Rutgers-Camden Annual Report 2003-2004



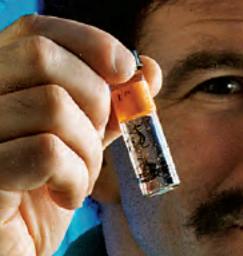








Rutgers, The State University of New Jersey















At a Glance

Facts about the Camden campus of Rutgers, The State University of New Jersey July 1, 2003, to June 30, 2004

Enrollment

Total	5,660
College of Arts and Sciences	2,706
Graduate School	412
School of Business	
Undergraduate	562
M.B.A.	330
School of Law	774
Social Work/Graduate Nursing	175
University College	701

Commencement

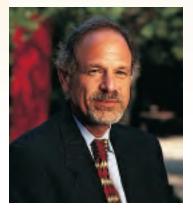
College of Arts and Sciences/ University College/Graduate School	
Graduates Speaker: George Mamo, COO/ executive vice president, International Fellowship of Christians and Jews	820
School of Business	
Graduates Speaker: Robert Boughner, CEO, Borgata Hotel Casino & Spa	281
School of Law	
Graduates Speaker: The Honorable Joseph Biden, U.S. Senate	230

Centers, Institutes, and Initiatives

Center for the Arts
Center for Children and Childhood Studies
Center for State Constitutional Studies
Center for Strategic Urban Community Leadership
Family Business Forum
Forum for Policy Research and Public Service
Hybrid Materials Research Initiative
Information Processing in Complex Biological Systems Project
Institute for Law and Philosophy
Mid-Atlantic Regional Center for the Humanities
Multinational Finance Society
New Jersey Small Business Development Center
Rutgers–Camden Business Incubator
Rutgers/LEAP Centers of Excellence
Senator Walter Rand Institute for Public Affairs
William G. Rohrer Center for Management and Entrepreneurship

Rutgers–Camden www.camden.rutgers.edu
Research www.camden.rutgers.edu/research.htm
Community Outreach www.camden.rutgers.edu/community.htm





During fiscal year 2004, Rutgers–Camden, energized by a period of creative visioning, pursued an agenda of innovative programs to extend Rutgers' research, service, and teaching mission across the state and the nation. While proposals to restructure higher education in New Jersey have faded,

many of the concepts generated remain strong.

As a result, Rutgers–Camden has taken strides toward the establishment of doctoral programs in childhood studies, computational biology, and public administration and affairs, three cutting-edge national growth areas for higher education. We also are investigating new opportunities for collaboration with the University of Medicine and Dentistry of New Jersey and the Robert Wood Johnson Medical School in an effort to enhance southern New Jersey's portfolio of professional education offerings in health care and the sciences.

Rutgers–Camden exhibits its dedication to the principle of excellence in all things in many diverse ways. Our faculty achieve new levels of recognition and heighten Rutgers' reputation around the world. Rutgers–Camden scholars receive applause for the excellence of their research and their productivity in generating new knowledge. They also are acknowledged as creative educators who consistently find meaningful new ways to connect with their students.

These accolades come from peers at top research institutions worldwide, which is indicative of the high regard in which Rutgers– Camden faculty members are held. Such respect was earned in abundance during the past year as campus scholars once again generated a wide array of books, articles in top journals, recordings, and conference papers that offered new perspectives on topics across virtually every discipline. Even as our global reputation for vibrant research and teaching has grown, so also has our commitment to New Jersey and our host city. Planning for the construction of a new law school building began in earnest during the past year, with the endorsement of the Rutgers Board of Governors in April and the subsequent selection of an architectural firm nationally recognized for its specialization in law school design. We look forward to breaking ground in spring 2005 for this project, which is supported by state investment in the city of Camden.

Rutgers' role as the state university of New Jersey continues to rise in prominence in southern New Jersey, thanks to the Camden campus' many outreach initiatives. Through such activities as the Senator Walter Rand Institute for Public Affairs, the Rutgers–Camden Business Incubator, and the law school's many pro bono legal programs, the resources of Rutgers–Camden are working to advance the Garden State.

Our students enjoy such successes as acceptances into top graduate programs; professional and career achievements; and victories in scholarly and athletic competition. As part of President Richard L. McCormick's universitywide mandate to improve student services, Rutgers–Camden has developed a number of avenues for strengthening our already impressive service orientation.

During fall 2003, our School of Business received the American Assembly of Collegiate Schools of Business (AACSB) reaccreditation, an impressive accomplishment for a relatively young school. Business dean Milton Leontiades has announced his intention to retire. His contributions to the campus, the university, and the state are immeasurable; we salute his years of service and wish him well. A national search for his successor will be conducted.

We thank our donors and friends for their steadfast support of Rutgers–Camden's teaching, service, and research programs. Their investments make a discernible difference in many lives every day.

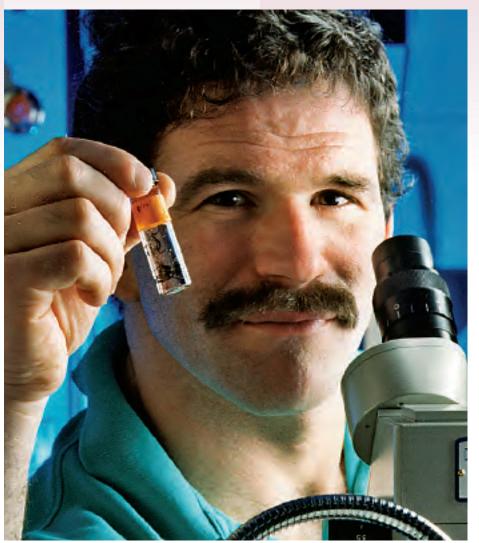
I invite you to learn more within the following pages about the vibrant accomplishments generated by the faculty, students, staff, and friends at Rutgers–Camden.

Kog J. Dennis

Roger J. Dennis Provost

Inspiring Ideas and Knowledge

The exploration at the heart of academic inquiry is often accompanied by discovery—of groundbreaking ideas, of revisionist theories, of long-forgotten works. Rutgers–Camden scholars are relentless in their pursuit of knowledge, often bringing new insight to fields as diverse as music and law.



Daniel Shain

The Mysteries of a Leech Under a threeyear, \$425,773 grant awarded by the National Science Foundation, biologist Daniel Shain (assistant professor) is exploring the development of an aquatic leech Theromyzon rude (T. rude) found in North America. T. rude's unique cocoon, says Shain, may one day yield industrial, or perhaps biomedical, applications. A developmental and evolutionary biologist, Shain's work has taken him around the world, from the Amazon to Alaska. His findings have been published in journals such as Development, Stem Cells, Proceedings of the Royal Society of London and The Science Teacher. Teamwork is essential to Shain's research; his recent coauthors have included students Michael Napolitano and Tarin Mason, Graduate School-Camden alumna Kristi Hohenstein, and biology professor Patrick McIlroy.

Vocal Acrobatics The 18th-century composer Christoph Willibald Gluck's opera Orfeo ed Euridice is one of the world's most treasured compositions, but Gluck's lesserknown works have largely gone unrecorded-until recently. Julianne Baird (professor II, music), a world-renowned early music soprano, has recorded a one-act Gluck opera, Il Parnaso Confuso. It is a work with an intriguing history: the opera was a 1765 wedding gift from Empress Maria Theresa to her eldest son, the future emperor Joseph II. Maria Theresa, the mother of 16 and an enormous supporter of Gluck, intended for the opera to be performed by four of her daughters-though not by her youngest, Marie Antoinette. The musical challenges of the piece highlight the vocal abilities of the royal family, says Baird. "These roles are technically very challenging," says Baird. "We in the cast found the music to be vocally acrobatic, and we are

Criminal justice professor **Drew Humphries**, author of the book *Crack Mothers* and director of the Rutgers– Camden criminal justice programs, received the 2003 Distinguished Scholar Award from the American Society of Criminology's Division on Women and Crime.

Carmen Gonzalez, a visiting professor at the law school, was selected as one of four U.S. Supreme Court fellows for the 2004–05 academic year, which enables her to conduct research and participate in special projects in support of the Supreme Court and the federal judiciary.

Spanish professor **Jonathan Tittler's** 676-page translation of *Chango, The Baddest Dude,* a prize-winning novel by Afro-Colombian writer Manuel Zapata Olivella, has been accepted for inclusion in The Americas Series by the University of Wisconsin Press.

Julie Ruth, an associate professor of marketing, received the Best Paper Award from the *Journal of Advertising* for her coauthored research, "'Brought to You by Brand A and Brand B': How Partner Brands Affect Consumers' Perceptions of Joint Sponsorships."

Digame!: Policy & Politics on the Texas Border, a book addressing the political and social complexities of the United States–Mexico border, was coedited by **Christine Thurlow Brenner**, an assistant professor of public policy.

Religion scholar **John Wall's** (assistant professor) articles appeared in *Horizons, Journal of Lutheran Ethics*, and *Ethical Theory and Moral Practice*. An article by **Jane Siegel** (assistant professor, criminal justice) was the ninth most downloaded research article in the field of criminology and interpersonal violence from the web site of SAGE Publications during 2003–04. The coauthored article, "The Relationship between Child Sexual Abuse and Female Delinquency and Crime: A Prospective Study," originally appeared in the *Journal of Research in Crime and Delinquency*.

• Two associate professors in the business school, **Maureen Morrin** (marketing) and **John Broussard** (finance), earned an honorable mention in a national research competition sponsored by the Marketing Science Institute for their coauthored paper, "When Less Is More: The Impact of Fund Assortment and Decision Alternatives on Retirement Investing Behavior."

David Vance (assistant professor, accounting) published a Chinese translation of his book, *Financial Analysis and Decision Making*, now on sale in Asian nations.

William Saidel (associate professor, biology) published a coauthored paper in the journal *Brain, Behavior and Evolution.*

■ J.T. Barbarese, an assistant professor of English, received the Vassar Miller Prize in Poetry from the University of North Texas Press for his collection of poems, *The Black Beach*, which will be published by the press.

Associate professor of law Michael Carrier, an expert in antitrust and intellectual property law, published articles in the Minnesota Law Review and the Vanderbilt Law Review. professional singers." Of the recording, the *Philadelphia Inquirer* wrote, "Baird goes through this music like a champion figure skater."



Holly Blackford

What Girls Read Do girls want to read books about strong female role models? Or would they rather escape into the world of Gothic mysteries and sci-fi adventures? Though feminist critics and other scholars have often contended girls should be encouraged to read works mirroring their own worlds, Holly Blackford (assistant professor, English) found that's not always what engages them. In a groundbreaking work, Out of This World: Why Literature Matters to Girls, Blackford challenges in-vogue assumptions about the reading experiences of girls. In interviews with 33 girls from varied backgrounds, Blackford found they weren't particularly interested in talking about female characters. "Reading itself is a fantasy, it's a journey," Blackford notes. "Reading things that are as different from your life as possible is as important as reading things that you can 'relate' to. Kids should read anything and everything."

The Evolution of Law During a year when the Patriot Act raised discussions about due process and equal protection, and the rights of U.S. citizens achieved headline status, a new book by law professor Earl Maltz delivered in-depth analysis of history shaping the Fourteenth Amendment. In his book. The Fourteenth Amendment and the Law of the Constitution (Carolina Academic Press), Maltz delved into the amendment's Reconstructionera roots and offered singular context for how general antebellum constitutional theory influenced the vital American rights guaranteed by the amendment. His investigation of 19th-century case law provides a thoughtful glimpse into the evolution of American law.

Illness and Childhood The topic is heartbreaking: how to make decisions about medical care when a child has undergone standard therapy without success and is diagnosed with terminal cancer. Anthropology professor Myra Bluebond-Langner has already distinguished herself by tackling questions about children and illness in the books The Private Worlds of Dying Children and In the Shadow of Illness: Parents and Siblings of the Chronically III Child, both published by Princeton University Press. Now she is the recipient of a National Endowment for the Humanities fellowship for research into the roles of children, parents, and physicians in deciding whether to pursue further cancer-directed therapies or palliative care. The decision-making process is not well understood. "My hope is to provide a rich and detailed description of the entire decision-making process-in all of its complexity-that would serve as a basis for improved understanding, but also as a basis for policy and practice," says Bluebond-Langner. The results will appear in her forthcoming book, Choiceless Choices: Decision Making for Children with Cancer When Cure Is Not Likely.

Speed and Efficiency With a three-year, \$123,780 award from the National Science Foundation. Patricia Johann (assistant professor, computer science) is seeking to develop specialized techniques for writing computer programs that enhance the speed and efficiency of other programs. Johann intends to incorporate student researchers into the project. She presented a coauthored paper at the Principles of Programming Languages Conference in Venice, Italy, and has been appointed workshop chair for the 2005 International Conference on Functional Programming in Estonia. Additionally, she was named associate editor of the computer science journal Higher-Order and Symbolic Computation.



Carol Kaufman-Scarborough

High Marks The convergence of strong research with an exemplary ability to share knowledge with students is the ideal for many universities, and a standard at Rutgers–Camden. **Carol Kaufman-Scarborough,** an associate professor of marketing, reinforced the campus' reputation for excellence in this area when she was selected by the Academy of Marketing Science as one of the nation's top marketing educators. She is one of four recipients of the 2004 Outstanding Teacher in Marketing Award from the academy. Scarborough, a consumer behavior and retail expert, consistently receives high marks from her undergraduate and M.B.A. students.

Revived Legacy Under pressure from the Nazi regime, German-Jewish composer Robert Kahn left Germany in 1934, following the advice of his friend, Albert Einstein. Kahn, who was then a well-known and widely published composer, continued to produce musical works, but his legacy was largely forgotten. Martin Dillon (assistant professor, music), an internationally regarded tenor, has revived Kahn's vocal works with a solo CD, Jungbrunnen (Fountain of Youth). The CD features 30 songs in German, accompanied by piano, cello, and violin. "I'm honored to be singing Kahn's unforgettable music," says Dillon, whose recent achievements include a Fulbright-Hays/United States Embassy-sponsored recital tour of Turkey.

Grants to Nursing The nursing field is not simply about responding to the immediate medical needs of hospital patients. Nursing scholars often delve into far-ranging issues with consequences for health care, nutrition, and other concerns. Professors at the Rutgers–Camden Department of Nursing exemplify this trend, addressing everything from the spiritual needs of patients to fitness programs for teenagers. Case in point: William Puentes, an assistant professor in the department, received a \$100,000 grant from the John A. Hartford Foundation to support his research into the anxiety accompanying cognitive impairment among seniors. Another grant went to Donna Callaghan, an assistant professor, and Nanette Sulik, a clinical instructor, for research into the ways staff nurses can address the spiritual and emotional needs of patients. And Kathleen **Ashton** (clinical associate professor) received support for her research into the usefulness of fitness and nutrition programs in reducing cardiovascular risk and improving self-esteem among inner-city teenage girls. Ashton was one of four nurses from across the state who were recognized with CARE (Clinical Practice, Administration, Research, and Education) Awards from the New Jersey State Nurses Association for outstanding professional contributions.



Georgia Arbuckle-Keil

Formula for Excellence Chemistry professor Georgia Arbuckle-Keil received the Excellence in Undergraduate Teaching in the Chemical Sciences Award, sponsored by Merck & Co., from the Philadelphia section of the American Chemical Society. Arbuckle-Keil is a former Alfred P. Sloan Research Fellow. A 1983 graduate of Rutgers–Camden and an established expert in polymer chemistry, she returned to the campus as a faculty member in 1989.

Fulbright Honor Legal scholar Dennis Patterson (professor II, law) was named the Trento Chair in Law for 2004–05 as part of the Fulbright Distinguished Chairs Program. Patterson will teach legal philosophy at the University of Trento, located in Italy near the Italian-Austrian border. A leading scholar in the areas of legal philosophy and commercial law, Patterson is the author or editor of several books, including *Law and Truth* and Introduction to the Philosophy of Law, both from Oxford University Press. Awards in the program are viewed as among the most prestigious appointments in the Fulbright Scholar Program; only 35 Fulbright Distinguished Chairs were awarded for the 2004-05 session.

Sanjay Pandey (assistant professor, public policy) published a coauthored article in the Journal of Urban Health.

Historian Jacob Soll's (assistant professor) Publishing The Prince: History, Reading, and the Birth of Political Criticism will be published by the University of Michigan Press.

■ Karen Thierry (assistant professor, psychology) received the Minority Junior Faculty Award from the Christian R. and Mary F. Lindback Foundation. She intends to use the award to examine how well young children can discriminate memories of what happened to them from other sources, such as television. The research is particularly relevant to children's ability to serve as eyewitnesses, particularly in cases involving allegations of sexual abuse.

German professor **James Rushing** received a Summer Stipend from the National Endowment for the Humanities. The award allowed him to advance his research into the role of the visual arts in the development of both medieval culture and the history of reading in Western culture.

Management scholar Gayle Porter (associate professor) was elected to membership on the board of the Careers Division of the Academy of Management, a leading scholarly association for the study of management.

LiQin Tan (assistant professor, art) received "Best of Show" honors for his "Digital-Primitive Art" exhibit at the Orlando International Digital Media and Arts Conference.

Smithsonian Honor Philip Scranton,

Board of Governors professor of history, spent the year as the Charles A. Lindbergh Chair in Aerospace History at the Smithsonian Institution's National Air and Space Museum in Washington, D.C.—a singular honor for scholars in the field. The position provides an opportunity to conduct research at an institution with the largest collection of historic air and spacecraft in the world. Scranton delivered a number of lectures related to his research, including the keynote address at the Japan Business History Conference in Kyoto.

Top Rankings in Management Field Two Rutgers–Camden management professors were ranked among the top 20 most active researchers in the area of international strategic management, according to a recent survey. Briance Mascarenhas and Rakesh Sambharya were named 9th and 20th, respectively, among 517 researchers in terms of their contributions to international strategic management research from 1991 to 2000, according to a recent article in the Journal of International Management. The article tallied scholarly publications in the world's leading strategic management and international management journals to gauge which individuals were the most productive in the field. The



Rakesh Sambharya, Briance Mascarenhas

two faculty members placed among the top 20 in terms of their research productivity, and their contributions enabled Rutgers to rank 6th as an institution. "The Rutgers–Camden business school is home to some of the world's most innovative researchers," says Milton Leontiades, dean of the School of Business. "The results of this study verify what we've known all along: that Rutgers– Camden professors create the knowledge others use in textbooks and studies around the globe."

 "CEO Incentives, Cash Flow, and Investment," a paper by finance scholars John Broussard (associate professor) and Eugene Pilotte (professor), was published in the journal *Financial Management*.

Assistant professor of management Chester Spell published a coauthored article in the journal Compensation and Benefits Review. Law professor Michael Livingston's new casebook, *Taxation: Law, Planning, and Policy,* was published by Anderson Publishing.

Sociology professor **Ted Goertzel** produced a second edition of the 1962 book *Cradles of Eminence,* originally published by his parents, Victor and Mildred Goertzel.

Serving the Nation and the World

From political doublespeak to international human rights, the

theorists and thinkers at Rutgers–Camden address issues with

real impact for people around the nation and the world.



Rand Rosenblatt

HMOs and Patient Rights The decision by the Supreme Court garnered a front-page headline in the New York Times: "Justices Limit Ability to Sue Health Plans." In a case concerning patient rights, the court rejected efforts by states to allow patients to sue in state court when an HMO refuses to authorize care recommended by physicians, and the refusal allegedly causes injury. Law professor Rand Rosenblatt, a leading scholar in the field of health law, coauthored an amicus brief in the case, filed on behalf of 15 consumer and patient groups. Ron Pollack, executive director of Families USA, the lead organization in Rosenblatt's friend-ofthe-court brief, said the decision "takes HMOs off the hook from any liability when they deny needed health care-even when improper denials have tragic consequences." But the issue may not be settled. In a concurring opinion, Justice Ruth Bader Ginsburg said a "regulatory vacuum exists" with regard to health insurance and urged the court and Congress to revisit the issue.

Kids and Revolution Are communities with high proportions of children susceptible to civil unrest, or even revolution? The question is tackled by psychology professor Dan Hart and three colleagues in "Youth Bulges in Communities: The Effects of Age Structure on Adolescent Civic Knowledge and Civic Participation," a study published in the journal Psychological Science. In research funded by a two-year, \$259,446 grant from the William T. Grant Foundation, the scholars conducted three separate studies, each pointing to the same phenomenon: in "childsaturated" communities, adolescents garner less civic knowledge than those in communities with many adults. What's more, historical research ties so-called "youth bulges" to revolutions, increased political activism, and warfare throughout the world, according to Hart. "Civic knowledge is important," he notes. "Those who understand their social systems are more likely to be effective citizens. Those who lack civic knowledge may become alienated from their societies and may become easily recruited to extremist causes."

Checks and Balances The Alien Tort Statute-a law instituted in 1789-allows victims of international human rights abuses to seek damages in U.S. courts. At least that's the view of law professor Beth Stephens, a leading litigator and scholar in her field. In an amicus brief filed on behalf of 50 human rights organizations from around the world, she urged the Supreme Court to uphold the use of the statute as the basis for human rights litigation. In a much-anticipated decision, the court kept the statute open to foreigners who claim to have suffered human rights abuses abroad; the majority opinion cited an article written by Stephens and drew on arguments she helped develop in the case. Human rights groups hailed the decision, even as it disappointed the Bush administration and business interests. In a recent Harvard Human Rights Journal article, "Upsetting Checks and Balances: The Bush Administration's Efforts to Limit Human Rights Litigation," Stephens critiqued the

Bush administration's efforts to prevent victims of human rights abuses from seeking damages in U.S. courts. Human rights lawsuits help to expose abuses by corporations and government officials, Stephens wrote. The administration, she notes, has launched "a concerted effort to overturn a groundbreaking line of cases . . . permitting human rights litigation in U.S. courts."



William Lutz

Delete All Jargon Overwhelmed with jargon when trying to make investment decisions? English professor William Lutz is on your side. A leader of the "plain language" movement and author of *Doublespeak*, Lutz testified before the U.S. Senate Committee on Banking, Housing, and Urban Affairs about proposed Securities and Exchange Commission regulations designed to promote clear language in documents targeting mutual fund investors. The Rutgers–Camden scholar also met with officials of the U.S. Securities and Exchange Commission to consider how to improve the use of plain language in all financial disclosure documents. From Here to Havana An ongoing dialogue between Rutgers-Camden and the University of Havana is expected to lead to a variety of joint efforts, including faculty and student exchanges and leadership development programs. Rutgers-Camden helped to launch a master of public administration program at its southern counterpart and will begin an exchange of scholars and students during the coming year. Gloria Bonilla-Santiago (Board of Governors Distinguished Service Professor) and Felix James (associate provost for university outreach) brokered this unique arrangement.

Landmark Decision A friend-of-the-court brief written by Sarah Ricks (legal writing faculty) factored into a landmark decision issued by the Court of Appeals for the Third Circuit. The case involved a father who sued the Philadelphia police over the death of his adult son in a police shooting. The court held that the Constitution's due process clause "does not protect the interest of a parent in the companionship of his or her independent adult child." In the decision, the court adopted much of the reasoning of the amicus brief filed by Ricks on behalf of Camden, Newark, Harrisburg, and Pittsburgh.

Police Whistleblowers "Blue Whistleblowers: Professionalism, Retaliation, and Remedies," a daylong conference at the law school, addressed the issue of misconduct in law enforcement and those who speak out against it. Cosponsored by the American Civil Liberties Union of New Jersey and the School of Law-Camden's Journal of Law and Urban Policy, the conference drew national experts on the issue, including leaders from the National Whistleblower Center in Washington, D.C., and Black Cops Against Police Brutality, headquartered in East Orange, New Jersey.



Craig Oren

Environmentally Sound Prompted by concerns over recent national policy changes, Congress charged the National Research Council (NRC) to create a committee of top health, science, law, and engineering experts to evaluate the environmental impact of these new guidelines. Law professor Craig **Oren** was named to the NRC Committee on the Effects of Changes in New Source Review Programs for Stationary Sources of Air Pollutants, which will evaluate emissions, pollution control, and human health conditions. The committee will present to Congress and the nation an interim report at the end of 2004, and a completed report at the end of its work. Oren is a noted national expert on the Clean Air Act and other environmental law matters.

Arts Videoconferencing, Nationwide The fifth grader may be in California, or she may be in Camden. With the D'ARTS program, distance doesn't matter much. The Rutgers-Camden Center for the Arts' **D'ARTS program** (for Distance Learning in the Arts) offers live, interactive art and theater classes to K-12 students nationwide through videoconferencing. Technology upgrades have enabled the program to expand its reach; the videoconference classes have doubled in number, now outpacing those held on site.

Wayne Glasker (associate professor, history) discussed "Lincoln and the Emancipation Proclamation" during a special President's Day lecture at the National Constitution Center in Philadelphia.

M.A. Rafey Habib (associate professor, English) received a Fulbright Scholarship for Malaysia, where he will work on an anthology of Islamic literature and lecture at Malaysian universities.

Political science professor Arthur Klinghoffer chaired a panel, "Johnson's Foreign Policy and the Middle East Crisis," during a conference on the 1967 Arab-Israeli war held at the U.S. Department of State in Washington, D.C. The panel was televised on C-SPAN.

James Joyce scholar **Timothy Martin** (associate professor, English) shared fresh perspectives on Ulysses during a lecture in Dublin as part of the centennial celebration of Bloomsday.

Under a Fulbright grant, urban studies professor Jon Van Til spent three months in Northern Ireland, where he consulted with community leaders trying to bridge the province's deep ethnic and religious divisions.

Nurturing the Garden State

New Jersey's dynamic environment provides a stimulating

setting for the campus to explore issues of import to the

state's citizens. From advice for start-up CEOs to addiction

data for policy makers, Rutgers-Camden is committed to

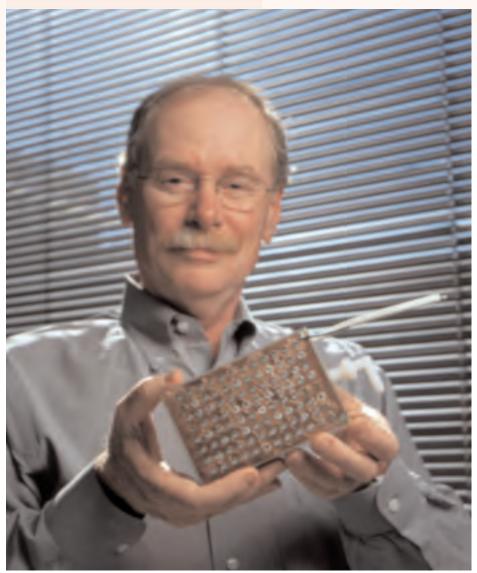
serving the state it calls home.

\$3 Million Investment for Incubator Firm

The Rutgers-Camden Business

Incubator marked a milestone this year when one of its clients received \$3 million in venture funding-the largest investment received by a company affiliated with the incubator. The company, Microplate Automation, Inc., will use the funds to produce an atmospheric plasma cleaning technology that could revolutionize how life science and biomedical laboratories operate. "Investors are looking for market acceptance before investing, and the incubator has provided us with support to do that," says Microplate CEO Paul Hensley, a resident of Moorestown. The incubator, a partnership of the School of Business, the Delaware River Port Authority, and the New Jersey Commission on Science and Technology, and supported by the U.S. Economic Development Administration, is designed to stimulate economic development by providing entrepreneurs with low-cost services and funding connections to help launch and grow their small businesses. The incubator currently has 49 start-up companies. More than 90 people work in these companies, with annual payrolls in excess of \$4 million. Future plans call for a six-building technology park located in the heart of Camden.

Data on Addiction Addiction tears apart the social fabric, but communities do not always have the resources to determine the extent of the problem-or what to do about it. A new resource book on addiction in New Jersey's communities, produced by Alok Baveja (associate professor, management), is already being viewed by policy makers as a valuable resource for decision making. Officials have praised the report's data and analyses of alcohol and drug treatment admission rates, drug and DUI arrests, underlying risk factors, and the conseguences of addiction. The report, The Municipal Social and Health Indicators Chartbook: Social Indicators Analysis and Resource Allocation Modeling for Substance Abuse Treatment, brings together addiction data from all of New Jersey's 566 municipal-



Microplate Automation's Paul Hensley, holding a tip charger manufactured by his company

ities, providing a much-needed context for comparisons between communities. The work was funded by a grant from the Governor's Council on Alcoholism and Drug Abuse, and was developed in collaboration with the New Jersey Department of Health and Senior Services.

Growth Engine The numbers say it all: 1,229 clients, 155 training programs (with 1,871 attendees), 58 loan applications (with \$5,116,995 in approvals). From business plans to ecommerce, the **New Jersey Small Business Development Center (SBDC) at Rutgers–Camden** provides counseling and educational opportunities to

counseling and educational opportunities to small business owners and potential owners. The center even helped with the start-up of over 350 businesses. Such success deserves recognition, which SBDC director **Gary Rago** received when he was named the 2004 Star Performer by the statewide SBDC network. South Jersey leaders were honored with the Rand Institute's annual **South Jerseyan of the Year** awards: New Jersey Assemblyman Joseph Roberts; Wallace Barr, president and CEO of Caesars Entertainment, Inc.; and Debra DiLorenzo, president of the Chamber of Commerce Southern New Jersey.

A partnership with Sun National Bank will allow the business school's Family Business Forum to expand the programs and services offered to family-owned businesses in South Jersey. Participation in the forum's seminars and other offerings is expected to double as a result of the partnership.

The Rutgers–Camden Quarterly Business Outlook marked its 10th anniversary as a forum for examining the economic conditions in South Jersey. The event regularly draws as many as 300 regional business leaders.

The New Jersey Technology Climate Survey, conducted by the School of Business and the New Jersey Technology Council, recorded trends in the number of technology-based companies and other organizations expecting economic conditions to improve in New Jersey.

Twenty professionals, from CEOs to fire chiefs, participated in training offered by the South Jersey Regional Leadership Institute. The institute, in its fifth year, has over 200 graduates, all South Jersey professionals who underwent a one-year process to develop leadership skills and enhance understanding of public service and economic development. A function of the Center for Strategic Urban Community Leadership, the initiative also developed and delivered a training program for New Brunswick leaders.



Sally Goldfarb, Russell Coombs

Legal Scholarship Makes a Mark Arguments in law journal articles sometimes have ramifications years after being published. Two articles by Rutgers-Camden law professors were cited by New Jersey courts in the past year. "Reforming New Jersey Evidence Law on Fresh Complaint of Rape," a 1994 law journal article by Russell Coombs, an associate professor of law, was cited by the New Jersey Supreme Court in its unanimous affirmance of an Appellate Division ruling. And a decision by the Appellate Division of the New Jersey Superior Court relied, in part, on the arguments in a 1989 article by associate professor of law Sally Goldfarb, "Marital Partnership and the Case for Permanent Alimony."

A Model Business Center Why not help businesses build a stronger workforce by serving them at the "one-stop" career centers assisting state workers? That's the idea behind a prototype developed and tested in Camden by the William G. Rohrer Center for Management and Entrepreneurship. Now, with state support, the model developed in Camden is being replicated across New Jersey; the Center for Management and Entrepreneurship is assisting in the statewide implementation of business resource centers to help employers address workforce development, as well as to navigate the government agencies and nonprofit organizations involved in new business development, loan programs, labor laws, and other matters.

Smart Growth Blueprint A project completed by the Senator Walter Rand

Institute for Public Affairs on behalf of the New Jersey Department of Community Affairs may serve as a model for "smart growth" across New Jersey. The Camden HUB Smart Growth Plan, produced after intense consultation and collaboration, offers a blueprint for the 15 towns ringing the city of Camden to adopt a common framework enhancing the region's growth. The project's vision of a healthy, sustainable network of communities holds great promise for Camden County and other parts of the state seeking to revive their urban complexes with enhanced economic vitality.

Physical Therapy and HIV For HIVpositive patients, physical therapy can be a key to maintaining strength and vitality. Unfortunately, patients do not always receive the therapy they need because of insufficient health insurance and a reluctance to access the health care system, among other factors. Enter David Kietrys, an assistant professor in the master's program in physical therapy, offered jointly with the University of Medicine and Dentistry of New Jersey. Through a special initiative, New Jersey Fit-for-Life, Kietrys provides free physical therapy services to HIV-positive individuals from four New Jersey counties as part of an interdisciplinary team of health professionals addressing pain management, addictions, and nutrition.

Advancing

a City Invincible

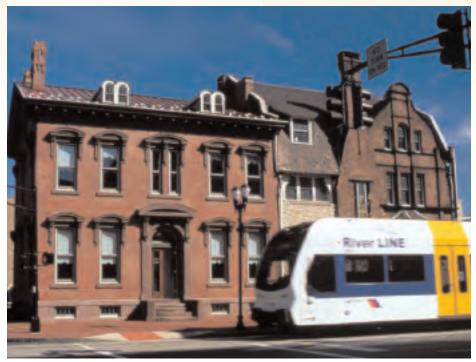
In myriad ways, Rutgers serves the citizens of Camden. With

literacy efforts, law clinics, and the lively engagement of its

students and scholars, Rutgers–Camden is viewed as a

national model for how a st<mark>ate university can play a key</mark>

role in urban renewal.



303 Cooper Street

Renovation-and Revitalization Until Rutgers purchased **303 Cooper Street**, the former home and onetime office building had fallen into disrepair. Now, thanks to renovations conducted with painstaking attention to historical detail, the building serves as a worthy entry point to the campus, housing the Office of the Provost and the communications office. Two nearby townhomes, at 405 and 407 Cooper Street, also received a makeover; the buildings have been combined into one facility in a \$1.5 million project to serve the Department of Sociology, Anthropology, and Criminal Justice, as well as the Center for Children and Childhood Studies. Such renovations spark interest from entrepreneurs and contribute to the area's revitalization. Case in point: the opening of McCargo's, a bustling breakfast and lunch spot on Cooper Street launched by Alberto Nieves, a 1995 alumnus of the College of Arts and Sciences.

\$31 Million Law School Project A stateof-the-art moot court complex, additional space for clinical programs, and student gathering areas will likely be among the features of a new School of Law building slated for construction across from the current facility in the city's growing University District. The project will add about 50,000 square feet of space to the law school on a site bounded by Fifth, Sixth, Penn, and Lawrence streets. "The new facility will allow Rutgers-Camden to expand its pedagogical and pro bono offerings and is a significant element in our plan to become one of the top public law schools in the United States," says Rayman Solomon, dean of the law school. The project includes an \$11 million investment from the state of New Jersey in recognition of Rutgers' anchoring role in the city's revitalization.

Cooperative Effort for Literacy Ed A \$1.2

million grant from the John S. and James L. Knight Foundation will support a literacy initiative designed to serve more than 1,000 Camden children. Under the aegis of the Center for Strategic Urban Community Leadership, the Rutgers/LEAP Early Childhood Development Initiative will involve parents and teachers in improving the language skills of preschool students. The project calls for individualized coaching for preschool teachers, training to help parents engage with their children's schools, and a transformation of the school climate in the service of literacy education. "Our grant recognizes the vital link between early literacy education and future success in school," says Julie E. Tarr of the Knight Foundation. "We believe our support of this collaborative effort can make a difference in Camden and that it can provide a model for others in New Jersey, in the region, and across the country."

Grants for Early Childhood Programs

Thanks to a \$247,500 grant from the William Penn Foundation, a \$330,000 grant from the John S. and James L. Knight Foundation, and support from other funders, the Center for Children and Childhood Studies will further its mission to improve the quality of care for children ages birth through five in Camden. The grants support an extensive child care professional development program, which offers tracks for infant/toddler professionals and for preschool professionals. Participants receive intensive mentoring and technical assistance as part of the effort. The William Penn Foundation grant also supports the Abbott Outreach and Registration Initiative that strives to increase enrollments in Abbott preschool programs through targeted public outreach efforts. The program is responsible for reaching over 3,000 families in just two years.



Participants in the Educational Policy and Leadership Track and their advisers are (left to right) Woodrow Womack, Lana Murray, Dr. Gloria Bonilla-Santiago, Dr. Patricia Magee, Dr. Michael Lang, Wanda Garcia, Katrina McCombs, Faith Gibson, Boaventura K. Lemane, Adam Szprengiel, Andrea Surratt, Yvonne Moore, Janis Kauffman, Rachel Poller, James Moore, and Ryan Bates. Not pictured: Barbara Alley, Cindy Ciocco, Cynthia Corzette, Maricarmen Macrina, and Denise Tucker.

Preparing Principals Where do we find the next generation of school principals? One likely source is a new program at Rutgers–Camden. A pilot program for an **Educational Policy and Leadership Track** in the Department of Public Administration will prepare 15 Camden educators for principal positions under a \$599,813 state grant. The students will complete their master's degrees in public administration, even as they fulfill the requirements for principal certification in New Jersey. The university plans to expand the program to other South Jersey school districts next year.

Safer Cities A **Rand Institute** study on behalf of the Camden Safer Cities Initiative is expected to shape efforts to reduce violent crime in the city. As part of the initiative, Rand staff assisted in the creation of a problem-solving collaborative consisting of key criminal justice, clergy, and community leaders to examine and develop proactive strategies on street violence in Camden. The comprehensive strategy will likely be accepted and approved by participating organizations during the coming year. Milestones for LEAP When the LEAP (Leadership, Education, and Partnership) initiative launched in 1997,

it was one of New Jersey's first charter schools. Now the LEAP Academy enrolls about 700 students, and it will mark a major milestone early next year when students and teachers move into a \$10.5 million, 59,700-square-foot LEAP charter high school on Cooper Street. Viewed as yet another element in the growth of the street's educational corridor, the state-of-the-art facility, funded by the Delaware River Port Authority, will house 216 students and about 50 faculty and staff members. Other LEAP successes include a full-day preschool for four-year-olds, made possible through a \$544,641 investment to the Center for Strategic Urban Community Leadership. And LEAP's founder, Gloria Bonilla-Santiago (Board of Governors Distinguished Service Professor, urban studies), was recently recognized for her achievements and expertise when she was named a member of the Board of Directors of NJ After 3, a public/private partnership formed to strengthen the quality of afterschool programs.

Accolades for Arts Center The Rutgers–Camden Center for the Arts

received a Citation of Excellence from the New Jersey State Council on the Arts for the quality and public impact of its year-round educational programs and services. Consider, for instance, the center's youth outreach program, known as Shared Visions. The program exposes Camden students to art and art terminology by meeting with arts educators at the Stedman Gallery. Shared Visions encourages students to pick any artwork that strikes them; then research the piece, as well as the artist; and prepare to talk about it critically. One recent favorite: Carson Fox's Dirty Laundry Installation, which includes pieces of clothing sandwiched between handmade paper. The Center for the Arts also received a Citation of Excellence for the quality of its public programming and was designated a Major Arts Presenting Organization of New Jersey.

> Students and others affiliated with the School of Law and the Senator
> Walter Rand Institute for Public Affairs offered free tax preparation assistance to Camden residents.

> ■ Training and professional development, public safety, and organizational capacity building were among the issues addressed in a number of **Rand Institute** programs serving Camden.

> History professor Jeffery Dorwart delivered a lecture at the Walt Whitman Center on "Founding the City of Camden, 1828" as part of a celebration of the city's 175th anniversary.

Enhancing Inquiry and Innovation

Whether tackling issues of historic preservation or analytic

philosophy, Rutgers-Camden's scholarly centers serve as

focal points for inquiry in their fields and command attention

from around the nation and the world.

Pioneers of an Emerging Field As the field of childhood studies continues to evolve, the Center for Children and Childhood Studies is at its forefront. A book series on childhood studies from Rutgers University Press aims to shape the field and increase our understanding of childhood experiences, drawing experts from fields such as anthropology, criminal justice, literature, and psychology. Myra Bluebond-Langner, director of the center, serves as series editor. Four books already have been published in such diverse fields as race and the schoolyard, children's use of imagination to cope with illness, and children's reenactments of the troubles in Northern Ireland. Looking ahead, the center is the impetus for a planned doctoral program likely to cement Rutgers' reputation as a national pioneer in the emerging discipline of childhood studies.

New Institute Launched Legal topics often have philosophical significance, particularly in areas such as contemporary analytic philosophy, criminal law theory, and moral theory. Now a new scholarly center, the Institute for Law and Philosophy, seeks to advance the knowledge and understanding of areas where these fields intersect. The center features top scholars from Rutgers-New Brunswick/Piscataway's highly acclaimed philosophy faculty and the nationally ranked Rutgers' School of Law-Camden. The institute represents "the natural and logical partnership of two strong Rutgers programs in an endeavor that allows everyone involved to greatly extend the university's acknowledged excellence in philosophical inquiry," explains **Dennis Patterson,** a professor at the law school and codirector of the institute. The nascent scholarly organization has already made a mark, hosting a conference featuring leading law and philosophy scholars from the University of San Diego, the University of Pennsylvania, Wayne State University, the University of Texas, the University of Illinois, and elsewhere. This endeavor is an excellent example of how collaboration across disciplines benefits both the legal profession and legal scholarship.



Myra Bluebond-Langner

Chronicling—and Preserving—Our Heritage The Mid-Atlantic Regional Center for the Humanities (MARCH)

continues to contribute to improving cultural practice in the region through targeted initiatives, including interpretation and preservation of the historic Bethlehem Steel site and commemoration of the executive branch on Independence Mall in Philadelphia, as well as training educators at all levels to be more effective in interpreting the rich heritage of nearby places. A National Endowment for the Humanities competition has identified MARCH as the one center eligible for challenge grant funding in the mid-Atlantic states. With a \$112,000 grant from the Ford Foundation, the center named its first regional fellow, Camilo José Vergara, a photographer and author best known for his work in inner-city areas across the United States. Vergara has been commissioned to chronicle the changes in two cities, Camden and Richmond, California. A web site with a detailed visual record of Camden is planned.

Unique Approach to Biology With computational techniques now being applied to areas as diverse as ecology and physiology, scholars at Rutgers–Camden are forging ahead with plans for a Center for Computational and Integrative Biology, thanks to \$125,000 from the university Academic Excellence Fund. The field's approach offers promise for everything from disease diagnosis to ecosystem change.

Constitutional Reform How do states address the challenges of the 21st century? One step may be constitutional reform-a politically thorny issue being explored by the **Center for State Constitutional Studies** in a research project, "State Constitutions for the 21st Century." A three-volume series of the same name will be published by the State University Press of New York; the series will be coedited by political science professor G. Alan Tarr, the center's director, and law professor Robert Williams. The center's research is increasingly recognized for being relevant not just for the United States but around the world. At "Federalism and Sub-National Constitutions, Design and Reform," a conference at the Rockefeller Foundation Study and Conference Center in Bellagio, Italy, scholars from the United States, as well as from Argentina, Ethiopia, and other nations, gathered to share their insights into subnational constitutions. In other news, Tarr presented a paper, "Selecting State Supreme Court Justices: Lessons from Europe," at a conference held at the London School of Economics. He has been invited to join the American Judicature Society's Judicial Independence and Accountability Task Force.

Fostering Discovery and Exploration

Haiku, religiosity, dynamic infrared spectroscopy. From the seminar table to the research lab, the topics vary, but the impulse is the same: the Rutgers–Camden community's keen desire to explore, to investigate, and to test the boundaries of its own abilities and the world's knowledge.



LiQin Tan

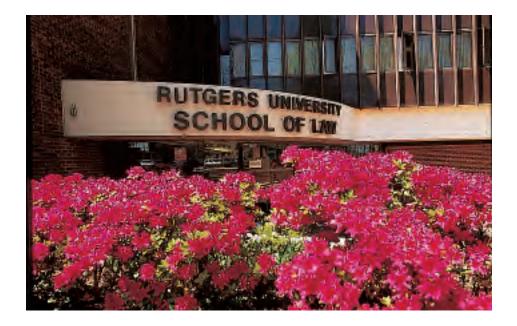
Beyond the Classroom Collaboration. Mentoring. Teamwork. At Rutgers-Camden, students and faculty often work together beyond the classroom, partnering on journal articles and other research projects. Case in point: Chemistry professor Georgia Arbuckle-Keil and James Wilking, a graduate of Rutgers-Camden's undergraduate and master's chemistry programs, published an article in the journal Applied Spectroscopy; Wilking is now pursuing his doctoral degree at UCLA. Meanwhile, two biology faculty members, Joseph Martin and Pradip Sarkar, collaborated with a graduate student, Natasha Durga, on a presentation at the annual meeting of the Society for Neuroscience in New Orleans. And Charlotte **Markey** (assistant professor, psychology) and a group of undergraduates working in her lab presented a poster, "Religiosity, Health, Relationship Satisfaction, and Life Satisfaction: Does Religious Affiliation Matter?," at the Eastern Psychological Association conference in Washington, D.C. Another group of undergraduates attended the annual convention of the American Psychological Society, where they presented research conducted under the supervision of psychology professor and associate dean Daniel Hart.

Three students received Dean's Undergraduate Research Awards for their research with faculty members: **David Healy,** for "Reforming Automobile Insurance in New Jersey," conducted with political science professor **G. Alan Tarr; Vicki Hewitt,** for "Pacifists Abroad in a Total War: The American Friends Service Committee and Its Allies in Germany, 1919–1947," with history professor **Andrew Lees;** and **Stephen Gardiner,** for "Animating Printmaking," with artist **LiQin Tan** (assistant professor, art).

The topics vary widely, but the idea is the same: the interplay of scholars who thrive in an atmosphere of cooperation and collaboration.

Onward and Upward In its annual ranking of law schools, *U.S. News & World Report* ranked the Rutgers' **School of Law– Camden** 72nd nationwide (tied with Rutgers' School of Law–Newark). The ranking is up from 78th in 2003. Another marker was particularly notable: the school ranked 37th in faculty quality. Passage rates for the Pennsylvania Bar Examination, held in February, also reflect the school's quality; Rutgers–Camden led the pack with a 63.64 percent pass rate for its graduates—tied with the University of Pennsylvania and ahead of Villanova and the University of Pittsburgh. Meanwhile, two law students, **Benjamin Parvey** and **Travis Weitzel**, were singled out for their achievements and named Balfour Scholars by Phi Delta Phi, the international legal fraternity.

A Microscopic View From high school students and graduate researchers to chemistry professors and psychology scholars, a new scanning electron microscope acquired by Rutgers-Camden will provide the sort of high-resolution imagery necessary for advanced scientific inquiry. What will be under the microscope will vary from synthetic materials to biological samples. And the goal? To explore any number of areas of knowledge, including the accumulation of lead in brain tissue and the taxonomic classification of species from the Amazon. The microscope's ease of use will allow graduate and undergraduate researchers to garner hands-on experience with a sophisticated research instrument. High school students will even have access to the instrument through a summer institute.



Undergraduate management major
Christina Karas served as a car marketing intern at Ford Motor Company's
Detroit headquarters, working with the marketing, sales, and services unit of the
Ford and Lincoln-Mercury divisions.
Rutgers, she said, helped prepare her for
the "real world" of corporate teamwork.

Twenty Rutgers–Camden undergraduates were inducted into the Rutgers chapter of **Phi Beta Kappa**.

 Undergraduate majors in psychology, sociology, anthropology, and criminal justice showed off the best of their research in the annual Psychology/
 Sociology Undergraduate Research
 Poster Session.

Bridget Urban, an art history major who recently completed her minor in women's studies, was the winner of an award from the New Jersey Project for student achievement in feminist and multicultural scholarship.

M.B.A. student Andi Jenkins was selected to attend the Direct Marketing Educational Foundation's Graduate Student Seminar in New York City, a competitive program for business students nationwide.



Students in the course Studies in Poetry: Nick Virgilio, American Haiku, and Formal Unity

20,000 Haiku Move over Walt, you've got some company-and his name is Nick. Walt, of course, is poet Walt Whitman, whose connection to Camden is widely known. And Nick? That would be Nick Virgilio, an internationally acclaimed haikuist whose collection of more than 20,000 haiku was donated to Rutgers-Camden in 1999, 10 years after Virgilio's death. Now students have begun to explore Virgilio's work; the poet was the subject of a graduate English course, Studies in Poetry: Nick Virgilio, American Haiku, and Formal Unity. As part of their course work, students identified unpublished Virgilio haiku for inclusion in a new collection to be published on the Nick Virgilio Poetry Project web site (www.nickvirgilio.rutgers.edu), which is managed by the Camden Online Poetry Project, a Rutgers-Camden Department of English effort.

Outstanding Faculty Rutgers–Camden faculty continue to receive honors for excellence in teaching, service, and research. The Provost's Awards for Teaching Excellence were presented to associate professor of law Sally Goldfarb and associate professor of English Tyler Hoffman. The Lindback Foundation Award for Distinguished Teaching was presented to English Professor Robert Ryan. Rutgers' highest honor for exceptional teaching, the Warren I. Susman Award for Excellence in Teaching, was presented to law professor Jay Feinman. **100 to 500 to 1,000** You know you're on the right track when a program's enrollment jumps from 100 to more than 500. That's the story behind the **Online Management Certificate Program**, an innovative School of Business offering for working adults to develop management skills. Available 24/7, the program offers 1,300 classes, bringing together a sort of online, animated textbook with an instructor's voice and online discussions. Enrollment is expected to top 1,000 in the coming year.

Top Honor for Nursing Alum Loretta

Macconi, a 1977 nursing graduate, was named National School Nurse of the Year the first New Jerseyan ever to win the award from the National Association of School Nurses, a group with more than 11,000 members. "She's the epitome of the school nurse," one of her colleagues at Haddonfield's Central School told the *Courier-Post*. And one fifth-grader, a diabetic, told the paper: "She's like the best nurse I know." A practicing school nurse for 22 years, Macconi has been a role model for nurses across the country, testifying before Congress on hunger in America and participating in federal health research.

Human Dignity Award The Department of English was one of several organizations awarded the Human Dignity Award, a universitywide honor for extraordinary achievement and commitment in promoting the value and importance of diversity at Rutgers and in society. The department was recognized for restructuring the English major to better address diversity; it has positioned its writing program to promote reading and writing skills to enhance communication in today's multicultural and global environment.

Engaging the Community

The Rutgers–Camden campus is a hub of activity, serving not only the university community, but also school children, senior citizens, and others through art exhibits, lectures, and performances designed to engage the intellect and stimulate debate.



New Math: Contemporary Art and the Mathematical Instinct exhibition at the Stedman Gallery

Art for Everyone From African-American quilts made from feed sacks to the energetic dance of FLY Dance Company, the

Rutgers-Camden Center for the Arts continues to excel in presenting a vibrant and varied array of exhibits and performances, cementing the center's reputation as one of the foremost arts destinations for the southern New Jersey and metro Philadelphia regions. The year's art exhibits at the Stedman Gallery included Hackl, Murata, Keating: Perfect Together and Art in Transit: The Camden-Trenton Light Rail, a pair of exhibits highlighting the work of the team who created the artworks adorning the light rail stations between Camden and Trenton. Other exhibits included Bold Improvisation: 120 Years of African-American Ouilts and New Math: Contemporary Art and the Mathematical Instinct. Meanwhile, the performances at the Gordon Theater included the legal drama of "The Color of Justice," the juggling and illusions of "Toying with Science," and the athleticism of FLY Dance Company. Hundreds of school children visited the center's venues, often with the aim of connecting their experiences to course

work. And the center sees its mission as extending beyond the campus: "Visual Poetry" brought the center's enthusiasm and expertise to area students, from 4th to 12th grades, in sessions designed to explore the relationships between visual and verbal imagery and expression. Look for work from "Visual Poetry" sometime soon; student artworks created as part of the project will be featured on posters placed at public transit spots and other public areas.

Perspectives and Passions Today's events may not have entered the history books, but it's never too soon to start examining their impact through **panel discussions** held on campus like "Has Islam Been Hijacked?" The event featured Walid Phares, the author of eight books on the Middle East, and Jamal Hasan, a native of Bangladesh who now works for the U.S. Census Bureau. Hasan is coediting a book, *Beyond Jihad: The Many Voices of Moderate Islam,* in collaboration with Rutgers-Camden political science associate professor **Kim Shienbaum.** Another panel discussion, with perspective provided by English and religion professors, focused on the film The Passion of the Christ.

We Aim to Serve With President Richard McCormick's call for improvements to student services across Rutgers' campuses, Rutgers–Camden is building upon its tradition of campus cooperation by evaluating best practices and conducting team-building programs–all with the goal of enhancing the campus' service-oriented environment. Student satisfaction surveys have yielded a number of improvements: a weekly email and web listing of student activities, a reworking of dining hours to accommodate student schedules, and preliminary work on an electronic message board system for major campus buildings.

Intensely Commencing "It was intense." Maybe everyone, at one time or another, would describe their education that way, but Mark Maldonado had a special reason: he earned his law degree while serving as a U.S. Air Force major deployed during Operation Enduring Freedom in Afghanistan and Operation Iragi Freedom. An aircraft commander for the 108th Air Refueling Wing at McGuire Air Force Base, Maldonado piloted the KC-135E Stratotanker, a 13-story-long aircraft capable of carrying 30,000 gallons of fuel. He even took one exam, running 36 pages long, in a military tent city in Oman, not far from a runway used for flights over Afghanistan. "There were eight of us per tent, the bathrooms were a guarter-mile away, and the runway was about a half-mile away," recalls Maldonado. "It was tough to sleep with all the noise from the bomber and refueling aircrafts taking off and we were flying around the clock. I flew 45 combat and combat support sorties and received four air medals as a result. It was intense."

Intense would also describe **Joseph Suah's** situation. Suah, who left Liberia in the midst of a civil war, needed to work for a few years before saving the money to enroll at Rutgers–Camden. Suah then took just three years to graduate with honors in economics, having taken seven classes for two straight terms–even as he worked 25 hours a week. Suah presented his thesis, "Indigence Among Plenty: Can Poverty Be Checked?," at the University of Maryland, and was elected a member of Phi Beta Kappa. He sees himself working at the World Bank



Rutgers–Camden 2004 graduate

or the International Monetary Fund after earning a doctoral degree at Duke University.

These were just two of the stories among the 1,331 degrees conferred (824 undergraduate and 507 graduate) at commencement on May 21. Speakers included U.S. Senator Joseph Biden; Robert Boughner, chief executive officer of the Borgata Hotel Casino & Spa; and George Mamo, chief operating officer of the International Fellowship of Christians and Jews and a 2004 inductee into the Rutgers Hall of Distinguished Alumni.

Upgrades for R.U. Imagine this: upscale study spaces, pool tables, and a small convenience store, all at the Campus Center. Those will be just some of the **enhancements** as part of a \$250,000 upgrade at the site of the former bookstore. Other campus improvements include a \$125,000 renovation to the lobby and circulation desk of the Paul Robeson Library, as well as a \$100,000 elevator project for the 10-story

Rutgers–Camden Tower housing complex. Wireless Internet access was extended to additional areas of campus and a new 24hour "mini-health club" was added to the Rutgers–Camden Apartments.

Boathouse along the Banks The Cooper River, long acknowledged as one of the best crew courses in the nation, will soon have a boathouse along its banks. The university will manage and serve as a principal tenant for the \$4.5 million facility, which will be built by Camden County. The **Scarlet Raptors crew team**, now in its second year as an intercollegiate sport, enjoyed a strong season, including a first-place performance from two boats at the Seahawk Sprints.

"Every Athlete's Dream" With winning seasons, a milestone New Jersey Athletic Conference title, and a first-ever inclusion in the postseason NCAA playoffs, coach **Jackie Trakimas** has raised the bar for the Rutgers–Camden women's basketball team. Now she has the kudos to match her accomplishments: Trakimas was inducted into the South Jersey Basketball Hall of Fame. "I think it is every athlete's dream to have the opportunity to coach and give back to the community," she said.

Philosophy and Latte Lectures at Barnes & Noble? Why not. The **Cappuccino Academy** brings university professors to the Marlton bookstore's cafe, garnering a "Best of South Jersey" award from *SJ* magazine. "You will emerge from the heady sea of books and music (and the sweet smells drifting from the cafe) reinvigorated by spirited discussion," the magazine wrote.

Linda Gooden, president of Lockheed Martin Information Technology, discussed "Where Technology Is Going" in Cherry Hill as part of the Executive Breakfast Series sponsored by the School of Business. ■ **Ilyasah Shabazz**, daughter of Malcolm X and author of the memoir "Growing Up X," delivered a free lecture as the keynote event for Black History Month.

Sprinter **Tameka Jackson** competed in the NCAA Division III Outdoor Track and Field Championships in the 100- and 200-meter dashes. Jackson, who holds the school records for both distances, was the first female Rutgers–Camden track star to compete in the NCAA meet and be named an All-American upon finishing eighth in the 100-meter dash finals.

■ The 2003 season was a banner year for the **women's soccer program**. The team compiled the best record in the program's six-year history, with a 13-4-3 season, a fourth-place finish in the New Jersey Athletic Conference, and five players selected to the All-NJAC women's soccer teams. The squad reached its first-ever NJAC tournament, losing 2-1 to Rowan.

The Scarlet Raptors softball squad captured the New Jersey Athletic Conference championships with a 1-0 victory over top-seeded Ramapo College—a first for the program (and only the second NJAC crown in Rutgers–Camden history). The team capped a remarkable season by making it to the regional NCAA Division III Softball Championships for the first time and coming within one win of the nationals. Six members of the squad earned First Team All-NJAC honors, including NJAC Player of the Year Michelle Schlichtig who, combined with Becky Johnson, led the national NCAA Division III with a team-earned run average of 0.59. Coach Carl Taylor was named NJAC Coach of the Year.

The annual Rutgers–Camden ReUnion on the River attracted more than 700 graduates, friends, faculty, and staff for a festive celebration.

Supporting the University

Rutgers-Camden is truly fortunate to be blessed with organizations and individuals who recognize the wisdom of investing in an institution that creates the future today.

At the close of The Rutgers Campaign: Creating the Future Today, the Camden campus raised \$17,478,149 in support of student scholarships, campus growth, research investigations, and much, much more. During the span of the six-year campaign, Rutgers—Camden surpassed its fund-raising goals with flying colors.

The noteworthy accomplishments reported in the preceding pages suggest the deep impact that the donors listed below have made upon the campus and, by extension, communities both regional and global in scope. Increased support for student scholarships, campus growth, faculty excellence and research, and so much more offers an endorsement of Rutgers–Camden's strategy for advancement.

During fiscal year 2004, Rutgers– Camden received \$3,489,347 from corporations, foundations, and individual donors, while the Office of Sponsored Research processed grants totaling \$5,789,013. These investors provide the crucial support needed for Rutgers–Camden to deliver cutting-edge teaching, research, and community service efforts to the citizens of New Jersey, the nation, and the world.

The following list represents contributors of \$1,000 or more from July 1, 2003, to June 30, 2004.

Federal Agencies

National Endowment for the Arts National Endowment for the Humanities National Institute of Drug Abuse/National Institute of Humanities National Science Foundation U.S. Department of Agriculture U.S. Department of Defense/National Security Agency U.S. Department of Education Camden Board of Education Camden County Board of Chosen Freeholders Camden Empowerment Zone Corporation City of Camden Housing Authority County of Camden New Brunswick Tomorrow New Jersey Council for the Humanities New Jersey Department of Community Affairs New Jersey Department of Education New Jersey Department of Environmental Protection New Jersey Department of Human Services New Jersey Department of Labor New Jersey Office of Victim Witness Advocacy

New Jersey State Council on the Arts

Institutions and Organization

AIDS Coalition of Southern New Jersev Alston-Calaf & Associates American Community Partnerships AmeriHealth HMO, Inc. Andrews for Congress Committee Archer & Greiner Ascend Communications Securities Litigation Settlement Fund The Ayco Charitable Foundation Bally's Park Place Casino & Hotel Baratz & Associates, P.A. Frank and Lydia Bergen Foundation The Bildner Family Foundation The Boeing Company Brandywine Senior Care Management, Inc. **Business Document Services** Camden City Firefighters Local 788 Camden County Bar Foundation Camden Police Athletic League Camden Regional Legal Services, Inc. **Campbell Soup Foundation** Capehart & Scatchard The Annie E. Casey Foundation Cendant Mortgage Company The Center for Forensic Economic Studies Ltd. **CIGNA** Corporation Comcast Corporation Comcast Financial Agency Corporation Commerce Bank Commerce National Insurance Conectiv Cozen & O'Connor PC Damiano Long LLC Delaware River Port Authority Diocese of Camden The Geraldine R. Dodge Foundation

The Ford Foundation Fordham University The Fund for New Jersey General Bearing Corporation Genova, Burns, & Vernoia George Washington University Georgetti's Pasta and Sauce Market Hessert Construction New Jersey LLC Hill International, Inc. International Reading Association IOLTA Fund of the Bar of New Jersey Johnson & Johnson, Inc. The Robert Wood Johnson Foundation Stanley Thomas Johnson Foundation The Karma Foundation The John S. and James L. Knight Foundation The Kurr Foundation, Inc. Licata & Tyrrell PC Christian R. and Mary F. Lindback Foundation Lockheed Martin Corporation Madden, Madden & Del Duca MBIA Insurance Corporation Mid-Atlantic Arts Foundation National Youth Sports Program New Jersey Fellows of the American College of Trust and Estate Counsel New Jersey Laborers'-Employers' Cooperation and Education Trust New Jersey Manufacturers Insurance Company New Jersey Nets and Devils Foundation, Inc. New Jersey State Bar Foundation The William Penn Foundation The Philadelphia Foundation PNC Financial Services Group **PNC** Foundation Princeton University PSE&G Company **PSE&G** Foundation Q-Chem, Inc. David Ramsay Cabinetmakers The Rockefeller Foundation **RPI** Camps The Schumann Fund for New Jersey The Paul D. Schurgot Foundation, Inc. Smithsonian Institute of Air and Space The Stainrook Foundation Target Corporation **Temple University** United Way of Burlington County United Way of Camden County Vanguard Charitable Endowment Program Verizon Verizon Foundation Wachovia Corporation Wachovia Regional Foundation

Washington Mutual Savings Bank Xerox Corporation Zonta Club of the Tri-County Area

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Camden's legacy of poetry will endure, thanks to the investment of Tony Virgilio. As a member of the Armitage chapter of the Colonel Henry Rutgers Society, Virgilio has contributed a charitable gift annuity that will support the Nick Virgilio Poetry Project at Rutgers–Camden, which is committed to the study of his brother's famed haiku. Through this \$110,000 annuity, Rutgers– Camden will provide a fitting home for Nick's papers and poetry.

Loyalty and gratitude to both family and law school spurred Terry Bienstock to establish the Bienstock Family Scholarship at the School of Law. A 1978 graduate of the law school, Bienstock now is executive vice president and general counsel for Comcast Cable Communications in Philadelphia. His pledge, with a match by Comcast, creates a \$50,000 endowment that will enable Rutgers–Camden to better compete with America's leading private law schools in recruiting academic talent.

An investment by alumnus John Culbertson, Jr., offers School of Business students a singular real-world experience in managing investment portfolios. The Culbertson Family Advanced Portfolio Management Program is an intensive two-term course offering an in-depth look into long-term investment strategy. The highly selective program serves both undergraduate and M.B.A. students, thanks to the vision of Culbertson, a 1986 graduate who provides \$35,000 in support.

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