One of the goals of the Discovery Initiative of the Office of Community Engagement is to increase the involvement of external audiences in the many lectures, symposia and events that take place under the auspices of the School of Environmental and Biological Sciences and the New Jersey Agricultural Experiment Station.

Two recent events – the annual Karl Maramorosch Seminar sponsored by the Department of Entomology and the Fourth Annual Mini-Symposium on Microbiology at Rutgers University sponsored by the Department of Biochemistry and Microbiology – attracted numerous external participants.

**Spotlight on the Karl Maramorosch Seminar**

The annual Karl Maramorosch lecture was presented by Coby Schal, the Blanton J. Whitmire Professor of Urban Entomology with North Carolina State University. His lecture was titled “Insect and microbial semiochemicals: Functional molecules for controlling public health pests.” Schal is a former Rutgers entomology professor, whose work focuses on cockroaches, bedbugs and other urban pests. About two-thirds of his audience for the January 26 lecture was made up of faculty and graduate students in entomology and other Rutgers departments, and the other third from outside the university, including Master Gardeners, professionals from pest control firms, representatives of the New Jersey Department of Environmental Protection and the New Jersey Environmental Federation, health professionals, and others.

During the lecture, the audience heard how semiochemicals mediate animal, plant, and pathogen interactions, how pheromones (semiochemicals involved in intraspecific communication) can be used by insects, and how his discovery of a sex pheromone emitted by the brown banded cockroach, *Supella longipalpa*, and subsequent work with pheromone trapping systems led to management strategies that reduce insecticide use.

Schal also spoke on his work with how the yellow fever mosquito, *Aedes aegypti*, finds oviposition sites and what stimulates them to lay eggs. His studies show that this mosquito is attracted to chemicals found in containers filled with water containing high levels of organic matter. The chemicals it turns out are produced by the bacteria in the water that are responsible for breaking down the organic material. Schal hopes to use this information in the development of a “lethal ovitrap” that can be used to reduce larval populations of this insect on an area-wide basis.
The lecture was part of an on-going lecture series hosted by the Department of Entomology. The series honors the work of Karl Maramorosch, Robert L. Starkey Professor of Microbiology, Wolf Prize winner, and emeritus member of the department, by presenting lectures on cutting-edge work in the field of entomology each year.

**Spotlight on the Fourth Annual Microbiology Mini-Symposium**

A report on the 4th annual mini-symposium titled "Cultivating Traditions, Current Strength, And Future Frontiers," by Douglas Eveleigh (Biochemistry and Microbiology).

The magnificent microbes that dominate our world, both in biomass and species diversity, brought together Rutgers microbiologists for their annual fest on February 1–2. There were over 150 participants and guests who were wowed with the eclectic Rutgers research potpourri based on strains ranging from the Arctic fells to our muddy Pine Barrens. On Monday, February 1, Executive Dean Robert M. Goodman welcomed the guests, congratulated Max Häggblom (Biochemistry and Microbiology; Biotech Center) on the successful establishment of the new graduate program in Microbial Biology, and commented on the enhanced vibrancy of microbiology through the appointment of new faculty.

Keynote speaker Ronald Atlas (Ph.D. Microbiology ‘72) was introduced by David Pramer (Ph.D. Microbiology ‘45), who was a member of Atlas’ thesis committee. Pramer recognized Atlas’ scientific and societal achievements, including being past president of the American Society for Microbiology and his development of the Center for the Deterrence of BioWarfare and Bioterrorism.

Atlas regaled the audience with facets of his fascinating career ranging from clean-up of oceanic oil spills through bioremediation to bioterrorism. Atlas’ oil clean-up highlights included his proposed methods for the slow release of essential nutrients to facilitate the growth of naturally occurring degradative bacteria that were dramatically illustrated with photographs of cleaned beaches. He shared witty anecdotes such as the occasion on which he was asked to save the world from an “Andromeda strain” that a ship’s captain thought was about to escape from the hold of his oil tanker and be unleashed upon the world. The ferocious beast turned out to be a pulsating, oil-covered jelly fish!

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Max Häggblom, Ronald Atlas, David Pramer, and Robert M. Goodman
In a more serious vein, Atlas shared his efforts while he was president of the American Society for Microbiology to consider the public’s fear of bioterrorism, heightened by cases like the “anthrax letters.” As a matter of national security, Atlas also shared his need to consider how to prevent dangerous information from falling into the hands of terrorists. The government proposed that all scientific manuscripts be censored by a central committee prior to publication. Atlas, working with the National Academy of Sciences, helped to develop an alternate and more-balanced plan that was based on a policy of journal editors linking scientific publication with security. The broad openness of publication of scientific discovery remained, yet balanced with editorial scrutiny.

Atlas’ address was a wonderful summary of a career that was firmly rooted on the “Banks of the Old Raritan.” The Monday evening closed with a very busy interactive discussion at the poster session (50 posters) between the presenters–undergraduate and graduate students, post docs, and faculty–and the symposium attendees.

On Tuesday, February 2, a wide-ranging program by Rutgers’ faculty addressed the following, from an ecological perspective: factors regulating microbial communities; potential changes in soil populations in relation to global warming; several aspects of bioenergy; the bases of biological clocks; the bioremedial intricacies of detoxification of plastics; the untoward microbial activities in prepared foods; and the evolution of viruses and their application in controlling fungal plant pathogens. This Rutgers “microbial menagerie” was a magnificent array of bubbling bacteria, cavorting chytrids and ciliates, dancing diatoms, languishing lichens, mischievous molds, prancing plant pathogens, and virile viruses.

The two-day mini-symposium was developed by the following faculty members of the Department of Biochemistry and Microbiology: Tamar Barkay, Max Häggblom, and Douglas Eveleigh, with logistical support from departmental Secretarial Assistant Kathy Maguire, the Office of Community Engagement, and the Office of Communications. Financial support was generously provided by the School of Environmental and Biological Sciences, the Division of Life Sciences in the School of Arts and Sciences, the Waksman Institute, the Department of Biochemistry and Microbiology, and the Linda and Dennis Fenton Fund. The program attracted researchers from all Rutgers campuses and guests from New Jersey City University, as well as New Jersey high schools including Howell, Marlboro, Secaucus, and South Brunswick. One guest came all the way from Israel; it was indeed an international meeting!

The symposium uncovered yet another tip of the “microbial iceberg” and has led to great anticipation for the 5th Annual Microbiology Symposium scheduled for February 3–4, 2011.
Spotlights

New Bacterial Species Described
Max Häggblom’s group (Biochemistry and Microbiology; Biotech Center) has described three new bacterial species from Arctic soils in northern Finland, in collaboration with Minna Männistö at the Finnish Forest Research Institute. The new species are named *Mucilaginibacter frigoritolerans*, *Mucilaginibacter lappiensis* and *Mucilaginibacter mallensis*. These new species appear well adapted to the low temperature environment where they are exposed not only to sub-zero temperatures but also to desiccation and a wide range of annual temperature variation. The species descriptions have been published on-line in the *International Journal of Systematic and Evolutionary Microbiology*.

Left: Collection site in Malla, Finland. Right: (a) *M. frigoritolerans*, (b) *M. lappiensis*, (c) *M. mallensis*.

Helping To Save in Tough Economic Times

In honor of America Saves Week, celebrated from February 21–28, Barbara O’Neill (extension specialist in financial resource management) conducted a seminar called “Saving, investing, and surviving in tough times” on February 24 for School of Environmental and Biological Sciences faculty and staff. The seminar, which was held at the Cook Office Building, included an interactive activity where participants identified their savings goals, obstacles to saving, and best ways to save money. Reasons to save money were discussed as well as over a dozen specific savings strategies. For a copy of the workshop PowerPoint presentation, contact O’Neill. To enroll in America Saves free of charge and to receive periodic newsletters and other program materials, visit [www.americasaves.org](http://www.americasaves.org).
Spotlights

Taking on Invasive Species
Joan Ehrenfeld (Ecology, Evolution and Natural Resources) and Rebecca Jordan (Ecology, Evolution and Natural Resources) have led a faculty-student team that has partnered with volunteer citizen scientists to canvass a large swath of forest that is under attack from invasive species. Invasive species damage the environment, and the nation spends billions of dollars annually to keep them out of forests, farms, gardens, marshlands, and bays. Over four years, The New York/New Jersey Trail Conference and Rutgers Invasive Plant Monitoring Project helped researchers chart the location and extent of the invasion, data that can be used in stemming the growth of habitat-snatching plants run amok. Because there are not enough trained scientists to go around, Ehrenfeld and her team trained “citizen scientists”—avid recreational hikers—to identify native and invasive species. Read more on this important partnership that has been featured as a web banner on the Rutgers homepage.

Ecological Society Hosts Conference on George H. Cook Campus
Each year, the Society for Ecological Restoration holds a mid-Atlantic conference to discuss noteworthy projects, contributions, and advances in the field; conduct the business of the society; and meet vendors and practitioners in the field of restoration. This year, the society selected the Cook Campus Center as the venue for the conference that was co-sponsored by the Department of Ecology, Evolution, and Natural Resources and held on February 19. The theme of the conference was “Ecological restoration: Why bother?” Steven Handel (Ecology, Evolution, and Natural Resources) provided the opening welcome to the close to 250 attendees. Invited contributions in the main program were given by Richard Lathrop (Ecology, Evolution, and Natural Resources), Jean Marie Hartman (Landscape Architecture), and alumnus Sylvan Kaufman (Ph.D., Ecology and Evolution '99). About a third of the 25 posters at the conference presented the work of current faculty and graduate students of the School of Environmental and Biological Sciences.
Paul Falkowski (Rutgers Energy Institute) has been elected to the governing council of the National Academy of Sciences (NAS). NAS is governed by a 17-member council, which includes five officers (president, vice president, home secretary, foreign secretary, and treasurer) and 12 councilors elected from among the membership of the academy. Councilors elected to three-year terms beginning July 1, 2010, are: Robert C. Dynes, professor, department of physics, University of California, San Diego; Paul G. Falkowski, Board of Governor's Professor, Institute of Marine and Coastal Sciences and department of earth and planetary sciences, Rutgers, The State University of New Jersey; Diane E. Griffin, professor and chair, department of molecular microbiology and immunology, Johns Hopkins Bloomberg School of Public Health; and Susan S. Taylor, investigator, Howard Hughes Medical Institute and professor of chemistry and biochemistry, and pharmacology, University of California, San Diego.

Judith Storch (Nutritional Sciences) is the 2010 recipient of the Osborn and Mendel Award from the American Society for Nutrition. This is an annual award given “for outstanding recent basic research accomplishments in nutrition.”

Stacy Bonos (Plant Biology and Pathology) received the Early Career Achievement Award from the North East Division of the American Phytopathological Society at its annual meeting on October 29 in Quebec City, Canada. In addition, Bonos received the Merle V. Adams Award for Outstanding Junior Faculty from Rutgers Cooperative Extension on December 11.

Joseph Clark (Plant Biology and Pathology) was selected by the State FFA Organization, formerly the Future Farmers of America, to receive an Honorary State FFA Degree. The award is given to those who “advance agricultural education and the FFA through outstanding personal commitment.” Clark will receive the award at the 81st New Jersey State FFA Convention to be held on the Douglass Campus on May 26.

On February 11, Michael Lawton (Plant Biology and Pathology; Biotech Center) attended the 4th Northeast Alliance Science Day held at the University of Puerto Rico, Mayaguez. Lawton served as a poster session judge and also promoted Rutgers’ NSF-funded IGERT program in Sustainable Fuels. He also represented Rutgers in a recruitment drive for undergraduate and graduate students in the science, technology, engineering, and math (STEM) area, along with Evelyn Erenrich from the Graduate School–New Brunswick. Rutgers has a long-standing relationship with the University of Puerto Rico through the North East Alliance for Graduate Education and the Professoriate (AGEP), an NSF-sponsored program. The goals of the AGEP are to (i) develop and implement innovative models for recruiting, mentoring, and retaining minority students in STEM doctoral programs, and (ii) develop effective strategies to identify and support underrepresented minorities who want to pursue academic careers. The expectation is that a number of students from the University of Puerto Rico–Mayaguez will participate in one of the undergraduate summer research programs at Rutgers (REUs, RISE, Bridge) as a stepping stone to entering a Rutgers graduate school program.
**Student Activities and Accomplishments**

**Joseph Roberts** (Plant Biology and Pathology) won first place in the Graduate Student Oral Paper Competition held on October 29 at the North East Division of the American Phytopathological Society Annual Meeting in Quebec City, Canada, for his presentation titled “Summer nitrogen fertilization effects on annual bluegrass putting green turf.” Roberts also was recently awarded the 2009-2010 Wilbur M. Runk Scholarship that was established in honor of Cumberland County Agricultural Extension Agent Wilbur M. Runk by his family, to provide tuition assistance to graduate students at the School of Environmental and Biological Sciences.

Two students studying turfgrass science in the Plant Biology Graduate Program received awards for their research presentations at the Annual Meeting of the Crop Science Society of America held in Pittsburgh, PA, on November 4. Over 100 students competed in the C-5 Division’s oral paper and poster competition:

- **Joseph Roberts** took first place honors for his oral presentation titled “Anthracnose severity of annual bluegrass putting green turf as affected by summer soluble N-fertilization.” Roberts also won first place for his poster “Sand topdressing and foot traffic effects on anthracnose severity of annual bluegrass putting green turf” in the Turfgrass Management section of the graduate student competition. Joseph completed his master’s degree in October 2009 in the Department of Plant Biology and Pathology, and under the direction of Jim Murphy and Bruce Clarke.

- **Lisa Beirn** was awarded first place in the Turfgrass Breeding category for her oral presentation titled “Confronting an old enemy: Deciphering Rust Diseases of Turfgrasses.” The co-authors on her paper were Jo Anne Crouch (USDA Cereal Lab, St. Paul, MN) and Bruce Clarke, her Master’s thesis advisor.

**Katelyn Venner** (Plant Biology and Pathology) won second place in the graduate student poster competition of the Northeast Weed Science Society for her presentation titled “Use of Mesotrione for annual Bluegrass (Poa annua L.) control at Kentucky Bluegrass establishment” at the Society’s annual meeting in Boston, MA, from January 3–5. The master’s thesis advisor for Venner is Stephen Hart (Plant Biology and Pathology), was a co-author on this paper.

The NIH National Center for Complementary and Alternative Medicine recently awarded a graduate research fellowship to **Rocky Graziose** (graduate student, Plant Biology). The 4-year NIH award totals $121,793. Graziose’s research project focuses on the evaluation of traditionally used anti-malarial plants in the laboratory of **Ilya Raskin** (Plant Biology and Pathology; Biotech Center). Graziose will spend six months at the University of Cape Town, South Africa, as part of the project.
On February 24, Jessica McCormick (graduate student, Microbiology and Molecular Genetics) successfully defended her Ph.D. thesis titled “Microbial transformations of brominated flame retardants and the impact on environmental fate and toxicity to the developing zebrafish (Danio rerio) embryo.” McCormick’s advisors are Max Häggblom (Biochemistry and Microbiology; Biotech Center) and Lori White (Biochemistry and Microbiology).

University Places Second at Animal and Dairy Sciences Competition

Rutgers University was awarded second place in the annual Northeast Student Affiliates of Departments of Animal and Dairy Science (NESA) Competition that was hosted by the University of Rhode Island on February 20. This year’s competition included 39 teams, totaling 162 students from 10 universities and colleges, including Delaware Valley College, Pennsylvania State University, University of Connecticut, University of Delaware, University of Maine, University of Maryland, University of Massachusetts, University of New Hampshire, and University of Vermont. The competition included participation in three events: livestock judging (based on conformation and the standards for the breed), a Quiz Bowl, and presentations of papers. The classes for this year’s livestock judging were Jersey milking cows, Grassfed Devon heifers,
Berkshire gilts, Texel yearling ewes, and Welsh Cob mares. The tie-breaker class was Rhode Island Red pullets. Michele Zaccaro (Animal Sciences) scored seventh place for Rutgers University in the individual awards and one of the several Rutgers teams was awarded fifth place.

The Quiz Bowl portion of the NESA competition featured a head-to-head encounter between two teams that must correctly answer toss-up questions concerned with the animal sciences. A second Rutgers team was awarded seventh place in the Quiz Bowl.

Many of the students participating in the NESA competition worked diligently on original research conducted at their respective universities. The original research presentations represented a separate event and Lisa Furbeck (Animal Sciences) placed third in this portion of the NESA competition.

In the final team rankings, a Rutgers team again scored, placing ninth overall of the 39 competing teams. The scores of the three top scoring teams from each school were used to calculate the overall school rankings. The consistently high performance of all four of the Rutgers teams brought the university to a second place school finish, the highest placing that Rutgers has ever achieved in its several years of NESA competition.

Next year’s NESA competition will be held at the University of New Hampshire, and Rutgers students are already planning to top this year’s performance.

Amy Frankshun (graduate student, Endocrinology and Animal Bioscience) presented a seminar titled “Got milk? The role of nursing on maternal programming of the neonatal porcine cervix” at the Food and Drug Administration’s Center for Veterinary Medicine on January 28, in Rockville, MD.

Brian Cerruti (graduate student, Environmental Sciences) delivered a 15-minute talk on “Using multiple linear regression to develop a plant damage model for a major utility company” at the 90th Annual Meeting of the American Meteorological Society held in Atlanta, GA, January 17–21.

Three students from the Food Science program accompanied Donald Schaffner (Food Science) to the annual meeting of the Society for Risk Analysis to present three posters: “Assessing the risk of food borne illness caused by norovirus transmitted in foodservice systems,” “Quantitative microbial risk assessment for Salmonella in Peanut Butter,” and “Modeling and risk assessment for the growth of Salmonella on cut tomatoes.” The annual meeting was held from December 5–8.

Several graduate and undergraduate students in the Food Science program were awarded New York Institute of Food Technologists awards:

- Saifanassour Arabi, Spurti Ravi, Shadi Riazi, and Hayley Schultz (graduate student), each received $1,500 scholarships.
- Joseph Donovan (undergraduate student) was awarded a $1,000 scholarship.
• Graduate student poster awards went to Vidya Endraiyani ($500, first place), Meenakshi Khurana ($300, second place), and Peng Yuan ($200, third place).
• The second installment of previously awarded scholarships went to graduate students Andrew Draganski ($1,000) and Ke Shi ($500).

Youn-Kyung Kim (graduate student, Food Science) received a poster award at the Gordon Research Conference on Carotenoids held January 17–22 at the Ventura Beach Marriott, Ventura, CA.

Grants and Gifts

A complete list of grants received can be found here.

Bingru Huang (Plant Biology and Pathology; Center for Turfgrass Science) received a 3-year award totaling $89,712 from the US Golf Association for her project titled “Confirmation and utilization of candidate gene markers for the selection of heat tolerant bentgrass.”

Jim Simon (Plant Biology and Pathology) received two awards from the University of California–Davis. Simon received $150,000 for “Sustainable production of specialty horticultural crops in Ghana for income generation and increased export.” He was awarded $100,000 for “Sustainable development of horticultural crops in Zambia for food security”.

Conferences, Seminars, and Other Events

Open House Showcases New Biotechnology and Genomics track
An open house was held in Foran Hall on February 16 to feature options in the new Master in Business and Science (MBS) program. Michael Lawton (Plant Biology and Pathology; Biotech Center), Barbara Zilinskas (Plant Biology and Pathology), and Ray Sullivan (Plant Biology and Pathology), presented the new Biotechnology and Genomics track of the MBS, a new professional science masters degree, which will be offered in fall 2010. Chuck Martin (Cell Biology and Neuroscience, SAS) presented the MBS track in Drug Design and Pharmacological Sciences, and Deborah Silver (MBS director, Electrical and Computer Engineering, School of Engineering) gave an overview of the MBS program. Approximately 40 participants attended, which bodes well for this new initiative.

Sarah Ralston (Animal Sciences) gave two one-hour lectures titled “Diagnosis of nutritional problems in horses” and “Feeding clinically ill horses” to junior veterinary students at the University of Pennsylvania School of Veterinary Medicine, New Bolton Center, Kennett Square, PA, on January 20.

Douglas Eveleigh (Biochemistry and Microbiology) gave a keynote address at the 50th annual conference of the Association of Microbiologists of India, held at the National Chemical Laboratory, Pune, from December 15–18. He spoke on the development of Trichoderma
cellulases over the last half century. The topic was of high interest in relation to bioenergy and
global warming through stabilization of carbon dioxide levels.

Mark Robson (Entomology; dean of Agricultural and Urban Programs) presented “Minimizing
worker pesticide exposures” at a conference that was co-organized by the Agricultural Safety
and Health Council of America (ASHCA) and the National Institute for Occupational Safety and
Health (NIOSH). Agricultural injury reduction was the focus of the first-ever “Be Safe, Be Profitable:
Protecting Workers in Agriculture” conference held on January 27–28 at the Dallas/ Fort Worth
Airport Marriott South. The joint conference represented an important step forward in reducing
occupational injuries and illness and brought together farm organization and agricultural
industry leaders, risk managers, producers, and researchers.

Anthony Broccoli (Environmental Sciences) gave an invited presentation “Key synoptic and
physical processes associated with temperature extremes over North America” at the American
Geophysical Union Fall Meeting in San Francisco, CA, in December. In addition, Broccoli
presented "The climate ahead: Global changes and local impacts," at the Rutgers
Environmental Stewards Program, Essex County Environmental Center, Roseland, NJ, and Duke
Farms, Hillsborough, NJ, in February.

Mark Miller (Environmental Sciences) was invited to present “The Climate of the West African
Sahel region and its representation in four global climate models” at the Lahmont-Doherty Earth
Observatory, at Columbia University, NY, on February 8.

Alan Robock (Environmental Sciences) presented an invited lecture titled "The effects of
stratospheric geoengineering on regional climate" at the Environmental Defense Fund Science
Day, in Sausalito, CA, on February 3.

Christopher Uchrin (Environmental Sciences) was invited to present “Training the next generation
of environmental engineers: Development of an interdisciplinary engineering program at Rutgers
University,” at the Third International World Universities Forum, in Davos, Switzerland, in January.

Donald Schaffner (Food Science) gave a number of invited presentations:
• “An overview of microbial food safety” as part of the program in Technology, Society and
  Culture at DeVry University in New Brunswick, NJ.
• Taught two separate sessions of Better Process Control School for the canning industry on
  December 1–4 and specifically for the Campbell Soup Company on February 1–5.
• “Validating models for the growth/no-growth boundary for Listeria monocytogenes in
  mis-formulated ready-to-eat foods” at the Society for Risk Analysis Annual Meeting
  December 5–8.
• “Modeling the public health system response to deliberate contamination of the food
  supply” webinar facilitated by the National Center for Food Protection and Defense on
  January 8.
• “Microbial testing of produce: What good is it, and why do it?” on January 13 at the
  Vegetable Growers’ Association of NJ Annual Meeting.
• “Public health risk assessment for FDA-regulated commodity hazard combinations using risk ranking methodology and tools” in Research Park, North Carolina on January 20–21. This meeting was part of as part of an expert panel coordinated by the Research Triangle Institute and funded by the FDA.

• “Food subject matter experts group for food architecture and classification system” at the National Center for Food Protection and Defense in Minneapolis, MN, from January 26–27.

• “Expansion of factors related to foods of concern” as part of an expert panel coordinated by the Institute of Food Technologists and funded by the FDA. The meeting was held in Washington, DC, from January 28–29.

• “National Perspective on Food Safety Issues and Trends” to the NJ Agricultural Leadership Development in New Brunswick, NJ, on February 9.

• “Using predictive modeling in food safety management systems” at the Dubai International Food Safety Conference, February 23.

Nurgul Fitzgerald (Nutritional Sciences) gave an invited talk titled “Rutgers Cooperative Extension programs – working with parents and community members” at the Childhood Obesity Prevention Through Hospital and Community Partnerships Forum in Princeton, NJ, in November.

Judith Storch (Nutritional Sciences) gave an invited seminar titled “Structural and functional analysis of the lysosomal cholesterol binding protein NPC2” on January 13 at the University of Medicine and Dentistry of New Jersey Department of Pharmacology.

Publications and Editorships


Alan Robock (Environmental Sciences) has been appointed editor for weather and climate for Reviews of Geophysics, effective July 2010. Robock will join 5 other editors and a chief editor. Reviews of Geophysics, published by the American Geophysical Union, is the most widely cited journal in geophysics, with and Impact Factor of 7.114 in the 2008 journal citation reports.
Mark Your Calendars!

Scarlet’s Great Adventure
WHEN: March 4, 2010, 12:30 p.m. to 2 p.m.
WHERE: Rutgers Student Center, College Avenue, New Brunswick.
WHAT: Celebrate the extraordinary first crossing of the Atlantic by the autonomous underwater robot “Scarlet Knight.”
MORE INFO: Contact Richard Ludescher, 732-932-8990, rdl@echo.rutgers.edu.

Nutrient Restriction in Baboon Pregnancy and Lactation: The Roots of Depression
WHEN: March 5, 2010, 3 p.m. to 4:30 p.m.
WHERE: Alampi Room, Marine Sciences Building, Dudley Road.
WHAT: A talk by Thomas McDonald on his research model for human depression employing nutrient restriction in pregnant baboons.
MORE INFO: Contact Lauren Watson, 732-932-9100, watson@aesp.rutgers.edu.

Leadership Breakfast
WHEN: March 12, 2010, 9:15 a.m. to 10:30 a.m.
WHERE: Foran Hall, 59 Dudley Road.
WHAT: Meeting provides an opportunity for Cook Campus student leaders and staff to discuss issues pertinent to the Cook community.
MORE INFO: Contact Joan Bankole-Jones, 732-932-8990, joanba@echo.rutgers.edu.

Current Challenges and New Approaches to Oncology Drug Development
WHEN: March 10, 2010, 7:30 a.m. to 9 a.m.
WHERE: Cook Campus Center, 59 Biel Road.
WHAT: Lecture examines the current paradigm of developing anti-cancer drugs.
MORE INFO: Contact Lauren Watson, 732-932-9100, watson@aesp.rutgers.edu.

Go Green! Environmental Career Options
WHEN: March 31, 2010, 6 p.m. to 8 p.m.
WHERE: Multipurpose Room C, Cook Campus Center, 59 Biel Road.
WHAT: Career services event on green career options, networking with green sector professionals, and getting a head start on preparing for a green career.
MORE INFO: Contact Career Services, 732-932-7997, careerservices@careers.rutgers.edu.

This report is produced by the Office of Communications. For information or to provide comments, please contact Paula Walcott-Quintin at quintin@aesop.rutgers.edu, or 732-932-7000, ext. 4204.