Assistant Professor Gabriela Kütting

overseas labor in developing countries. American consumers are often quick to discard textile products such as t-shirts, even if they can still be worn. This clothing, distributed by charitable organizations back to the developing nations that made it or grew the cotton to make it, undercuts their ability to establish viable economies of their own: They cannot compete with the massive influx of cheaply priced secondhand items. And therein lies the problem, Kütting says.

"Traditionally, countries that have improved their economic position have done so initially through the textile industry," she observes.

Kütting hopes that one day research such as hers will lead the World Trade Organization (WTO) to institute social and environmental rules that are as crucial to WTO member states as the free trade rules now in place.

### Expanding the Insights of a Global Perspective

As economic globalization and transnational organizations make the world seem smaller, Rutgers-Newark's Center for Global Change and Governance (CGCG) has just become a larger and even more valuable resource for scholars, aspiring diplomats and others determined to have a positive impact on the world's future.

This semester marks the center's evolution into the Division of Global Affairs. The division's two-pronged goal will be to continue studying the factors shaping human society and politics through the Research Center for Global Change and Governance, and to expand its educational mission for those who want to make a difference in the planet's future. There is a core faculty, and the Research Center hopes to maintain the \$3 million research funding that its faculty have recently generated. Because of the multidisciplinary nature of global affairs research – which may team political science, economics, anthropology, law, business and biology to investigate climate change issues, for example – the new division will operate under the umbrella of the Graduate School.

"We're doing the right thing at the right time and we started doing it sooner than others did," observes Richard Langhorne, who founded the CGCG in 1996 and, until his retirement at the end of this year, will serve as the center's co-director and a professor of political science.

Langhorne notes that "global affairs" is a new field distinct from international affairs, which typically focuses on interactions between nations. Global affairs factors in the increasing significance of global politics expressed through the Internet, particularly on environmental issues, the independent role of the global economy and the influence of independent non-governmental organizations, such as Oxfam and Doctors Without Borders, and global inter-governmental organizations such as the World Bank, the World Trade Organization and the International Monetary Fund.

The approximately 130 master's and doctoral students enrolled in the division's global affairs degree program this semester are following in the footsteps of students who have gone on to careers that include becoming faculty at several universities; assessing sovereign risk at Lehman Brothers; serving as diplomats in the African Union; working in the World Food Program and the UN Development Program; and holding positions in the FBI and at U.S. Customs.



Associate Professor Alexander Hinton discusses upcoming Cambodian war crimes tribunals with graduate students in Rutgers-Newark's new Khmer Rouge archive.

### Harvesting Knowledge About the 'Killing Fields'

The gruesome images are unforgettable. Marshes dubbed "the killing fields" strewn with bodies. Piles of human skulls stacked for display. But with the help of Rutgers-Newark, these victims of one of the 20th century's most brutal genocides won't be forgotten.

A new agreement between Rutgers-Newark and a Cambodian human rights organization has made Rutgers-Newark one of only two universities in America to serve as U.S. repositories for the world's most comprehensive archive on the Khmer Rouge regime – and its four-year reign of terror and genocide in Cambodia.

The agreement between the Documentation Center of Cambodia (DC-CAM) and Rutgers-Newark places an invaluable archive of primary Khmer Rouge documents in digital and microfiche form at the fingertips of scholars and investigators throughout the Western Hemisphere: papers, photographs, films and other materials that provide a record of the Khmer Rouge-orchestrated genocide from 1975–1979 that claimed almost a quarter of Cambodia's 8 million people. Inquiries about using the archive have already come in from as far away as Denmark.

The partnership between Rutgers-Newark and DC-CAM marks both the 30th anniversary of the Khmer Rouge's rise to power and Cambodia's current preparations for war crimes tribunals to bring to justice those responsible for the mass killings.

"In hosting this important human-rights project, Rutgers-Newark is reinforcing its role as a major center of global scholarship and international public policy development," notes Rutgers-Newark Provost Steven Diner.

"How does genocide take place?" ponders Rutgers-Newark associate professor of anthropology Alexander Hinton, author of *Why Did They Kill? Cambodia in the Shadow of Genocide* (University of California Press, 2005). "What makes people able to commit such atrocities?"

Hinton was instrumental in bringing the archive to Rutgers-Newark. He first met Youk Chhang, director of DC-CAM, while doing research in Cambodia on genocide.

### Establishing a Landmark in Human Rights Law

Eight years of tireless work by faculty and students at the Constitutional Litigation Clinic at Rutgers School of Law-Newark led to a landmark human-rights decision in the fall of 2004.

The clinic's team, spearheaded by Clinical Professor Penny Venetis, filed suit in *Jama v. United States Immigration and Naturalization Service (INS)* on behalf of nine political asylum seekers subjected to severe physical and psychological abuse in an Elizabeth, N.J., jail in 1994 and

1995 while their asylum claims were processed by the INS. The jail was run by a private prison company, Correctional Services Corporation.
The Constitutional Litigation Clinic

in 1996.
U.S. Senior
District Judge

U.S. Senior District Judge Dickinson Debevoise ruled that abuses



committed in the United States against political asylum seekers detained by the U.S. government and private contractors can be prosecuted as human rights violations under non-treaty-based customary international law.

The ruling establishes new precedent in the area of international human rights law and clarifies significant issues left unresolved by the U.S. Supreme Court's 2004 *Sosa v. Alvarez* decision, said Venetis.

"The *Jama* decision establishes that harsh conditions of confinement can rise to the level of human rights violations," she noted. The decision also confirms that private corporations doing business with the United States can be sued for human rights violations.

"The language in the opinion," Venetis added, "is far-reaching and can be applied to other situations."

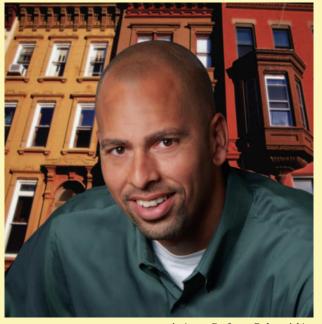


# SERVING THE NATION

### Putting the 'Neighbor' Back in Youthful Neighborhoods

Researchers such as Robert Atkins, an assistant professor in the Rutgers College of Nursing, call them "youth bulges": They're areas — usually in poor, urban settings — where a large portion of the population is children and adolescents. In Newark, 34 percent of the population is below the age of 21. In these youth-saturated communities, the critical interaction with adults who aren't their parents, such as coaches and youth counselors who would spin their energies away from delinquent behaviors and toward activities that would enhance their lives, rarely comes.

"If kids hang around with kids, they'll be influenced by kids," Atkins observes. "If kids hang around with adults, they'll be influenced by adults."



Assistant Professor Robert Atkins

One line of Atkins' research focuses on how youths develop – or don't develop – a sense of "community and neighborhood identity." He defines this identity as the extent to which adolescents contribute to the well-being of their own communities, and the degree to which they feel a moral imperative to do so. Research by Atkins and his colleague, Daniel Hart, a professor of psychology at Rutgers-Camden, has found a correlation between civic identity and "youth-dense" areas.

Atkins sees tapping the "social capital" of adults in more affluent communities as a key way to overcome the disadvantages of high-poverty urban communities.

"These adults become mentors who provide urban youth access to social networks that improve their life chances by opening doors to education and vocational opportunities," he notes.

Atkins also oversees a youth outreach program that uses adult figures such as coaches in Camden.

"It's not the whole solution," Atkins notes, "but it's a step in the right direction."

#### Criminal Justice, **Business Programs** Ranked Among Best

Rutgers' traditional strengths in graduate and professional programs received further affirmation when the university's Ph.D. program in criminal justice was ranked fourth in the nation in U.S. News & World Report's 2006 review of the best



School of Criminal Justice Dean Leslie Kennedy

graduate schools; in addition, Rutgers Business School (RBS) was named one of the top five business schools globally in the area of Management of Technology, according to a recent study published in The Journal of Product Innovation Management.

School of Criminal Justice (SCJ) Dean Leslie Kennedy called the ranking a "testament to our world-renowned faculty, the strength of our academic programs and our high-achieving students. Our program continues to set

#### Making Corporate Security Rutgers-Newark's Business

The stunning revelation last year that al Qaeda had detailed surveillance of several key U.S. financial institutions including Prudential's headquarters in Newark - underscored the reality that security is now as important a function as any other within a corporation. **Rutgers Business School-Newark** and New Brunswick and the **Rutgers School of Criminal** Justice are helping companies find the talent they need to face this growing threat by offering a new master's-level concentration in Security Management.

The concentration was developed with input from a host of

diverse corporate advisors at Johnson & Johnson, Merck and PSE&G - companies with differing security needs.

**Business students are** required to take a course in criminal justice theory and crime prevention. Criminal justice students are required to take a survey course on the business environment. A "pro seminar" features speakers from the private sector, and planned electives cover topics such as forensics (cyber security), and understanding risk and terrorism. Internships and field study opportunities are also available.

the standard for doctoral training, and our graduating students are highly sought after by universities recruiting new faculty."

The SCJ doctoral program, which accepted its first students in 1974, emphasizes a multidisciplinary approach, presenting research methods and practices in criminology, law and the administration of justice, and corrections. This is the first year U.S. News has assessed criminal justice programs.

The Technology Management Research Center at RBS, directed by Professor George Farris, focuses on the development and implementation of new technology, and offers ongoing development programs with RBS's M.B.A. and Ph.D. programs. A total of 120 business schools worldwide were ranked in the journal study.



Board of Governors Professor of Neuroscience Paula Tallal visits a class using her Fast ForWord software.

#### A New Chapter in Teaching Reading

About 550,000 children spread among 3,400 public school districts in 25 states all have something in common: They've used educational Fast ForWord software products developed from research that began in the lab of Rutgers Board of Governors Professor of Neuroscience Paula Tallal.

Working at Rutgers-Newark's Center for Molecular and Behavioral Neuroscience, she has brought a neuroscientist's perspective to the concept of learning, convinced that developing brains are much more plastic than has been generally believed by educators. Independent tests at Stanford University have demonstrated that developmental skills in language and reading can be dramatically improved through the intensive use of these six- to eight-week programs involving computer-based suites of exercises.

Currently, public school districts in areas ranging from Juneau, Alaska, to New York City are employing Fast ForWord software as a daily 50- or 90-minute part of their curriculum. There are various Fast ForWord products that address language and reading from preschool through high school. Additional studies in the PALS program (Program in American Language Studies) at Rutgers-Newark are currently underway to assess the potential of using Fast ForWord with adults engaged in learning English as a second language.

Perhaps the most impressive success story has been in Philadelphia, the seventh-largest school district in the United States. The Fast ForWord line of products has been licensed for use in 235 schools there. A recent study of Fast ForWord conducted by Philadelphia school officials showed students who used the program made significantly greater reading gains than those who had not.

#### A Helping Hand for Leaders at Philanthropic and Nonprofit Institutions

Rutgers Business School-Newark and New Brunswick (RBS) has been quick to realize that independent philanthropic and nonprofit institutions will play a crucial local and global role in the years ahead.

That's why the new Center for Nonprofit and Philanthropic Leadership at RBS was launched in March. The center is dedicated to improving and strengthening the executive leadership and governance in the nonprofit and philanthropic sector.

The center was founded by Alex Plinio (NCAS '60), president and CEO of AFS-USA and former president of The Prudential Foundation, and James Abruzzo, executive

vice president and managing director of the Nonprofit Practice of DHR International. As co-directors of the center, they have a combined 60 years of experience spanning domestic and international nonprofit management and consulting, higher education, large corporate and foundation leadership, and the startup of several nonprofit and philanthropic organizations.

The center's programs include symposia and workshops, a certificate program in nonprofit and philanthropic



Rutgers Business School

leadership, a research program, and a consulting unit to serve organizations. The center is supported by grants from The Prudential Foundation and the Victoria Foundation.



# SERVING THE REGION

#### **Addressing What Triggers Gun Violence**

The mission is straightforward: to stop the next shooting in neighborhoods vulnerable to gun violence.

The Rutgers School of Criminal Justice's (SCJ) Police Institute has developed Operation CeaseFire, a strategy of the Greater Newark Safer Cities Initiative, which was launched at a community ceremony in May featuring the mayors of Newark and Irvington, N.J. Attorney General Peter Harvey, and more than 200 residents from both cities. Rutgers-Newark's Police Institute Director Michael Wagers and Deputy Executive Director Lori Scott-Pickens modeled Operation CeaseFire on a similar effort that successfully stemmed crimes involving guns in Chicago. The Police Institute's overall mission is to integrate research, problemsolving, and criminal justice policies and practices in ways that improve the quality of life for urban residents.



Police Institute Director Michael Wagers and Deputy Executive Director Lori Scott-Pickens, who is also director of community outreach

Under Operation CeaseFire, trained outreach workers teach youth strategies to help them back away from gun violence. They also connect them to positive alternatives such as job training and placement, and drug treatment. Weekly Operation CeaseFire meetings at the Center for Law and Justice coordinate the activities of all the agencies involved – including joint police and criminal justice responses.

"CeaseFire typifies the work of the Police Institute," notes George Kelling, SCJ professor and faculty-chair of the Police Institute. "It is a response to a very serious problem – gun violence. Our problem analysis and outreach activities helped us design and implement the strategy very quickly to assist a community in need."

#### Forming a Historic Partnership

After working informally together for more than 50 years, the campus and the New Jersey Historical Society (NJHS) began a formal collaboration last fall by co-presenting "The Long Hot Summers in Retrospect: Urban Unrest in 1960s New Jersey." NJHS and Rutgers-Newark plan to jointly develop similar public programs that translate scholarly research on American history and culture for broad audiences through media such as conferences, exhibitions and oral histories.

The collaboration also will provide invaluable opportunities for students in the campus's planned Ph.D. program in American Studies, which will emphasize the study of American culture, especially urban culture, and how it is perceived. Ph.D. students will be able to intern in museum education, collections management and curatorship through NJHS, and can access NJHS research archives – among the oldest and most extensive in the state. The signed agreement also offers internship opportunities to undergraduates.

Rutgers and NJHS also plan partnerships with Newark's educational, community and social service organizations to promote life-long learning, financial support for *New Jersey History* magazine, shared stewardship of the society's research resources and affiliate faculty status for NJHS professional staff.

#### **Helping Newark Continue to Blossom**

Earth Day, April 22, was a day for hands-on service, not lip service, as Rutgers-Newark students, faculty and staff rolled up their sleeves and volunteered at the Greater Newark Conservancy's Outdoor Education Center. The day of volunteerism provided a way for the Rutgers community to "give back" to their larger community – the city – while also showing respect for the environment.



Rutgers-Newark students, faculty and staff help create a new educational garden at the Greater Newark Conservancy on Earth Day.

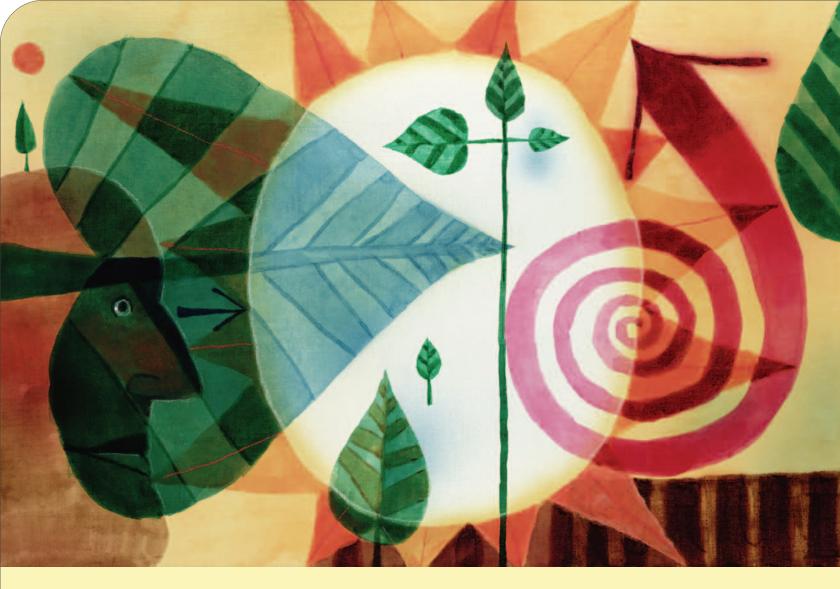
The center, which opened last fall, offers Newark citizens and visitors to the city a green space to explore and enjoy, and is the focus of the conservancy's grassroots educational efforts. Rutgers-Newark volunteers helped to prepare the grounds for the thousands of Newark school-children who are scheduled to visit over the coming year, grabbing shovels and rakes and getting their hands dirty. Rutgers-Newark's Day of Service is an annual event designed to highlight the university's year-round commitment to working with the community of which it has historically been such an integral part.

#### **Easing the Way for Social Change**

Rutgers-Newark social work majors are already making a difference in the Newark community and the state. Over the academic year, the Social Work Student Organization (SWSO) held fundraisers to assist several organizations, ranging from the Newark Literacy Campaign to Newark Emergency Services for Families and breast cancer research.

In addition to those well-publicized efforts, the SWSO again made news in February, along with Acting Gov. Richard Codey, at his press conference to announce a plan for encouraging college graduates to work in social service. Several SWSO members joined Phylis Peterman, chair of the Rutgers-Newark Department of Social Work, as guests of the governor. Bettina Harp, president of the SWSO, was a featured speaker, telling Codey and others that the proposal "will decrease our financial burden and allow us to do the work we were educated to do."

The plan will forgive up to \$20,000 in loans for social work and other college graduates who work at a state, county or state-contracted nonprofit mental health or developmental disability facility in New Jersey. Graduates become eligible once they complete their first year of full-time employment at a qualifying facility.



# HUMANITY THROUGH SCIENCE

#### **Probing How the Brain Directs Resources**

When your brain is handling a specific task or interpreting sensory data, blood containing the needed sugar, or glucose, and oxygen is rushed to the sites in the brain that will tackle these challenges to help it get the job done. But the question, asks Esther Nimchinsky, assistant professor of neuroscience at Rutgers-Newark's Center for Molecular and Behavioral Neuroscience, is precisely how the nerve cells (called neurons) tell the blood vessels just where and how much to adjust blood flow.

She thinks she has a potential answer.

Previous research suggests that "astrocytes" may be the key actors in getting blood and the crucial components it contains to the right location in a hurry. Astrocytes are non-neuronal cells in the brain that have fine branches in close contact with neurons and with blood vessels.

Nimchinsky's investigations, using two-photon laserscanning microscopy, have detected dilation of tiny blood



Assistant Professor Esther Nimchinsky

vessels deep in the cortex when neurons and astrocytes are stimulated by brushing the sensitive whisker pads of rats, and constrictions of blood vessels when they respond to potentially damaging factors, such as those seen in stroke.

"We want to be able to elicit a response using a realistic stimulus," Nimchinsky observes, "and so far, we've been able to do it." She cautions that the work is still in its early stages, and no firm conclusions about the role of astrocytes can be drawn at this point.

Nonetheless, this new insight into how the brain directs blood flow may someday be applied by subsequent researchers to limit the damage caused by insults to the brain such as strokes.

#### Understanding How Genes - and Diseases -**Are Activated**

Imagine being able to someday interfere with the gene carrying the code for Alzheimer's disease by preventing the gene from ever becoming activated by a protein, and therefore preventing the onset of the disease itself. That's still a challenge for future scientists, but Babis Kalodimos, assistant professor of chemistry, is laying the groundwork for it with his current investigations.

Proteins are the engines that drive all cellular activity, Kalodimos notes, giving function to all of the material in a cell. However, in cases such as genes carrying the codes for diseases, he notes, "You may want to shut down the protein that activates a specific gene before it can express the characteristics of an illness."

A single gene's activities are regulated by a very specific protein that locates and activates the gene. What Kalodimos and his collaborators have discovered is that proteins don't initially find the gene they activate except through trial and error with other DNA sequences. Eventually, however, they typically find the "track" they're looking for within the cell, and once they find the track, move very quickly to the gene whose expression of characteristics - good or bad - they are seeking.

"Our main goal is to find out precisely how this takes place," Kalodimos says, noting that the foundations laid by his research team may allow other researchers down the line to intercept proteins that lead to the expression of illness.

#### **How Emotions Affect Memory**

What you remember – and the way you remember it - are intimately tied to your emotional state during the original experience. Denis Paré, associate professor of neuroscience at the Center for Molecular and Behavioral Neuroscience, believes that sorting out the relation between emotion and memory may well hold the key to understanding human anxiety disorders.

There are distinct types of memory, dependent on different parts of the brain. Two interconnected structures of the brain. the hippocampal formation and the amygdala, illustrate this point. The hippocampal formation is required to form conscious memories about facts and events. In contrast, the amygdala is required to form unconscious emotional memories (such as acquiring automatic fear responses to stimuli that are associated with unpleasant events).

While these two systems can function independently, Paré notes, they usually interact. For example, emotionally arousing events are generally better remembered than mundane experiences, and this effect depends on the facilitation of hippocampal activity by the amygdala.

Paré's research aims to determine how the amygdala facilitates memory formation in emotionally arousing conditions. His work also aims to understand how one unlearns fear. Much evidence suggests that phobic

and post-traumatic anxiety disorders reflect a failure to extinguish fear memories. However, this process would depend on new learning that competes with the original fear memory and is driven by projections of an area of the brain called the prefrontal cortex to the amygdala. Paré's work examines how interactions between the amygdala and prefrontal cortex support this new learning.

#### Hunting a Potentially Lethal Parasite

Brush, then squash. Remember those three words and that technique the next time you catch a mosquito dining on your arm or leg, and you'll go a long way to protecting yourself from a potentially lethal parasitic micro-organism that may be in the mosquito, and is especially dangerous to those who have weakened immune systems due to illnesses such as AIDS or have a low white blood-cell count due to chemotherapy for cancer.

> A study by Ann Cali, professor of biological sciences, and others published in the New England Journal of Medicine indicates that microsporidia, a group of opportunistic single-celled micro-organisms that can invade and devour virtually any

kind of human cell, may have entered and broken down the muscle tissue of a Pennsylvania woman when she crushed a mosquito over the site where it had been drawing blood. The woman later died.

Cali theorizes that a type of microsporidia called B. algerae in the mosquito may have been ground into the wound left by the insect's hypodermiclike feeding tube. Mosquitoes secrete an anti-coagulant to keep blood from clotting as they drink, temporarily leaving a clear passage directly into the bloodstream.

New research by Cali and one of her graduate students has focused on identifying how prevalent B. algerae is in mosquitoes in New Jersey through the collection and examination of specimens across the state.



# Fresh Growth for TOMORROW

#### **Continuing to Break New Ground**

Rutgers-Newark literally continued to build on its strong reputation for scientific research and also furthered its evolution into a "24/7" campus community this past year. A new \$18 million, six-story life-sciences building is rising on the corner of University Avenue and Warren Street. Just a block away, Newark and Rutgers officials gathered in November 2004 to break ground on a \$51 million, 13-story student housing complex to be called University Square, located at the corner of University and Central avenues. The new residence hall will house 600 students, recreational areas and 7,000 square feet of commercial space.



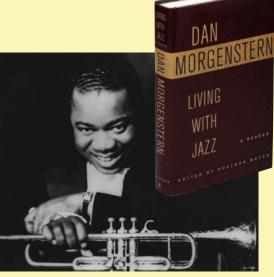




Opposite: The curved façade of the new life sciences building reflects the Newark skyline.

Left: University Square takes shape beyond the trees lining University Avenue.

Above: Provost Steven Diner at the November 2004 groundbreaking ceremonies for University Square



Jazz legend Louis Armstrong, whom Morgenstern came to know well as a jazz historian and writer

#### **Tuned In and Turned On**

Dan Morgenstern, Director of the Institute of Jazz Studies, Living with Jazz: A Reader (Pantheon Books, 2004).

When Ken Burns was creating his award-winning PBS documentary on jazz, he knew exactly where to turn for the most authoritative jazz knowledge: Dan Morgenstern,

director of the Rutgers Institute of Jazz Studies, the world's foremost jazz archive. Morgenstern's more than five decades as histori-

an and writer - including seven years as editor of Down Beat magazine, stints as jazz reviewer for several newspapers, editor of the Institute's Annual Review of Jazz Studies and monograph series Studies in Jazz, author of hundreds of articles, and co-author or contributor to numerous jazz books — have established him as a dean of jazz writers.

Morgenstern's latest literary effort, Living with Jazz, is a reader comprised of selected writings by Morgenstern spanning his extensive career. The book features profiles on jazz legends; liner notes; reviews of records, biographies and concerts; interviews; and reflections on the outreach of jazz into movies, television and dance. The factual materials are blended with anecdotes and Morgenstern's personal reminiscences, setting it apart from strictly research-based books. "What has served me best," Morgenstern reflects, is that "I learned about the music not from books but from the people who created it, directly and indirectly."

When Morgenstern immigrated to New York in 1947, one of his first stops was 52nd Street ("Swing Street"), then a "legendary block of jazz clubs." That visit, and many subsequent ones, permanently linked Morgenstern's life with jazz, and produced a book that reveals "incomparable insights into the entire course of jazz history," according to famed jazz editor Sheldon Meyer.

#### Race as a Measure of Citizenship

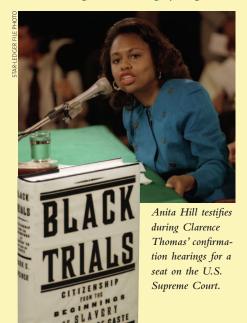
Mark Weiner, associate professor of law, Black Trials: Citizenship from the Beginnings of Slavery to the End of Caste (Knopf, 2004).

Winner of a prestigious Silver Gavel Award from the American Bar Association, Black Trials has been widely praised by legal scholars and book reviewers alike for readily engaging both experts and general readers in its examination of how legal systems and race have defined the idea of citizenship in the United States.

Weiner defines "black trials" as "legal events that by their dramatic quality have symbolically defined the status of blacks in American civic life."

"Through his dramatic stories of turning points in our legal history," observes Stuart Deutsch, dean and professor of law at Rutgers School of Law-Newark, "Mark Weiner presents a rich and compelling portrait of what it means and has meant to be an American."

The 14 legal cases covered in the book range from the late 17th century to the present, and include the wellknown along with the largely forgotten. Some involve



significant constitutional issues, such as Plessy v. Ferguson, which reinforced the notion that "separate but equal" facilities for different races were

supported by the Constitution. Others have no doctrinal significance, such as the O.J. Simpson case or Anita Hill's testimony during Clarence Thomas' confirmation hearings for the U.S. Supreme Court. What holds them together is the cultural role that each plays in the American experience of race and sense of civic belonging.

Weiner's work here succeeds as scholarship and as narrative drama, and is both "serious" and "deeply felt," notes Publishers Weekly in its review, adding, "This book is the best of its kind."

#### **Other Selected New Works**

Alfred and Ruth Blumrosen, law, Slave Nation: How Slavery United the Colonies and Sparked the American Revolution (Sourcebooks, 2005).

Kathe Callahan and Dorothy Olshfski, public administration, Global Public Management: Cases and Comments (Sage, 2005), co-edited with Erwin Schwella.

Anne-Marie Cantwell, anthropology, Touring Gotham's Archeological Past: 8 Self-Guided Walking Tours Through New York City (Yale University Press, 2004), co-written with Diana diZerega Wall.

Ren-Raw Chen, finance and economics, Credit Derivatives: Instruments, Applications, and Pricing (John Wiley & Sons, 2004), co-written with Mark Anson, Frank Fabozzi and Moorad Choudhry.

Ronald Clarke and Michael Maxfield, criminal justice, Understanding and Preventing Car Theft (Criminal Justice Press, 2004).

Alan Gilchrist, psychology, Seeing Black & White (Oxford University Press, 2005).

Elizabeth Hirschman, marketing, Melungeons: The Last Lost Tribe in America (Mercer University Press, 2004).

Günther Knoblich, psychology, Perception of the Human Body from the Inside Out (Oxford University Press, 2005), co-edited with Ian Thornton and Marc Grosjean.

Richard Langhorne, political science, Diplomacy and Governance (Mgimo-University, 2004).

Jonathan Lurie, history, The Chase Court: Justices, Ruling and Legacy (ABC-CLIO, 2004).

John Lynch, English, Samuel Johnson's Insults: A Compendium of Snubs, Sneers, Slights and Effronteries from the Eighteenth-Century Master (Walker & Company, 2004).

Gabriel Miller (ed.), English, Fred Zinnemann Interviews (University of Mississippi Press, 2005).

Alexander Motyl, political science, Russia's Engagement with the West: Transformation & Integration in the Twenty-First Century (M.E. Sharpe, 2005), co-edited with Blair Ruble and Lilia Shevtsova.

Wendy Nehring (ed.), nursing, Core Curriculum for Specializing in Intellectual and Developmental Disability: A Resource for Nurses and Other Health Care Professionals (Jones and Bartlett Publishers, 2005).

Judith Barberio Pollachek (ed.), nursing, Nurse's Pocket Drug Guide 2005 (McGraw-Hill Medical, 2005).

**Norma Riccucci**, public administration, *How* Management Matters: Street-Level Bureaucrats and Welfare Reform (Georgetown University Press, 2005).

Kurt Schock, sociology/anthropology, Unarmed Insurrections: People Power Movements in Nondemocracies (University of Minnesota Press, 2005).

Evan Stark, public administration, Coercive Control: Reframing Domestic Violence as a Liberty Crime (Oxford University Press, 2005).

Paul Sternberger, visual arts, By Its Cover: Modern American Book Cover Design (Princeton Architecture Press, 2005), co-written with Ned Drew.

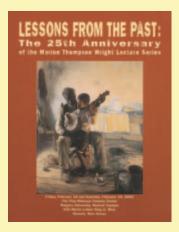
Anna Stubblefield, philosophy, Ethics Along the Color Line (Cornell University Press, 2005).

#### Applauding the Authors

John Cotton Dana Library showcased Rutgers-Newark's faculty authors with a monthlong spring exhibit that featured more than 100 recently published facultywritten books reflecting "the depth and breadth of our academic programs and our distinguished faculty," according to Lynn Mullins, director of Dana. "It's a celebration of their scholarship, as well as a way for faculty in one school to see the work done by their colleagues in other schools." The exhibition featured scholarly works and textbooks as well as general interest topics. Showcasing faculty books was once an annual tradition at Dana, Mullins noted, calling this year's exhibition a "happy renewal of that celebration."

# ACHIEVEMENTS & APPOINTMENTS

#### 25 Years of Cultural Exchange



One of the nation's oldest, most highly esteemed Black History Month events, the Marion Thompson Wright Lecture Series, marked its 25th anniversary with a two-day examination of evolutionary changes in the scholarship of African-American history.

The series, which has attracted renowned experts in African and African-American history and culture such as James Oliver Horton and P. Sterling Stuckey, offers a forum for scholars and non-academicians alike to share their research and exchange ideas, observes Clement Alexander Price, series co-founder, Rutgers Board of Governors Distinguished Service Professor of History, and director of the Rutgers Institute on Ethnicity, Culture and the Modern Experience.

#### 75th Birthday Fetes for Business and Bold Leadership

Seventy-five years of educational innovation and excellence were recognized this year by two schools at Rutgers-Newark: Rutgers Business School (RBS) and the Newark College of Arts and Sciences (NCAS).

The business school, originally named the Seth Boyden School of Business, was founded as a response to industry's strong demand for formal business education fueled by the economic boom of the Roaring '20s. Today RBS is recognized as having graduated generations of leaders who in turn have raised the bar of professionalism within industry. The school's anniversary gala honored several distinguished alumni, including Bernard Zients, a member of the first graduating class in 1933. A special commemorative publication, RBS at Seventy-Five, which chronicles the school's storied history, was released to mark the occasion.

John Cotton Dana's vision of community outreach helped shape Newark cornerstones such as the public library and its museum. Dana College - the predecessor to today's Faculty of Arts and Sciences-Newark (FAS-N), of which NCAS is a part - was named for him in 1930. In April, FAS-N hosted "Imagining Change: A Conference Celebrating Dana College and the Rutgers-Newark Faculty of Arts and Sciences' 75th Anniversary," which examined how technology has broadened the scope and capabilities of liberal arts education.

#### In Praise of a Pioneer

October brought the Rutgers-Newark community together to remember pioneering community leader Bessie Nelms Hill, the first African-American to serve on the Rutgers Board of Governors. The campus rededicated Hill Hall in her honor, and a portrait of Hill and a plaque now hang in the building, honoring the teacher and guidance counselor's four decades of helping students reach their potential.



Anzella Nelms (2nd from left) applauds as a new portrait of her late aunt, Bessie Nelms Hill, is unveiled during the Hill Hall rededication.

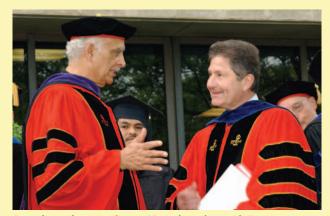
#### Offering a Menu of Ethical Dilemmas

Genetically modified foods. Economics and food consumption. To be or not to be a vegetarian. These engaging issues, combined with an address by Eric Schlosser, author of Fast Food Nation: The Dark Side of the All-American Meal (Houghton Mifflin, 2001), sparked energetic public debates at March's Joint Conference on Applied and Urban Ethics. Each spring, the conference raises public awareness of crucial ethical issues that affect the lives of people around the globe.

#### **Eying a Healthier Outlook**

Rutgers-Newark's Joseph C. Cornwall Center for Metropolitan Studies tackled the subject of maintaining healthy lifestyles in an urban environment in June at a conference titled "Health in the Newark Metropolitan Area: Being Well in the Midst of Opportunities and Challenges."

Panelists and speakers drawn from the ranks of health professionals, researchers, public policy makers and community leaders examined health issues and discussed strategies for addressing them, in addition to how well the health care system has responded.



Journalist and activist Gustav Heningburg chats with Rutgers University President Richard McCormick shortly before Heningburg addresses NCAS/UC-N graduates.

#### **Record Undergraduate Class Hears Leaders, Activists**

More than 2,000 graduates - including the largest undergraduate class in Rutgers-Newark history received Rutgers diplomas this year and heard addresses from several distinguished commencement speakers.

At the Newark College of Arts and Sciences and University College-Newark ceremony, Gustav Heningburg, award-winning journalist and activist, called Rutgers-Newark's diversity "a very positive reality" in

today's world. Other speakers included a Rutgers School of Law-Newark alumnus, U.S. Rep. Robert Menendez (D-N.J.), who addressed law school graduates; Yvonne Wesley, vice president of community relations for Meridian Health, who spoke to College of Nursing graduates; Ralph Izzo, president and COO of Public Service Gas & Electric and an



M.B.A. recipient of Rutgers Business School (RBS), who spoke at the RBS ceremony; and George Kelling, a Rutgers-Newark criminal justice professor who is an expert in crime control and urban policing. Kelling spoke at the Rutgers School of Criminal Justice and the Graduate School-Newark joint convocation.

#### Harmony in the Highlands

For the Rutgers University Chorus, its summertime tour of Scotland was more than a chance to perform in exotic venues; it was a way to share the rich diversity of American folk music, hymns and spirituals with its Scottish listeners. "We use our performances to build bridges between our host country and the U.S.," explains conductor John Floreen, a Rutgers-Newark professor of visual and performing arts.

A music reviewer in the East Lothian News, writing about a concert in the Dunbar Parish Church, observed that the chorus performed with "precise diction and pitch, together with musical sensitivity and warmth of expression."

As a further expression of good will, the chorus performed benefit concerts to aid local charities. This was the choir's fifth European tour.

#### **Pumping Iron in Brick City**

Rutgers President Richard McCormick, Rutgers-Newark Provost Steven Diner and R-N Director of Athletics Mark Griffin joined students and other university officials for the February reopening of the newly refurbished 7,000-square-foot Golden Dome Fitness Center. The project, spearheaded by Griffin, Vice Provost Marcia Brown and Assistant Provost Gerald Massenburg, is the latest step in Rutgers-Newark's move to become a "24/7" campus for students.

#### **Formulating Frontline Strategies for Homeland Security**

Rutgers-Newark's Center for the Study of Public Security addressed the concerns of post-9/11 America in a series of conferences this past year. Key players in ongoing efforts to fend off future attacks gathered with scholars who addressed the need to balance security with civil liberties.

In September, the Center for the Study of Public Security joined forces with Rutgers' Prudential Business Ethics Center, law enforcement officials and financial experts to examine how the global flow of capital may be helping terrorists surreptitiously transfer the funding needed for attacks at "How Money Moves: A Threat to Public Security?"

A Statewide Homeland Security Forum held in October at Rutgers-Newark brought together experts from seven New Jersey universities active in analyzing homeland security issues and developing pre-planned responses - all members of the N.J. Universities Consortium in Homeland Security. Panels at the conference were challenged to react to hypothetical terrorism scenarios. The keynote speaker was Richard Kelly, assistant special agent in charge and second-in-command for CounterTerrorism and Counter-Intelligence at the FBI's New Jersey headquarters.

The Center for the Study of Public Security also coordinated the Governor's New Jersey School Security Summit in May. N.J. Acting Gov. Richard Codey and Rutgers President Richard McCormick, reacting in part to a lethal terrorist attack at a grammar school in Russia, pooled their respective governmental and scholarly resources to host a daylong conference titled "Empowering School Communities through Knowledge, Partnership and Service." Speakers included N.J. Attorney General Peter Harvey, who addressed a panel featuring state law-enforcement officials involved in homeland security, counter-terrorism and school security audits.

#### Strengthening the Links in the Supply Chain

Optimal management of the supply chain is a key component for increasing corporate profits and customer satisfaction. But supply chain management poses special challenges for global businesses. Recognizing that fact, the Rutgers Center for Supply Chain Management hosted a September "summit on managing the global supply chain" designed for business executives who need to understand, plan and lead global supply chain strategies, as well as for academics who contribute to cutting-edge global supply chain research.

The summit examined best practices in logistics, innovation and strategy within the global chain, and effective planning and management of both large-scale and small-scale supply chains.

#### IN MEMORIAM:

#### Peter Rodino, 1909-2005

**Shortly before Peter Rodino** died at the age of 95 in May, the 1937 Rutgers School of Law-Newark graduate and 40-year member of the **U.S. House of Representatives** spoke at the Paul Robeson **Campus Center, modestly** describing himself as an ordinary American who was just doing his job as a public official during the Watergate hearings and impeachment proceedings against then-President Richard Nixon.

But history remembers him differently. Rodino's dignified, non-partisan approach to his role as Judiciary Committee chairman during the Watergate proceedings prevented them from becoming a political battlefield.

However, he didn't consider steering the nation through the treacherous waters of Watergate to be his greatest accomplishment. He was proudest of his civil rights work.



Rodino speaks at the Robeson Center as Rutgers history professor Gerald Pomper listens.

Rodino considered his role as one of the primary sponsors of the Civil Rights Act of 1966 to be his crowning achievement. In the early 1960s, he helped lead an effort to end immigration quotas and enact fair-housing standards, and wrote the 1982 extension to the Voting Rights Act.

His legacy stands as a testament to the ability of the "ordinary" citizen to accomplish the extraordinary.

#### **N.J. Supreme Court Justice Delivers Weintraub Lecture**

Roberto Rivera-Soto, associate justice of the Supreme Court of New Jersey, presented "Reflections of a Newly Minted Justice" at the 23rd Annual Chief Justice Joseph Weintraub Lecture in April, held at Rutgers School of Law-Newark.

Rivera-Soto, who took his place on the court at the beginning of the 2004-05 term, spoke about the challenges and responsibilities of his new position. At the time of his nomination, Rivera-Soto was a partner at Fox Rothschild LLP, and his previous positions included serving as an assistant U.S. attorney in the Criminal Division of the U.S. Attorney's Office for the Eastern District of Pennsylvania.

#### **Selected Faculty Honors**

**Colin Beer**, psychology, received Rutgers' Warren I. Susman Award for Excellence in Teaching.

György Buzsáki, Center for Molecular and Behavioral Neuroscience, and Jay Rosenblatt, psychology, were both named 2004 American Association for the Advancement of Science Fellows.

Esther Canty-Barnes, law, was honored by the National Association for Equal Opportunity in Higher Education as a distinguished graduate of a historically black college or university.

Geri Dickson, nursing, won a Diva award from the Institute for Nursing of the New Jersey State Nurses Foundation for her contributions to nursing science.

James Finckenauer, criminal justice, was awarded the Jack A. Mark Memorial Award for 2005 from the New Jersey Association of Criminal Justice Educators.

James Goodman, history, was honored with the Rutgers Board of Trustees Award for Excellence in Research.

Marc Holzer, public administration, won a Rutgers 2005 President's Research in Service to New Jersey Award for his project "Performance Measurement Consortium of the National Center for Public Productivity." He also received the 2005 Academic Award in Memory of Stephen B. Sweeney from the International City/County Management Association.

Lucille Joel, nursing, received the Governor's Nursing Merit Award.

Patricia Kettenring, business and the arts program, was lauded with a Rutgers Human Dignity Award.

Günther Knoblich, psychology, was the recipient of the 2005 American Psychological Association Distinguished Scientific Award for Early Career Contribution to Psychology.

Felissa Lashley, nursing, received the Woman of Excellence award from the New Jersey Women and AIDS Network. She also was inducted into the Illinois State University College of Arts and Sciences Hall of Fame.

Jonathan Lurie, history, was awarded a Fulbright Senior Lectureship at Sweden's Uppsala University. In addition, his recent book co-authored with Ronald Labbe, The Slaughterhouse Cases: Regulation, Reconstruction, and the Fourteenth Amendment (University Press of Kansas, 2003), won the Scribes Award for the best book in law from the American Society of Legal Writers.

Sara Markowitz, economics, received an Adam Smith Award in Mental Health Policy and Economics Research. She also was awarded a Rutgers Board of Trustees Fellowship for Excellence in Research.

Donald McCabe, management and global business, received an honorary degree of Doctor of Humane Letters from the University of San Diego for his academic integrity research.

Gerald Miller, public administration, received the 2004 Excellence in Teaching Award from the University of Medicine and Dentistry of New Jersey School of Public Health-Rutgers University-New Jersey Institute of Technology-Public Health Research Institute Student Government Association.

Clement Alexander Price, history, was one of three individuals to earn Honorable Mention status from the New England Resource Center for Higher Education's Ernest A. Lynton Award for Faculty Professional Service and Academic Outreach.

S. Abraham Ravid, finance and economics, was awarded the 2004 Carl and Bruce Mallen Prize for scholarly contributions to motion picture studies.

Sabrina Safrin, law, was honored with the Francis Deak Prize from the American Society of International Law.

Mary Ann Scoloveno, nursing, received the Governor's Nursing Merit Award, as well as Rutgers' Warren I. Susman Award for Excellence in Teaching.

Glenn Shafer, accounting and information systems, was named a Board of Governors Professor.

Margaret Shiffrar, psychology, was elected a Fellow of the American Psychological Association. She also received a Lansdowne Scholar Award from the University of Victoria, British Columbia, Canada, and was awarded a Max Planck Gesellschaft Scholarship from the Max Planck Institute for Psychological Research in Munich, Germany.

Mara Sidney, political science, received the 2005 Outstanding Academic Title award from Choice Magazine for her book Unfair Housing: How National Policy Shapes Community Action (University Press of Kansas, 2003).

Lee Slater, earth and environmental science, was honored with a Rutgers Board of Trustees Fellowship for Excellence in Research.

Robert Stieglitz, classical and modern languages and literature, received the Rutgers Faculty Scholar-Teacher Award.

Zachary Stoumbos, management science and information systems, won the American Society for Quality Brumbaugh Award.

Charlotte Thomas-Hawkins, nursing, received the American Nephrology Nurses' Association's Nurse Researcher of the Year Award.

# Honor Roll of ONTRIBUTORS

Much of the research and many of the programs sponsored by Rutgers-Newark during the past year have been made possible due to the generosity of corporations, foundations, government agencies and individual donors. The following list includes contributors of \$1,000 or more whose gifts were received between July 1, 2004, and June 30, 2005.\*

James Harry Aibel, Esq. Beverly Walker Aisenbrey Alafi Family Foundation Albert B. Kahn Foundation Alfred P. Sloan Foundation S. Robert Allcorn, Esq. Alzheimer's Disease Research American Chemical Society American Heart Association American Institute of Certified Public Accountants American International Group, Inc. AmerisourceBergen Services Corporation Amper, Politziner & Mattia, P.A. Anonymous Anonymous Anonymous Anonymous

Aronsohn Weiner & Salerno The Avco Charitable Foundation Cary J. Babrowsky Howard Baker Carleton E. Baler, Esq. Steven A. Ball Bank of America Securities Bank of New York Co., Inc. Steven M. Barna, Esq. Thomas A. Bartlett Lawrence E. Bathgate II, Esq.

Teresa J. Battaglia Bayer Healthcare Eric A. Beck Katherine K. Beck

Ben & Evelyn Wilson Foundation John R. Berger Ernest S. Biczak, M.D.

The Bildner Family Foundation

Allen I. Bildner Joan L. Bildner Vincent T. Bisogno, Esq.

Dr. Ronald R. Blandon Muriel Singer Bloom Robert C. Boehm, Esq.

Steven B. Boehm, Esq. Dennis and Denise Bone

Mildred D. Booker Dennis K. Bott

Marie Boutillier Charles W. Bower Dr Alan R Branfman

The Bretzlaff Foundation, Inc. Raymond J. Brienza Bristol-Myers Squibb Co.

Michael S. Bubb, Esq. Budd Larner, P.C. Robert E. Butler

Claire and Thomas Calandra Dorothy A. Cammarere Dr. Allan B. Campbell Robert E. Campbell Juan and Jean F. Cappello Judith T. Caruso Robert Joseph Caruso

Caucus Educational Corp., Inc. Arthur Certosimo Raymond G. Chambers Jane P. Charlesworth

Frank Cassidy

Dr. Kenneth Charlesworth Benjamin H. Chodash, Esq. Christian and Teresa Dingler Foundation

Kendall S. Christiansen Vincent A. Cino, Esq. Citigroup Foundation City National Bank of N.J. Gary M. Cohen Michael L. Cohen

& Leonard, P.A. Ruth Conner Robert Arthur Contri Patricia P. Cooper Joseph C. Cornwall Barry I. Croland, Esq. Crowe Chizek & Company, LLC

Cole, Schotz, Meisel, Forman

Dr. Robert Curvin D. Greenberg Family Charitable Trust

Professor Fariborz Damanpour Professor Charles Davenport Frances E. Davis

Steven L. Davis, Esq. Mark De Noble Martha J. De Noble Patricia De Pol Benjamin Del Vento, Esq.

Deloitte & Touche Margaret T. Derrick Dean Stuart L. Deutsch

Robert K. DiFazio Provost Steven J. Diner Don and Linda Carter Foundation

Richard E. Donovan, Esq. Donald L. Drakeman Dennis J. Drasco, Esq.

Robert N. Duelks Eastern Environmental Law Center

Frank L. Eaton, Esq. Martin Edelston

Education Law Center, Inc. Educational Testing Service

Edward Habermann & Susan

Mitchell D. Eichen

Stephen M. Eisdorfer Elberon Development Co.

Robert K. Elliott

of Peace

Engelhard Corp. Luise Erdmann

Ernst & Young Foundation

Lisa Feiner, Esq.

Matthew A. Fisher John E. Flaherty

Foosaner Foundation G. Michael Foulon, Esq.

Irvin M. Freilich

Claude E. Fusco, Jr.

Frank R. Gatti

Genova, Burns, & Vernoia

James A. Giannella

Lucia DiNapoli Gibbons Richard D. Gilpin

James Mitchel Given, Jr. Steven D. Glazer, Esq.

Lillian A. Gola

Mark M. Goldman

Barry S. Goodman, Esq.

Dr. Thomas M. Gorrie

The Great A&P Tea Company Mary-Jo and Steven Green

David S. Greenberg, Esq. Marvin W. Greenberg

Koehn Foundation Pamela V. Ehrenkranz, Esq. Stephen R. Ehrlich

Eisai Inc

Endowment of U.S. Institute

Leonida Eng

Ernst & Young, LLP Peter G. Ernster, Esq. Anne E. Estabrook

Fidelity Charitable Gift Fund

William M. Freeman

The Fund for New Jersey

Todd M. Galante

Albert R. Gamper, Jr.

Bruce S. Gelber

Kenneth and Claudia Gentner

Geraldine R. Dodge Foundation, Inc.

Professor Louis and Ann German

Goldman Sachs Foundation

Mitchell P. Goldstein

Michael L. and Sally Gordon

Ronald B. Grayzel, Esq.

Michael J. Greaney

Betty W. Greenberg

William S. Greenberg, Esq.



#### Taking Care of Business

Rutgers Board of Governors Chair Albert Gamper (NCAS '66) former chair of the CIT Group Inc. – has teamed with CIT to provide matching \$1 million gifts to create an endowed chair in business. "If it encourages others to put their money into a chair for Rutgers Business School, I think it could make a big difference," he notes. "It could mean attracting even more outstanding faculty to Rutgers, better research and more top students."

Chris E. Grieshaber Harold Haddock, Jr. John and Mary Haldi George S. Hampton Sidney Handler John F. Hanley James Hanson David L. Harris, Esq. Robert Harris Roslyn S. Harrison, Esq. Professors Edwin M. and Mary S. Hartman Ann W. Hartmann

O. Peder Haslestad The Healthcare Foundation of New Jersey Peter W. Henner, Esq. Louis Hering, Esq. Terry Stamler Herst Aline J. Heuer Hilda Mullen Foundation

Harwood Lloyd, LLC

Conrad Hipkins Hoffmann-LaRoche, Inc. Peter M. Holloway

Barry Holmes Marguerite Holmes Charles J. Honara, Esq. Horizon Blue Cross/Blue Shield of New Jersey

Professor David Hosford Maureen Hosford David M. Hyman, Esq.

Regis Iandiorio IDT Charitable Foundation

Independence Community Foundation Judith Indiveri

Michael J. Indiveri Infinity Broadcasting Corporation Institute for Private Investors International Human Frontier

Science Program Org. IOLTA

Irving J. Aibel Foundation Ralph Izzo J.H. Cohn LLP J.P. Morgan Chase Foundation

Bernice Jacobson M. Elaine Jacoby, Esq.

James S. McDonnell Foundation Jay's Exterminating Service

Jewish Community Foundation of MetroWest New Jersey Ronald Joelson John L. Loeb Jr. Foundation Johnson & Johnson Johnson & Johnson Services, Inc. Beverly J. Johnson Jon S. Corzine Foundation Edward S. Kahn, Esq. Hana Muzika Kahn Frances R. Kaplan Seth A. Kaplan, Esq. Cynthia Kastner Kelley Drye & Warren LLP William T. Kendall Linda J. Kimler Vivian Sanks King, Esq. The Kiplinger Foundation The Honorable Harriet Farber Klein Robert and Carol N. Nace Paul M. Klein, Esq. Betsy Kelland Koehler Robert K. and Elaine Koehler Susan B. Koehn, Esq. Ronald J. Kozich KPMG Foundation John Edwin Kraker Robert L. Kravitz Paul S. Krieger Dr. Jed A. Kwartler Dr. David B. Lambert Richard J. Lashley Mary R. Lasser James Latchford Dr. John G. Leese Walter L. Leib, Esq. The Leon Lowenstein Foundation, Inc. Herbert J. Lerner Irwin M. Lerner Ann Berger Lesk, Esq. Craig B. Lindsay Robert W. Lingeman Lipkin Family Foundation Gerald H. Lipkin Annie H. Lo Ieanne M. LoCicero The Honorable Marilyn Loftus The Honorable Virginia A. Long John M. Longo LRD Realty Lum, Danzis, Drasco & Positan, LLC James I. Lvnch M & T Weiner Foundation Vytas Maceikonis Kimberly Banks MacKay, Esq. C. Thomas Mallos March of Dimes Iames Marcucci Margaret J. Marcucci Marcus, Brody, Ford, Kessler & Sahner, LLC William D. Markey CathyAnn Martine-Dolecki Mary W. Harriman Foundation Lisa A. Mastronardi Matsushita Electric Corp. McCarter & English, LLP Daniel J. McIntyre

Noreen P. McManus Peter J. McNamara

The Mediation Expert, LLC

Medarex, Inc.

Merck & Co., Inc. Merck Research Laboratories Bruce A. Meyers Mid-Jersey Chapter-HFTP Dr. Thomas L. Millard Frederic R. Miller Paul S. Miller, Esq. Frank P. Minard Miriam & Ira D. Wallach Foundation Morgan, Lewis & Bockius James A. Morgan M. Louise Morris Motorola, Inc. Elinor P. Mulligan, Esq. Professor Daniel Murnick NJ Institute for Continuing Legal Education Patricia Nachtigal, Esq. Raymond and Nancy Searle Nadaskav Dr. Richard E. Naipawer Anna P. Navatta, Esq. Dr. Sudhir K. Nayer Brian G. Neer New Jersey Council for the Humanities New Jersey Devils Foundation New Jersey Institute for Social Justice New Jersey Laborers'-Employers' Coop. & Education Trust New Jersey Law Journal New Jersey Performing Arts Center New Jersey State Bar Foundation The New York Community Trust New York Stock Exchange, Inc. Nicholas Martini Foundation NJ ACTEC NJ Council for Associate Degrees Glenn L. Noland Elayne B Nord Norris, McLaughlin & Marcus, P.A. Nova Southeastern University Novartis Pharmaceuticals Corp. Nusbaum & Parrino, P.C. Edward Nusbaum, Esq. Oak Associates, LTD Harold F. Oberkfell, Jr. Dennis J. O'Grady, Esq. Gene O'Hara Michael T. O'Kane OME Catering Professor Rosa Oppenheim Organon Inc. Ortho Biotech, Inc. Helen and Dean Paranicas Linda Pashman, L.C.S.W. Louis Pashman, Esq. The Honorable Edith K. Payne Professor John M. Payne PDL Inc.

John D. Pearson

Andrew F. Perry E. Leslie Peter

John Pennett

Pfizer, Inc.

B. John Pendleton, Esq.

Julius and Dorothy Pericola

Joseph P. Pieroni Anthony S. Piszel Pitney Bowes, Inc. Alex J. Plinio Ben A. Plotkin PNC Financial Services Group The Honorable Sylvia B. Pressler PricewaterhouseCoopers Project GRAD Newark Prudential Financial The Prudential Foundation Vineet Pruthi PSEG Company Foundation Public Service Electric & Gas Co. Public Service Enterprise Group Foundation Robert J. Pures Oliver B. Quinn, Esq. Mitchell Rait Deborah Randall Richard J. Rawson, Esq. Raymond Family Foundation Joseph W. Rebovich, C.P.A. Virginia E. Record Alan J. Reece Aavo Reinfeldt Ronald L. Rickles Riker, Danzig, Scherer, Hyland & Perretti, LLP Phyllis Ritterson Barbara L. Robbins Robert Wood Johnson University Hospital Eddie Robinson, Jr. Thomas Alan Rogers V. Seeley Romaine, Esq. Richard A. Romano Burt Ross Joan Gavin Ross Professor Michael H. Rothkopf Alan L. Rubino John F. Ruffle Russell Sage Foundation Rutgers School of Business-Management Alumni Assoc. Rutgers Special Educ. Clinic Rutgers University Foundation Nicholas G. Rutgers IV Rutgers-Newark Alumni Association Ryan Beck & Co. Marilyn Sabat Dr. Clifford M. Sales Provost Emeritus and Professor Norman Samuels Dr. Sandra Samuels Sanford C. Bernstein & Co., Inc. Santa Fe Institute Isabelle Santos-Boye Phyllis A. Santry, Esq. Peter B. Sayre Scarlet Raiders Home Run Club

Lloyd M. Schaefer

Paul and Sharon Schmitt

Schering-Plough Foundation, Inc.

The Schumann Fund for New Jersey Karl E. Seib, Esq. Dr. Bernard Z. Senkowski Cathleen F. Shamy Shapiro & Croland Patricia A. Shebell The Honorable Thomas Shebell, Jr. Michael P. Sherman, Esq. Carol Shuchman Shulman, Jones & Company Leonard J. Sichel Siemens Corp. Sills Cummis Epstein & Gross, P.C. Professor Peter Simmons Ruth J. Simmons Bernard M. Simon Simpson Thacher & Bartlett LLP Skadden, Arps, Slate, Meagher & Flom LLP James A. Skidmore, Jr. Gary N. Skoloff, Esq. Carolyn J. Slaski Cynthia B. Smith, Esq. Professor Vern H. Smith Deacon Neil Smoyak Dr. Shirley A. Smoyak Harrison J. Snell, Esq. SO Charitable Trust Gary M. Sobo, Esq. Taraneh Sohrab Ethel W. Somberg Somerset County Bar Foundation The Honorable Harvey R. Sorkow Pearl U. Sorkow Gerald Span, Esq. Michael A. Sperduto Edward G. Sponzilli, Esq. Robert J. Spragg, Esq. Staples Robert Steinbaum Rosemary Steinbaum Richard I. Stempler, Esq. Kurt W. Stoffel Professor P. Sterling Stuckey Jay Suskind Linda S. Swanson Robert J. Symon Thomas W. Synnott III Louis T. Terlizzi The Boye Foundation, Inc. The Cardiovascular Care Group The CIT Group, Inc. The CLC Group, LLC The Herbert J. and Dianne J. Lerner Foundation The MCJ Foundation The MDE Group, Inc. The Metropolitan Center for Far Eastern Art Studies

The Miller Family Endowment, Inc.

The Robert Wood Johnson

The Wachtell Lipton Rosen

& Katz Foundation

Foundation

The Wilf Family Education Foundation Anne Moreau Thomas Time Distribution Services, Inc. Tourette Syndrome Assoc., Inc. Dr. Ronald V. Trense Triangle Community Foundation David W. Trombadore, Esq. Dean Howard P. Tuckman Turrell Fund Eric J. Tveter Joseph H. Umansky Unisys Corp. Nicholas Valeriani Valley National Bank Andre Van Hoek Hector L. Vasquez and Lydia Rodriguez Verizon Victoria Foundation, Inc. Wachovia Corporation Wachovia Foundation Susan S. Wallach, Esq. Arthur M. Weis, Esq. The Honorable Alvin Weiss Solomon M. Weiss Frank X. Weny Josh S. Weston Professor David K. Whitcomb Henrietta C. Whitcomb Whitehall Foundation, Inc. Andrew B. Widmark, Esq. Leonard Wilf Corbin McCue Wilkes William E. Simon Foundation, Inc. Benjamin S. Wolfe The Honorable Douglas K. Wolfson Carl R. Woodward, Esq. M. Kathleen Woodward Paul Zaffaroni Michael J. Zarra Mr. and Mrs. Daniel Baron Zucker Dr. Robert John Zullo

<sup>\*</sup>The compilers have carefully reviewed the names that appear on this list. However, omissions or errors may occasionally appear. Matching gifts are not included.

# FUNDING HIGHLIGHTS

#### **External Grants: Science, Health, Technology**

Selected grants of \$100,000 and above

April Benasich, associate professor, Center for Molecular and Behavioral Neuroscience (CMBN), \$100,000 from the Don and Linda Carter Foundation for continuing support for the Carter Center for Neurocognitive Research.

György Buzsáki, professor, CMBN, \$349,875 from the National Institutes of Health/National Institute of Neurological Disorders and Stroke for "Network Cooperation in the Hippocampus in Vivo"; and \$283,250 from the National Institute of Mental Health for "The Hippocampal Interneuron Network."

**Ann Cali**, professor, biological sciences, \$457,304 from the National Institute of General Medical Sciences for the Minority Biomedical Research Support Program/Institutional Minority Student Development Program.

Linda Flynn, assistant professor, nursing, \$356,955 from the Robert Wood Johnson Foundation for "Impact of Nurse Staffing Levels and Work Environment on Outcomes in New Jersey."

**Doina Ganea**, professor, biological sciences, \$314,910 for "Neuropeptides as Mediators of Th2-type Immunity," and \$289,013 and \$277,913 for "Neuropeptides and Regulatory T Cells," all from the National Institute of Allergy and Infectious Diseases.

Mark Gluck, professor, CMBN, \$175,616 from the National Institute of Neurological Disorders and Stroke for "Feedback Learning and L-Dopa in Parkinson's Disease"; and \$115,736 from the National Science Foundation for "Collaborative Research: The Cognitive Neuroscience of Category Learning."

**Kenneth Harris**, assistant professor, CMBN, \$408,248 from the National Institute of Mental Health for "CRCNS: Information Processing and Neuronal Coordination in Neocortex"; and \$316,039 from the National Institutes of Health/National Institute of Mental Health for "Information Processing and Neuronal Coordination in Sensory Neocortex."

Frieder Jäkle, assistant professor, chemistry, \$154,900 from the National Science Foundation for "CAREER: Boron-Containing Polymeric Lewis Acids in Supramolecular Chemistry and Materials Science."

Rachel Jones, assistant professor, nursing, \$138,632 from the National Library of Medicine for "A DSS to Assess Urban Women's HIV Sexual Risk Behavior."

Frank Jordan, professor, chemistry, \$268,800 from the National Institute of General Medical Sciences for "Structure and Mechanism of Yeast Pyruvate Decarboxylase."

Edward Kirby, dean, Faculty of Arts and Sciences-Newark, \$118,559 from the New Jersey Meadowlands Commission for the Meadowlands Environmental Research Institute Research Fellows Program.

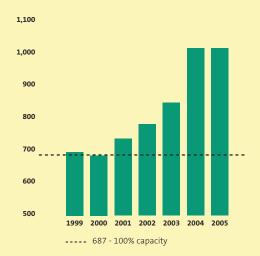
Maria Kozhevnikov, assistant professor, psychology, \$112,071 from Harvard University for "Cognitive Style: Individual Differences in Object and Spatial Imagery."

John Loftin, assistant professor, mathematics and computer science, \$107,973 from the National Science Foundation for "Monge-Ampere Equations and Geometric Structures on Manifolds."

**Richard Mendelsohn**, professor, chemistry, \$303,225 from the National Institute of General Medical Sciences for "Lipid Control of Membrane Protein Organization."

#### **Demand for On-Campus Housing at Rutgers-Newark**

(100% capacity equals 687 students)



Joan Morrell, professor, CMBN, \$173,525 from the March of Dimes Birth Defects Foundation for "Do Nursing and Voluntary Respite from Offspring Care in the Postpartum Period or Early Exposure to Maternal Behavior During Pregnancy Strengthen Maternal Motivation and Diminish Cocaine-Seeking Behavior?"

Daniel Murnick, professor, physics, \$308,940 from the National Institutes of Health/National Center for Research Resources for "Laser-Based 14C Counting for Biomedical Studies."

Denis Paré, associate professor, CMBN, \$308,250 from the National Institute of Mental Health for "Amygdala and Prefrontal Control of Rhinal Cortices"; and \$134,400 from the National Science Foundation for "Conservation of Total Synaptic Weights by Heterosynaptic Potentiation and Depression."

Joanne Robinson, assistant professor, nursing, \$106,938 from the National Institute of Nursing Research for "Urinary Incontinence in Older Men Post Prostatectomy."

Margaret Shiffrar, professor, psychology, \$212,503 from the National Institutes of Health/National Eye Institute for "Visual Analysis of Human Movement."

Ralph Siegel, associate professor, CMBN, \$150,000 from the Whitehall Foundation, Inc. for "Direct Imaging of Neuronal Morphology and Functions of Microcircuits in the Association Cortex"; and \$141,625 from the National Institutes of Health/National Eye Institute for "Neural Circuitry of the Parietal Lobe."

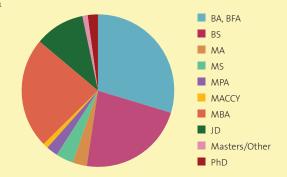
Lee Slater, assistant professor, earth and environmental sciences, \$113,374 from the National Science Foundation for "Collaborative Research: Investigating the Impact of Microbial Interactions with Geologic Media on Geophysical Properties - Implications for Assessing Geomicrobiology Processes."

James Tepper, professor, CMBN, \$332,381 from the National Institutes of Health/National Institute of Neurological Disorders and Stroke for "Nigrostriatal Dopamine Function."

Laszlo Zaborszky, professor, CMBN, \$352,749 from the National Institutes of Health/National Institute of Neurological Disorders and Stroke for "Afferent Regulation of Cholinergic Forebrain Neurons."

#### **Degrees Awarded at Rutgers-Newark**

(during the 2004 academic year)



#### **Degrees Offered at Rutgers-Newark**

BA - Bachelor of Arts BS - Bachelor of Science **BFA** - Bachelor of Fine Arts

MA - Master of Arts

**MACCY** - Master of Accountancy MALS - Master of Arts in Liberal Studies

MAT - Master of Arts in Teaching

MS - Master of Science

MBA - Master of Business Administration

MPA - Master of Public Administration

MPH - Master of Public Health

MQF - Master of Quantitative Finance

JD - Juris Doctor

PhD - Doctor of Philosophy

#### Arts and Humanities, Business, Law, **Criminal Justice, and Social Science**

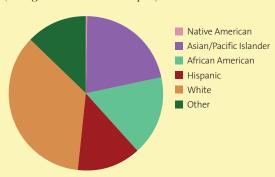
Selected grants of \$25,000 and above

Nabil Adam, director, Center for Information Management, Integration and Connectivity, \$349,897 from the National Science Foundation for "Secure Agency Interoperation for Effective Data Mining in Border Control and Homeland Security Applications"; and \$320,000 from Systems Analysis and Program Development for "Improving Business Knowledge Management and Accessibility Through the Use of Semantic Web Services and RFID Technology."

Cary Booker, associate dean, Academic Foundations Center, Faculty of Arts and Sciences-Newark (FAS-N) and Academic Foundations, \$1,782,954 (over a 10-year period) from READY (Rigorous Educational Assistance for Deserving Youth) Charitable Fund, Inc. for READY Program; \$220,000 from the U.S. Department of Education for the Student Support Services Program; and \$63,000 from Project GRAD (Graduation Really Achieves Dreams) Newark for Summer Institute 2005.

#### **Student Population Diversity at Rutgers-Newark**

(during the 2004 academic year)



Stephanie Bush-Baskette, director, Joseph C. Cornwall Center for Metropolitan Studies, \$99,916 from the Fund for New Jersey, \$30,000 from the Victoria Foundation, Inc. and \$25,000 from the Healthcare Foundation of New Jersey for "Greater Newark Health Systems Survey."

Edwin Hartman, professor, Rutgers Business School (RBS), \$100,000 from the Prudential Foundation for program support for the Rutgers Prudential Business Ethics Center.

Marc Holzer, professor, public administration, \$443,850 from the Alfred P. Sloan Foundation for "Online Certificate in Public Performance Measurement: Citizen-Driven Government Improvement"; and \$30,000 from the State of New Jersey Department of Community Affairs SHARE (Sharing Available Resources Efficiently) Program for "Performance Measurement Consortium: Performance Measurement, Benchmarking and Professional Training."

Brenda Hopper, director, Small Business Development Center, \$700,000 from the New Jersey Commerce and Economic Growth Commission for the New Jersey Small Business Development Center; \$329,389 from Surety Bond Associates for NJSCC (New Jersey Schools Construction Corporation) Bonding and Working Capital Loan Program; and \$30,000 from the New Jersey Commission on Science and Technology for "SBIR/STTR (Small Business Innovation Research/Small Business Technology Transfer) Training Program."

**George Kelling**, professor, criminal justice, \$500,000, \$282,000 and \$250,000 for the Police Institute and \$150,000 for the Commission on Camden Public Safety, all from the State of New Jersey Department of Law and Public Safety; \$75,000 from the Fund for New Jersey for the Trenton Safer Cities Initiative; and \$70,000 from the State of New Jersey Department of Law and Public Safety Federal Homeland Security Grant Program.

Adrienne Lockie, clinical attorney, Rutgers School of Law-Newark, \$48,935 from the New Jersey Department of Law and Public Safety (Division of Criminal Justice) for "Rutgers Domestic Violence Advocacy Project."

**Clement Alexander Price**, Board of Governors Distinguished Service Professor, history, \$60,000 from the Geraldine R. Dodge Foundation for Geraldine R. Dodge Post Doctoral Fellow.

Andrzej Ruszczynski, professor, RBS, \$169,092 from the National Science Foundation for "Collaborative Research: Risk-Averse Stochastic Optimization."

Mara Sidney, assistant professor, political science, \$34,779 from the Russell Sage Foundation for "Making Citizens or Strangers? New Immigrants and Housing Politics in Multiracial Cities: The Case of the Newark Metro Area."

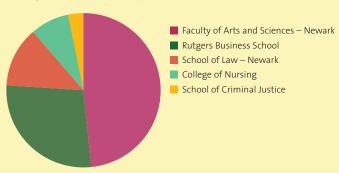
Paul Tractenberg, professor, School of Law-Newark, \$100,000 from the New Jersey Department of Education for "A Closer Look at Public School Choice in New Jersey."

Howard Tuckman, dean, RBS, working with James Abruzzo and Alex Plinio, \$100,000 from the Prudential Foundation, \$25,000 from the Geraldine R. Dodge Foundation and \$25,000 from the Victoria Foundation for program support for the Center for Nonprofit and Philanthropic Leadership.

Junius Williams, director, Abbott Leadership Institute, \$60,000 from the Prudential Foundation, \$50,000 from the Geraldine R. Dodge Foundation and \$50,000 from the Schumann Fund for New Jersey for the Abbott Leadership Institute Training Program.

#### **Faculty at Rutgers-Newark**

(during the 2004 academic year)





### Rutgers, The State University of New Jersey, Campus at Newark

Richard L. McCormick, university president,

Ph.D., Yale University

Steven J. Diner, provost, Newark campus, and dean, Graduate

School-Newark, Ph.D., University of Chicago

Stuart L. Deutsch, dean, School of Law-Newark,

J.D., Yale University

Felissa R. Lashley, dean, College of Nursing,

Ph.D., Illinois State University

Leslie W. Kennedy, dean, School of Criminal Justice,

Ph.D., University of Toronto

Edward G. Kirby, dean, Faculty of Arts and Sciences-Newark,

Ph.D., University of Florida

Howard P. Tuckman, dean, Rutgers Business School,

Ph.D., University of Wisconsin

Norman Samuels, provost emeritus, Newark campus,

Ph.D., Duke University

#### **Select Centers and Institutes**

#### **Center for Global Change and Governance**

Yale Ferguson, Ph.D., Columbia University, and Richard Langhorne, M.A., Cambridge University, co-directors

### Center for Information Management, Integration and Connectivity

Nabil Adam, Ph.D., Columbia University, director

#### Center for Molecular and Behavioral Neuroscience

Ian Creese, Ph.D., Cambridge University, and Paula Tallal, Ph.D., Cambridge University, co-directors

#### Center for Nonprofit and Philanthropic Leadership

James Abruzzo, M.F.A., Brooklyn College, M.S. Queens College, and Alex J. Plinio, B.A., Rutgers University, co-directors

#### **Center for the Study of Public Security**

Leslie W. Kennedy, Ph.D., University of Toronto, director

#### **Institute on Education Law and Policy**

Paul Tractenberg, J.D., University of Michigan; Brenda Liss, J.D., Rutgers University; and Alan Sadovnik, Ph.D., New York University, co-directors

#### Institute on Ethnicity, Culture and the Modern Experience

Clement Alexander Price, Ph.D., Rutgers University, director

#### **Joseph C. Cornwall Center for Metropolitan Studies**

Stephanie Bush-Baskette, Ph.D., Rutgers University, director

#### The National Center for Public Productivity

Marc Holzer, Ph.D., University of Michigan, director

#### **The Prudential Business Ethics Center**

Edwin M. Hartman, Ph.D., Princeton University, director

#### **Rutgers-Newark at a Glance**

**Students (2004)**: 6,608 undergraduate and 3,685 graduate; 53% women; 62% full-time

**Faculty**: 470 full-time faculty members, 99% tenured and tenure-track with Ph.D. or J.D.

**Facilities**: 31 buildings and 37 acres in downtown Newark, New Jersey

**Ranking**: Rutgers-Newark is ranked among doctoral-granting national universities and number one for student diversity by *U.S. News & World Report*.

Colleges and Schools: Newark College of Arts and Sciences, University College-Newark, College of Nursing, School of Criminal Justice, School of Law-Newark, Rutgers Business School-Newark and New Brunswick, Graduate School-Newark

### Produced and written by the Rutgers-Newark Office of Communications

Blumenthal Hall, 249 University Ave. Newark, NJ 07102-1896 973/353-5262 www.newark.rutgers.edu



Design: MGT Design, Inc.

Printing: Pemcor

Cover and Other Illustrations: Todd Davidson/Corbis Principal Portrait Photography: Joseph Calaminici/Citywide,

Dennis Connors, Peter Tenzer

Principal Campus Photography: Arthur Paxton

Other Photography Credits: Corbis, Creatas, Shelley Kusnetz, Dominique Perez, Nick Romanenko, Rutgers Institute of Jazz Studies, Patti Sapone/The Star-Ledger, Star-Ledger File Photo

#### **Nondiscrimination Policy**

It is the policy of Rutgers, The State University of New Jersey, to make the benefits and services of its educational programs available to students and to provide equal employment opportunity to all employees and applicants for employment regardless of race, religion, color, national origin, ancestry, age, sex, sexual orientation, disability, marital status or veteran status.

Office of the Provost 123 Washington Street University Heights Newark, New Jersey 07102



www.newark.rutgers.edu