Office Of Communications

Portfolio of Work ‘11 - ’12
New Jersey Agricultural Experiment Station (NJAES) Annual Report Re-Design.

Rutgers
New Jersey Agricultural Experiment Station

2011 ANNUAL REPORT

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Our Mission
To enhance the vitality, health, sustainability, and overall quality of life in New Jersey by developing and delivering practical, effective solutions to current and future challenges relating to agriculture, horticulture, food, natural resource, environment, public health, and economic, community, and youth development.

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NJAES plays a significant role in the state’s economic growth by:
- Funding cutting-edge, innovative research
- Launching startup companies through incubators and business development support
- Providing a well-educated, highly skilled workforce
- Developing sustainable growth strategies for urban and rural communities

New Jersey Agricultural Experiment Station

REACHING ALL 21 NEW JERSEY COUNTIES:

- 8,470 active Rutgers Master Gardener volunteers
- 11,853 one-on-one visits to homes, farms, fields, and industries
- 18,687 issues of various newsletter with a circulation of 8,215
- 1,402,863 adults and youth reached
- 1,402,863 participants in educational outreach programs
- 11,862 in-school visits
- 2,473 active Rutgers Master Gardener volunteers
- 32,000 publications and documents
- 25.0% of county appropriations
- 15.8% of FEDERAL APPROPRIATIONS
- 9.8% of OTHER/Sales/Serve Fees/GIFTS

Funding Sources

- 30.0% County appropriations
- 40.0% Federal appropriations
- 15.0% gifts and sales/services fees
- 5.0% unrestricted gifts

Expenditure Breakdown

- 25.0% STAFF SALARIES
- 32.0% FACULTY SALARIES
- 15.0% ADMINISTRATION
- 14.0% EQUIPMENT DEPRECIATION
- 10.0% DEPARTMENTAL EXPENSES
- 2.0% OTHER EXPENSES

NJAES Plays a Significant Role in the State’s Economic Growth by:

- Supporting research in various fields: economics, environment, natural resources, health, and education.
- Providing educational programs to a wide audience, including Master Gardeners, youth programs, and community outreach.
- Enhancing the state’s economy through sustainable growth strategies.
- Promoting the use of county appropriations to fund research and extension programs.

New Jersey Roots, Global Reach

Rutgers, The State University of New Jersey
COMMERCIAL AGRICULTURE

MANAGING STINK BUGS

The lesions monitored small plot test (SMPT) program in New York in 2015 saw an average of 40% damage to melon and apple orchards and up to 50% damage to some pepper fields. While damage was lower in 2016 in the same orchards, New York saw 14% positive control rates for peppers at four or fewer ears, natural enemies, and over 50% damage to fruits, allowing hybrids in community gardens, and in other states. Since many commercial melon cultivars are less effective against BMSB, it is an area ripe for research. A project entitled “Begonia: Ecology, management, and control of Begonia virus and Begonia-Klammara virus” led by USDA in Kennett Square, PA, has been monitoring both Begonia Klammara virus in orange, tomato, and pepper plants. Since 2016, the project has shown the potential of this approach for enhancing the efficiency of pest control and reducing chemical use.

CONSTRUCTING HIGH TUNNELS

High tunnels are an emerging technology that allows for the production of vegetables in a protected environment, which results in higher yield and other benefits. NJAES is part of a $5.7 million multi-state research and extension project. “Building, Ecology, and Management of High Tunnels,” led by USDA in Girlsville, PA, has been investigating in high tunnels in the past two years to test the effects of high tunnels on crop yield and quality. This project has shown that high tunnels can provide a quick payback on capital investments in high tunnels and can be used to increase yields and quality.

New Jersey Agricultural Experiment Station (NJAES) Annual Report Re-Design (continued).
Rutgers Study Abroad 64 page brochure.

Spain

Eligibility
Second Semester Sophomore/Senior
Registered GPA 2.75
Must have completed 2-3 semesters of Spanish language or equivalent.

Subject Areas
Humanities, Professions & Applied Sciences, Social Sciences

Language of Instruction
English/Spanish

Terms
Fall/Spring/Academic Year

Credits
15-18

Housing
Homestay with some meals provided/Residence hall with kitchen access

Program Overview
Barcelona is the capital of Catalonia, a region of Spain that has its own distinct language and culture. The city is one of the busiest port cities in Europe. Located right on the Mediterranean Sea, Barcelona is a colorful city by every means. The modern art district, Antoni Gaudi’s spiral buildings, playful sculptures, and vibrant mosaics tiles are an accurate reflection of the city’s character. To find a more tranquil moment in Barcelona, you can take the funicular to Montserrat, a multi-peaked mountain close to the city.

The CIEE: Barcelona Language & Culture program is run by CIEE (Council on International Educational Exchange) and is intended for students interested in beginning or improving their basic Spanish language skills. Classes will be held at the Universitat Pompeu Fabra.

Program Highlights
• Begin or improve your basic Spanish language skills while studying in one of Spain’s most exciting cities.
• Meet local students and expand your knowledge of Spanish culture while participating in a week-long cultural and social seminar.
• Enjoy excursions to places such as Girona, Empúries, Andalusia, Madrid, Mallorca, or the Pyrenees with CIEE.

How to Choose a Program

There are many factors to consider when choosing a study abroad program. Listed below are a few questions you may want to ask yourself as you begin your research:

Your Goals:
What do I want from this experience? Do I want to improve my Spanish language skills? Get a new perspective on my studies? Have a cross-cultural experience? Participate in a service learning project?

Your Timeline:
Do I want to be abroad for 2-6 weeks, a semester or an academic year? Is 6 weeks too long or too short? What about a semester or a year?

FAQ
I am a non-Rutgers student. Can I apply?
Yes, as long as you are a full-time student at an accredited university in North America, you may apply to most of our programs. Please see our website for more information on application requirements.

I was recently accepted to Rutgers University. Can I go abroad my first year?
You cannot apply for a semester or academic year program as a first-year student. However, you can take advantage of one of our many summer programs. Most summer programs allow students after their first-year.

How important is the GPA requirement?
The GPA requirement is important. Some universities and programs have even stricter GPA requirements than others. If you have any questions, please contact one of our Regional Coordinators.

Program Benefits
• Begin or improve your basic Spanish language skills while studying in one of Spain’s most exciting cities.
• Meet local students and expand your knowledge of Spanish culture while participating in a week-long cultural and social seminar.
• Enjoy excursions to places such as Girona, Empúries, Andalusia, Madrid, Mallorca, or the Pyrenees with CIEE.

How to Get Started
As you begin your research on study abroad programs, you may want to ask your school’s study abroad office or CIEE for advice. Here are a few things you can do:

• Talk to a Global Ambassador. The Global Ambassadors are study abroad alumni who are always ready to tell you about their experiences. You can contact them through our office or find them on social media. They are the best resource for helping you decide on a program.
• Visit our website. Our website has information about all of our programs, plus it has some helpful tips for choosing a program.
• Visit one of our information sessions or other on-campus events.
• Visit us on campus or online.

Office Of Communications
Portfolio of Work
You are about to take a step towards a once in a lifetime international experience. Study in English or in another language. Go for a year, a semester, or a summer. Take regular classes, participate in an internship, work in a clinic, observe the wildlife, or savor the local cuisine all while earning Rutgers credits. The benefits of world travel are universal. There'll be inspiration everywhere you go, whether it’s in the cathedrals, the wilderness, the mountain ranges, or the local communities. Every destination has a friendly and supportive program director or international office to guide you along the way, and to help you to get the most out of your experience.

Each country, each city, and each university has its own unique character—something special that will ultimately draw you to the right one. So consider them all. Our staff is here to guide you through your journey abroad. The possibilities are endless! Take the Leap. Expand your Horizons. Change your Life.

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Program Highlights:
- Live in the heart of Turkey with easy access to nearby small towns.
- Choose from a variety of Middle Eastern language classes.
- Enjoy beautiful performances by the Bilkent Symphony Orchestra, a major performer in the country.
- Gain international work experience and take advantage of your proximity to the Turkish Parliament, ministries, foreign embassies, and NGOs.

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Why Study Abroad?
I chose to study abroad because my parents encouraged me to travel, travel, travel, and put me on the world. Studying with that mindset my parents always said it was a wonderful opportunity to do so. I found that Rutgers was an excellent place for me to get my degree and then opt to go abroad and see how the world works. I learned about myself and the world and the vulnerability of any people. I traveled with and I worked with refugees and people would live in those situations. I think that this an opportunity to understand a culture that I didn’t understand and to really experience it from the inside out.

Melanie Mariquit
Macquarie University
Communications & Visual Arts

I chose to study abroad because ever since I was a little kid, my parents encouraged me to travel, travel, travel, and explore the world. Growing up with that in me, studying abroad was a wonderful opportunity to do so. I found that Rutgers was an excellent place for me to get my degree and then opt to go abroad and see how the world works.

Frank Trumbetti
Ritsumeikan University Fine Arts

I chose to study abroad because I always knew that I wanted to study abroad. I was very interested in politics and I thought that being able to study abroad would be an opportunity for me to learn more about the country and the culture. I learned about myself and the world and the vulnerability of any people. I think that this an opportunity to understand a culture that I didn’t understand and to really experience it from the inside out.

Munir Harb
University of Valencia
Political Science, Middle Eastern Studies & Spanish

I wanted an adventure and a new challenge. Furthermore, I wanted to see the world and what it has to offer. I think that this an opportunity to understand a culture that I didn’t understand and to really experience it from the inside out.

Ashley Wyatt
University of KwaZulu-Natal
History & Political Science

I wanted to see the world and what it has to offer. I think that this an opportunity to understand a culture that I didn’t understand and to really experience it from the inside out.

Marvin Woolard
Art History in Paris
Psychology

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Eligibility:
- Second Semester Sophomore/Junior/Senior
- Suggested GPA: 2.5; 3.0 for engineering majors

Subject Areas:
- Formal Sciences, Natural Sciences, Humanities, Professions & Applied Sciences, Business, Communications, Journalism, Media Studies, Engineering, Social Sciences

Language of Instruction:
- English

Terms:
- Fall/Spring/Academic Year

Credits:
- 12-15

Housing:
- Residence Hall with kitchen access

Program Overview:
As a capital city, Ankara is abuzz with government activity and international business transactions. But with 19 universities in and around the city, it also has a cosmopolitan youth culture—the local cinema, theater, and concert scenes are all very lively. What’s more, Ankara is well-connected, with easy access to many nearby attractions, such as the Bosphorus, Istanbul, and other cities.

Bilkent University is Turkey’s first private research university. At Bilkent you will find a wide range of classes taught in English, including all of the school’s business classes. The university has particular strengths in engineering, IT, and nursing, but also excels in the humanities—the university has leading programs in music and the performing arts.

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Check us out!

tinyurl.com/3rldu3z
What happens to youth when a family member who serves in the armed forces is deployed? Thousands of New Jersey service members have been deployed to serve in the wars in Iraq and Afghanistan. Here – 11,000 New Jersey service members have been deployed in those wars alone. Operation: Military Kids (OMK) provides support to military families, helping them with the challenges they face in supporting their deployed loved ones. Our vision is to create a network of support communities to support the youth of military families.

**Goals**

- OMK Camps
- Mobile Technology Lab
- Creating Awareness
- Speak Out For Military Kids
- Hero Packs
- RSG! Trainings

**OMK Camps** - Building Leadership Skills

In 2011, 3 RSG! Camps were held: 2 RSG! Camps were held in New Jersey, and 1 RSG! Camp was held in California. Each camp provided a unique opportunity to build leadership skills and create a network of support for military youth. Youth had the opportunity to build mastery and independence.

**Mobile Technology Lab** - Connecting with Technology

The OMK News, a newsletter highlighting special events for military kids, was distributed to more than 300 military families. These social media outlets help spread the word about OMK programs and events.

**Creating Awareness**

OMK represents a unique collaborative effort between the U.S. Army and the New Jersey 4-H/Army Youth Development Project to create programs that focus on the needs of military families residing on or near military installations. In 2011, New Jersey joined 19 other states in a nationwide network of leaders working to develop programs for families coping with the deployment of a loved one. Through a variety of initiatives, OMK is working to ensure that military families are supported in a variety of settings. The training provides hands-on practical information to assist participants in building leadership skills, creating a network of support, and coping with the challenges of deployment.

**Speak Out For Military Kids** - Teen Speakers’ Bureau

SOMK is a program designed to give military children a voice and a place to tell their stories. The program provides a unique opportunity for military youth to share their experiences with others and to help others understand the challenges of deployment.

**What happens to youth when a family member who serves in the armed forces is deployed?**

Hearing my son share his experience of his father’s deployment was amazing. I never knew how he felt. It was incredibly powerful to hear him explain his thoughts and feelings in such a mature way. He is learning to cope with the deployment of his father and the challenges that come with it. I am grateful for the opportunity to hear his story and to support him in his journey.

**Mission Statement**

OMK is a partnership of Army Child, Youth & School Services, 4-H National Headquarters/USDA, and Rutgers University.

**Field of Work**

OMK is a unique collaborative effort between the U.S. Army and the New Jersey 4-H/Army Youth Development Project to create programs that focus on the needs of military families residing on or near military installations. In 2011, New Jersey joined 19 other states in a nationwide network of leaders working to develop programs for families coping with the deployment of a loved one.
The New Jersey Agricultural Experiment Station

3 cooperative extension
Each county Rutgers NJAES Cooperative Extension office is staffed by faculty and staff engaged in programs supported by the state initiative, but also specialized to the individual needs of the county. County staff comprise three departments: 4-H Youth Development, Agricultural and Resource Management Agents and Family & Community Health Sciences.

The Department of 4-H Youth Development provides educational outreach programming for youth in grades K-13 through 4-H clubs, special interest programs, school enrichment, and youth camps. The 4-H program includes educational programs and evening youth mentoring. Regardless of the subject matter—whether it be science, healthy living or citizenship—it uses a learn-by-doing approach to help youth learn responsibility, community awareness and character development. Along with Rutgers faculty and staff, volunteers share their knowledge and time with today’s youth.

The Agricultural and Resource Management Agent Department delivers programs that provide commercial businesses, governmental agencies, agribusinesses and residents with assistance, information, field research, and consultation on various issues related to agriculture, environmental issues, marine and fisheries, and natural resource management. Integrated Pest Management, the Master Gardener and Environmental Steward Programs, rain barrel and rain garden workshops, pesticide applicator recertification, horticultural therapy and outreach programs, and Extension Bulletins and Factsheets are some of our most well-known and subscribed efforts.

The Family and Community Health Sciences Department (FCHS) helps people stay healthy, enjoy life, be active, and reduce health care costs. Many of today’s health problems—obesity, heart disease, diabetes, and cancer—can be reduced through good nutrition and a healthy lifestyle. FCHS programs encourage New Jersey’s students, busy families and individuals to learn more and make personal choices to improve health and well-being through healthy eating, healthy finances and physical fitness.

COOPERATIVE RESEARCH

Most New Jersey residents are familiar with Rutgers NJAES through the many programs offered by their county Cooperative Extension office. Much of the informational exchange and the programming is guided by research conducted by Rutgers NJAES researchers, in our on-campus and off-campus research institutions and centers, and out in the field.

Our researchers are developing ways to help keep New Jersey’s cranberry and blueberry industries thriving while being good stewards of the environment. What’s in your pantry? Researchers are uncovering what people are really eating at home and how it affects our health. What is causing the decline in water quality in Hampton Bay? What are the best varieties of peaches that grow under New Jersey’s climatic conditions? What are ways to introduce fresh local produce into school meals? These are just a few of many investigations that Rutgers NJAES researchers undertake to help improve the quality of life and environment for residents and businesses of New Jersey.
The Food Innovation Center creates healthy school foods with NJ produce. Many tomato varieties to compare. homeowners manage rainwater runoff. the sting out of nuisance pests. which build healthier kids and families.

For New Jersey residents who love gardening and want to further their knowledge and also make school a healthier place. There are nutrition lessons in the classroom, school and family events, kitchens, community gardens, horticultural therapy and information booths at county fairs and other public events.

Agricultural and Resource Management Agents Master Gardener Program

For New Jersey residents who love gardening and want to further their knowledge and also make school a healthier place. There are nutrition lessons in the classroom, school and family events, kitchens, community gardens, horticultural therapy and information booths at county fairs and other public events.

RESEARCH PROGRAM SPOTLIGHT
Center for Vector Biology
As students enjoy the outdoors each summer, it’s hard to believe that, not too many decades ago, such recreational activities were severely hampered because of the mosquito menace. Working with county mosquito entomology committees, Rutgers researchers have helped develop a number of tools and integrated mosquito management methodologies. These include the development of the New Jersey light trap, insect repellents such as DEET, insecticides for mosquito control professionals, arboviral surveillance protocols, and other practices to help in the fight to eradicate mosquito breeding grounds and reduce the threat of disease transmission.

P.I. Marucci Center for Blackberry and Cranberry Research and Extension
Until a few years ago, New Jersey cranberry growers cultivated plants from wild bogs or relied on five-generation hybrids from the 1940s and 1950s that had a number of limitations. Rutgers N JAES cranberry breeding efforts developed a cranberry plant that delivers higher yields, ripens earlier in the season, and has vines that grow faster and need less water than previous varieties. The higher yields from the new hybrids, Cranmax™, mean that fewer new acres of environmentally sensitive wetlands have to be developed to meet increased demand. The hybrid’s hardiness also makes the need for herbicides and pesticides, curing fees and reducing environmental harm.

Center for Sustainable Science
When New Jersey legislature implemented the fertilizer law to protect local waterways from nutrients, many small farms benefited, it designated Rutgers N JAES as the center for training and certification for fertilizer applicators. An on-line training and certification program guides applicators through understanding the process of how these issues, labor and costs are impacted by micro الناس، the procedures for proper application, and the requirements under the law.

COUNTY EXTENSION OFFICES

Atlantic County
Staten Island Hwy
Mays Landing, NJ 08330
609-625-0056

Bergen County
1st Floor, One Bergen County Plaza
Hackensack, NJ 07601
201-336-6781

Burlington County
621a Eagle Rock Ave
Camden County
162 Washington Street
Camden, NJ 08102
856-625-0056

Cape May County
609-625-0056

Cumberland County
201 Washington Ave
Millville, NJ 08332
856-465-5115

Hunterdon County
2 Academy Drive
Somerset County
2 Academy Drive
Warren County
2 Academy Drive
Burlington County
42 Riva Avenue
Cherry Hill, NJ 08002
856-307-6450

Ocean County
609-625-0056

Piscataway County
162 Washington Street
Somerset County
162 Washington Street
Somerset County

Salem County
162 Washington Street
Somerset County

Sussex County
162 Washington Street
Somerset County

Warren County
162 Washington Street
Somerset County

Washington County
162 Washington Street
Somerset County

Rockland County
733 State Route 12, Bldg. 2
Westampton, NJ 08060
609-265-5050

Rutgers NJAES faculty and professional staff. Some basic topics include plant biology, propagation, soil science, and disease and pest control. Volunteer activities include gardening demonstrations, telephone helpline and plant clinics, community and youth gardening, horticultural therapy and information booths at county fairs and other public events.

EXTENSION PROGRAM SPOTLIGHT
6-8 Science, Engineering and Technology
Its school of one, The New Jersey 6-8 Youth Development Program offers K - 12 students opportunities to expand their horizons in science through the 6-8 Science, Engineering and Technology program. In school - 6-8 students are working to enhance science learning through enrichment programs and labs. After school - 6-8 has unique programs and science club opportunities that encourage enrichment and accomplishment in science learning. Out of school - Rutgers University scientists are involved through a variety of learning opportunities for kids age 3 - 18 through the Science Saturdays program.

Department of Family and Community Health Sciences Grow Healthy Program
A number of New Jersey schools are participating in Grow Healthy, a program that continues gardening with nutrition, physical activity, agriculture, and locally grown food products. Demonstrations, telephone helpline and plant clinics, community and youth gardening, horticultural therapy and information booths at county fairs and other public events.

Research Program Spotlight
Center for Vector Biology
As students enjoy the outdoors each summer, it’s hard to believe that, not too many decades ago, such recreational activities were severely hampered because of the mosquito menace. Working with county mosquito entomology committees, Rutgers researchers have helped develop a number of tools and integrated mosquito management methodologies. These include the development of the New Jersey light trap, insect repellents such as DEET, insecticides for mosquito control professionals, arboviral surveillance protocols, and other practices to help in the fight to eradicate mosquito breeding grounds and reduce the threat of disease transmission.

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OFF-CAMPUS STATIONS
Glidden E. and Mildred C. Stover Research and Extension Farm, Rutgers Center for Sustainable Agriculture, Piscataway
njaes.rutgers.edu/piscataway

Hudson Shuflinl Research Laboratory, Maurice River 4-H camp
nj4hcamp.rutgers.edu

Lindsey G. Cook & B Health Center for Healthy Education, Bordentown
njcamp.rutgers.edu

Philip E. Marucci Center for Blackberry and Cranberry Research and Extension, Harsimus
pemaruccicenter.rutgers.edu

Rutgers Agricultural Research and Extension Center, Upper Deerfield
rarec.rutgers.edu

Rutgers Go-Camp, Center for Environmental Research and Education, Harsimus
ecoacamp.rutgers.edu

Rutgers Food Innovation Center, Bridgeton
foodpolicyinstitute.rutgers.edu

Rutgers Fruit and Ornamental Research Extension Center, Center for Urban Restoration Ecology
centerforurbanrestorationecology.rutgers.edu

Rutgers Plant Science Research and Extension Farm, Adelphia
aesop.rutgers.edu

Rutgers University Master Field Station, Turnersville
rutsuniversity.njtu.edu

CENTER AND INSTITUTES
Center for Advanced Food Technology
centerforadvancedfoodtechnology.rutgers.edu

Center for Controlled Environmental Agriculture
centerforcontrolledenvironmentalagriculture.rutgers.edu

Center for Developmental Toxicology
centerfortoxicology.rutgers.edu

Center for Genomics
centerforgenomics.rutgers.edu

Center for Marine Science
centerforscience.njtu.edu

Rutgers Agricultural Research and Extension Center, Adelphia
aesop.rutgers.edu

Rutgers Center for Sustainable Agriculture
njaes.rutgers.edu/plantscience

Rutgers Extension Farm, Adelphia
extensionfarm.rutgers.edu

Rutgers Marine Science, Stone Harbor
marine.rutgers.edu

Rutgers University Master Field Station, Turnersville
rutsuniversity.njtu.edu/njtu

Rutgers Urban Ecology Center
njua.rutgers.edu

SRESR Project Coordinator for Water Corp Post Management
rutgers.edu

Rutgers Energy Institute
energy.rutgers.edu

Wildlife Ecology Center
njua.rutgers.edu
The purpose of this “Rainwater Harvesting with Rain Barrels Trainer Manual” is to assist educators, municipalities, garden clubs, Master Gardeners, and environmental organizations in teaching others about the environmental benefits of rain barrels.

**THIS CD CONTAINS:**
- Examples of community rain barrel activities
- Details for planning a rain barrel event
- Details for sizing a rain barrel system
- Rain barrel painting instructions
- Safety signage for public spaces
- Scripted PowerPoint presentation for high school and adult audiences
- Fact sheets and template program materials

**Getting Started:**
Instructions for using this manual are contained in the file readme.txt

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“When the well’s dry, we know the worth of water”

Benjamin Franklin
Rain Barrel is for Garden Use Only

Water is NOT safe to drink!

Do not remove overflow hose.

It helps prevent mosquitoes from entering the barrel.

El barril de la lluvia es para el uso del jardín solamente.

El Agua No Es Segura Para Bebe!

No quite la manguera conectada a la capacidad excesiva.
La manguera evita que los mosquitos entren en el barril.
SEBS Pocket Folder for Admissions, Seal was Printed as a Varnish.
School of Environmental and Biological Sciences

Rutgers School of Environmental and Biological Sciences offers a unique learning experience both in and out of the classroom. Research, internships and study abroad opportunities, and an active student life and leadership program are all integral components of this unique school experience. The School of Environmental and Biological Sciences prepares students for professional school (medical, dental, veterinary medicine, and law), graduate study, and positions in government, industry, business, and health-related areas.

Jersey Roots, Global Reach

- Agricultural Science
- Animal Science
- Biochemistry
- Biological Sciences
- Bioenvironmental Engineering (Five Year Program)
- Biotechnology
- Chemistry
- Communication
- Ecology, Evolution and Natural Resources
- Environmental and Business Economics
- Environmental Planning and Design
- Environmental Policy, Institutions, and Behavior
- Environmental Sciences
- Exercise Science and Sport Studies
- Food Science
- Genetics
- Geography
- Geological Sciences
- Journalism and Media Studies
- Marine Sciences
- Meteorology
- Microbiology
- Nutritional Sciences
- Plant Science
- Public Health

For more information, please visit sebs.rutgers.edu or call the Office of Academic Programs at 848-932-3000.
School of Environmental and Biological Sciences

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Jersey Roots, Global Reach

- Agricultural Science
- Animal Science
- Biochemistry
- Biological Sciences
- Bioenvironmental Engineering (Five Year Program)
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- Chemistry
- Communication
- Ecology, Evolution and Natural Resources
- Environmental and Business Economics
- Environmental Planning and Design
- Environmental Policy, Institutions, and Behavior
- Environmental Sciences
- Exercise Science and Sport Studies
- Food Science
- Genetics
- Geography
- Geological Sciences
- Journalism and Media Studies
- Marine Sciences
- Meteorology
- Microbiology
- Nutritional Sciences
- Plant Science
- Public Health

For more information, please visit sebs.rutgers.edu or call the Office of Academic Programs at 848-932-3000.

sebs.rutgers.edu
Nutrition in Childhood: Early Influences and Lifetime Impact

Friday, September 16, 2011
Douglass Campus Center, Trayes Hall, Douglass Campus

Sponsored by the Department of Nutritional Sciences
School of Environmental and Biological Sciences
Rutgers, the State University of New Jersey
New Brunswick, New Jersey 08901

PURPOSE AND SCOPE
This symposium will cover the importance of childhood nutrition in terms of factors that influence diet and eating patterns in children, childhood nutrition in developing countries, policies related to childhood nutrition, and the role of childhood nutrition throughout the lifespan.

PROGRAM STEERING COMMITTEE:
Daniel Hoffman, PhD
Associate Professor and Chair
Department of Nutritional Sciences
Rutgers University

John Wieseby, PhD
Professor

Peter Cillo, PhD
Professor

PARTICIPATING FACULTY:
Thomas M. Badger, PhD, Professor and Director, Arkansas Children's Nutrition Center

Laura Caulfield, PhD, Professor, Bloomberg School of Public Health, the Johns Hopkins University

Susan L. Johnson, PhD, Associate Professor and Director, The Children's Eating Laboratory, University of Colorado at Denver

Mary Story, PhD, RD, Professor, University of Minnesota and Director, Robert Wood Johnson Foundation, Health Eating Research Program

Kelly Brownell, PhD, Professor and Director, Rudd Center for Food Policy and Obesity, Yale University

Rutgers
School of Environmental and Biological Sciences

REGISTRATION FORM
Nutrition in Childhood:
Early Influences and Lifetime Impact
Friday, September 16, 2011
Douglass Campus Center, Trayes Hall, Douglass Campus

First Name: ___________________________

Last Name: ___________________________

Organization: ________________________

Street Address: ______________________

City: __________________ State: ______ Zip: __________

Email: ______________________________

Phone: ______________________________

This text is to begin on line 17 for general public. 8/18 for Rutgers student.
Closes should be inside text to Rutgers University.
Registration deadline is September 10, 2011 and should be sent to Linda Liska at:
Department of Nutritional Sciences
Rutgers, The State University of New Jersey
65 Dudley Road, Room 107
New Brunswick, New Jersey 08901

If you have further questions regarding this event please contact Linda Liska at 732-932-9611, ext. 210.

WE GRATEFULLY ACKNOWLEDGE THE CONTRIBUTIONS OF ALL SPEAKERS INVOLVED IN THIS PROGRAM.
Nutritional Sciences Poster, Design and Layout.

Donate to the Nutritional Sciences Preschool Community Scholarship Fund

Help support a local low-income preschooler’s education

Rutgers School of Environmental and Biological Sciences
Small Steps to Health and Wealth™

Improve your health and personal finances

“The Greatest Wealth is Health”
Virgil

What You Think About, You Bring About

For more information about Small Steps to Health and Wealth™, contact:

njaes.rutgers.edu/sshw

Rutgers
New Jersey Agricultural Experiment Station
Small Steps to Health and Wealth™ Encourages Participants to Make Positive Behavior Changes to Simultaneously Improve Their Health and Personal Finances.

Visit us at: njaes.rutgers.edu/sshw
New Jersey 4-H Program, Design It Enrollment Form.

**Design It!**
An Afterschool Engineering Program for Ages 8-12

Now enrolling afterschool sites for 2012-2013. An enrollment form and payment are due **June 8**.

**Check out our website below for more information and a description of enrollment options and packages.**

Rutgers Cooperative Extension 4-H Youth Development and NJSACC - The Network for New Jersey’s Afterschool Communities are proud to offer **Design It**, an engaging, inquiry based, and fun STEM program designed specifically for afterschool. This comprehensive program was developed by the Education Development Center, Inc. (EDC) in Boston and the National Partnerships for After School Science (NPASS) through the support of the National Science Foundation.

Rutgers 4-H and NJSACC will provide:
1. materials kits
2. curricula guides
3. professional development
4. ongoing support to school and community based afterschool organizations who enroll by June 8.

This is a full-year program that includes six engineering projects. Each of the six projects lasts approximately one month, with youth meeting in their “Junior Engineer” club once a week for the duration of the program.

Selected projects for 2012-2013 include:
- Balls and Tracks
- Gliders
- Paper Bridges
- Rubber Band-Powered Cars
- Straw Rockets
- Trebuchets.

Youth work in teams to design, build, and test their models - repeating the process as they optimize their design.

New Jersey NPASS2 Participant 2009-2012

*nj4h.rutgers.edu/designit*

**Enrollment Form**

Name of Organization:  
Address of Organization:  
Primary Contact for this Program:  
Email:  
Phone:  

See our website below for a full description of each enrollment option/package.

- **Full Package (Six Project Pack)**
  - $1,800 (October, 2012 – June, 2013)
  - Curricula, Materials, and Workshops for All Six Projects
  - Balls & Tracks, Paper Bridges, Gliders, Rubber Band-Powered Cars, Trebuchets, and Straw Rockets
  - ______ Full Package(s)  X  $1,800  =  ______
  - ______ # of additional staff beyond 3 (if any)  X  $150  =  ______
  - ______ # of additional sets of materials kits  X  $500  =  ______

- **Partial Package (Four Project Pack)**
  - $1,350 (October, 2012 – March, 2013)
  - Curricula, Materials, and Workshops for Four of the Six Projects
  - Balls & Tracks, Paper Bridges, Gliders, and Rubber Band-Powered Cars
  - ______ Partial Package(s)  X  $1,350  =  ______
  - ______ # of additional staff beyond 3 (if any)  X  $100  =  ______
  - ______ # of additional sets of materials kits  X  $350  =  ______

**TOTAL**  ______

Payment and enrollment form are due by **June 8, 2012**.

Send payment (checks payable to NJSACC) and enrollment form to:
NJSACC, Attn:  231 North Avenue West #363, Westfield, NJ 07090.

Purchase Orders and credit cards are accepted - contact Mike MacEwan at 856-701-3960 for questions regarding payment. Over the summer, additional information will be emailed to your organization's primary contact.

$1,800 is an investment of $90 per youth for approximately 6-months of afterschool science and engineering for a group of 20 meeting in a “Junior Engineer” club once a week. This is $15 per youth per project, and includes three full-day workshops for up to three staff, all curricula guides for each workshop attendee, all needed materials for each project, and ongoing support.
NJAES, Logo Enhancement for Suzanne’s Project.
Office Of Communications

Portfolio of Work

SEBS Community Day Signage, Design and Layout.

You're Invited!
G.H. Cook, Douglass, and Mason Gross Communities
09.14.11 4:00 - 7:00 p.m. at Passion Puddle
Or Red Oak Lane (rain location Cook Douglass Rec Center)

Free! Live Entertainment
Barbecue every hour!
Raffle for an iPod touch
(student I.D. required, must be present to win)

Plus:
Giveaways • Information booths • Meet the deans
And a welcome from President McCormick

If you would like to reserve a table for your student club, visit:
GHCOOKCAMPUS.RUTGERS.EDU/COMMUNITYDAY

Rutgers

Community Day 2011

Communuity 09.14.11

Bring a non-perishable food item and receive an extra chance to win a free iPod touch!

RAH
RUTGERS AGAINST HUNGER
Check-in Here to Win an

**iPod touch**

Now with FaceTime, Retina Display, HD video recording, and Game Center.

**Drawing Times:**

- **4:30 P.M.**
- **5:30 P.M.**
- **6:30 P.M.**

Must have a Student ID and be present to win.

**sponsored by:**

Offices of: the Executive Dean of the School of Environmental and Biological Sciences, the Dean of Douglass Residential College, the Dean of Mason Gross School of the Arts, the Dean of Students, and the Cook Campus Dean.

---

**Free Food!**

Get your **wristbands** here!

---

**Community Day** 2011
SEBS Community Day Tee Shirt Designs.
Bob Goodman, executive dean of agriculture and natural resources, invites you to:

EXECUTIVE DEAN’S DISTINGUISHED LECTURE: “THE POWER OF GENOMICS”

November 10, 2011 – 6 p.m.
Winants Hall
Reception following presentation

Single cell research is one of the most exciting and rapidly advancing areas of science. By extracting, replicating and analyzing DNA from a single cell, researchers are unlocking many mysteries connected with aging, climate change, cancers, bacterial diseases, viral infections and a host of other diverse conditions.

One of the world’s leading researchers in single cell genomics is Debashish Bhattacharya, a professor in the School of Environmental and Biological Sciences.

In his lecture, “The Power of Genomics,” Dr. Bhattacharya will talk about how his fascination with marine biology while training in Atlantic and Pacific Canada led him to begin exploring single cell genomics to answer important questions about biodiversity and the evolution of life forms.

There is no cost to attend the lecture and reception, but registration is requested.

Contact the SEBS/NJAES Office of Community Engagement at:

discovery.rutgers.edu
or call 848-932-4205

Register Here!

Sponsored by the Office of the Executive Dean of Rutgers’ School of Environmental and Biological Sciences and the New Jersey Agricultural Experiment Station; the Department of Ecology, Evolution and Natural Resources; and the Centers for Global Advancement and International Affairs
Bob Goodman, executive dean of agriculture and natural resources, invites you to:

EXECUTIVE DEAN’S DISTINGUISHED LECTURE: “THE POWER OF GENOMICS”

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Sponsored by the Office of the Executive Dean of Rutgers’ School of Environmental and Biological Sciences and the New Jersey Agricultural Experiment Station; the Department of Ecology, Evolution and Natural Resources; and the Centers for Global Advancement and International Affairs
Robert M. Goodman, Executive Dean of Agriculture and Natural Resources, Invites You To

EXECUTIVE DEAN’S DISTINGUISHED LECTURE:

REINVENTING THE UNIVERSITY FOR THE 21ST CENTURY

are we preparing our graduates FOR THE WORLD THAT AWAITS THEM?

This is fast becoming a world of increasing energy prices, drastic weather changes, more expensive food, scarce jobs, fewer cheap imported goods, and crushing loan debt. We must help our students learn how to live in and avoid the pitfalls of this new and dangerous environment, without losing our basic academic mission.

David Ehrenfeld believes that land grant universities like Rutgers are ideally positioned to lead the necessary revolution in higher education by teaching students how to be more self-sufficient and less dependent on the global economy—how to rediscover and implement the original American belief that production is more important than consumption, and that local community is a necessary part of durable prosperity.

Rutgers University

MARCH 27, 2012 – 6 P.M.
Cook Campus Center
Multipurpose Rooms ABC

Sponsored by the Office of the Executive Dean of Rutgers’ School of Environmental and Biological Sciences and the New Jersey Agricultural Experiment Station and the Department of Ecology, Evolution and Natural Resources.

There is no cost to attend the lecture and reception, but registration is requested.
Contact the SEBS/NJAES Office of Community Engagement at: discovery.rutgers.edu or discovery@aesop.rutgers.edu
Equine Science Center Correspondence Cards, 6 Total.

Rutgers Equine Science Center
Better Horse Care through Research and Education
esc.rutgers.edu

This card is an original piece of artwork by New Jersey 4-H Horse Project member Cecilia Floyd.
Equine Science Center ‘For The Love of Horses’ Year in Review Cover.

A Year in Review
July 1, 2010 - June 30, 2011

Celebrating the 10th Anniversary of the Rutgers Equine Science Center

For the love of horses

Equine Science Center New Jersey Agricultural Experiment Station Rutgers, The State University of New Jersey
Equine Science Center ‘For The Love of Horses’ Invitation.

The work of the Equine Science Center has a measurable and direct impact on all users of horses, irrespective of discipline and breed. The Center is recognized globally as the only neutral, credible source for policy decision makers regarding the socio-economic impact of horses and the equine industry. A sound Equine Science Center is vital to advance the viability and ensure the sustainability of the horse industry and agriculture in New Jersey.

Kerry Mattiacewicz
Director, Rutgers Equine Science Center

Since 2001, the Equine Science Center has been a major supporter of horse racing and is responsible for the sound, scientific facts regarding its socio-economic impact in New Jersey. Please join me in celebrating ten years of excellence by the Center with a unified show of support by the horse racing community.

Tom Siegfried
President, Standardbred Breeders and Owners Association - New Jersey

In Honor of the 10th Anniversary of the Rutgers Equine Science Center
The Standardbred Breeders and Owners Association - New Jersey

Invites you
to a Pre-Hamblinarian Celebration
with Special Guest - Brian Cashman
Senior Vice-President and General Manager of the New York Yankees
Thursday, August 4, 2011
6:30 – 9:00 PM
Commissioner’s Club at the New Meadowlands Stadium, East Rutherford, New Jersey
$100 per person
Sponsorship opportunities are available.
Contact the Equine Science Center at 732-955-9489

Business attire
Dear Friends,

The Rutgers Equine Science Center is the premier resource for everything equine. A recognized national treasure, in 2011 the Center is celebrating one decade of achievement in ensuring the health and well-being of horses and the horse industry.

The Equine Science Center’s internal programming and outreach to the community are legendary. Every day, we educate students and the public about horses, both in the classroom and in the larger community. Every day, we advance the knowledge base in the equine sciences and explore the unique relationship between horses and humans. Every day, we develop unique new solutions based on integrated, multidisciplinary scientific inquiry.

For our second decade, we are taking commitment to new heights, and have initiated an ambitious $6.5 million campaign to expand our faculty, research capabilities, programming and outreach. I invite you to come visit, spend time with us, explore and learn about the pivotal role you can play in training new generations of knowledgeable, passionate equine advocates, and specialists.

With your partnership and generous support, the Equine Science Center looks forward to a very bright future, indeed.

Sincerely,

Karyn Malinowski
Director, Rutgers Equine Science Center

Dear Friends,

In 1978, visionaries at Rutgers University saw that horses were the future of the livestock industry in New Jersey and established a formal equine science program within the Department of Animal Sciences at the School of Environmental and Biological Sciences (formerly Cook College).

The move demonstrated remarkable foresight, as today the equine industry in New Jersey has become a dominant force in agriculture and a key component in open space and farmland preservation in the state.

Since 2001, the Equine Science Center has been a major supporter of the equine industry, including horse racing, and is responsible for the sound, scientific facts regarding its socio-economic impact in New Jersey. The Standardbred Breeders and Owners Association of New Jersey is proud to be a financially supportive partner of the Equine Science Center and I encourage you all to do the same.

Sincerely,

Tom Luchento
President, Standardbred Breeders and Owners Association – New Jersey

Program of Events

Welcome
Thomas Luchento
President, Standardbred Breeders and Owners Association – New Jersey

Robert M. Goodman
Executive Dean, School of Environmental and Biological Sciences
Executive Director, New Jersey Agricultural Experiment Station Rutgers, The State University of New Jersey

Master of Ceremonies
Sam McKee
Director of Simulcasting and Track Announcer
Meadowlands Racetrack

Special Guest
Brian Cashman
Senior Vice President and General Manager of the New York Yankees

Equine Science Center
Sandy Denarski
Chairman, Rutgers University Board for Equine Advancement
Karyn Malinowski
Director, Rutgers Equine Science Center

Brian Cashman has literally grown up in the Yankees family. He joined the organization in 1985 as a 19-year-old intern in the Minor League and Scouting Department and now commands one of the most demanding jobs in sports. Over the course of 24 seasons with the team, he has earned five World Series rings, including four as General Manager.

Mr. Cashman assumed his current post on February 3, 1998. At age 31 he became the second-youngest General Manager in baseball history. In his first season he became the youngest-ever GM to win a World Series, and with championships in 1999 and 2000, he became the only GM in baseball history to win world titles in each of his first three seasons. Among his peers, Cashman has achieved unparalleled success with a lifetime winning percentage of .605, the highest of any GM with five seasons of experience since 1950. Now in his 14th season, Cashman has the third-longest tenure among all general managers in baseball and is the longest serving Yankees GM since Ed Barrow led the team from 1920-1945. In all, his clubs have claimed 10 Division titles and six American League championships to go along with four World Series titles. His feat of reaching the playoffs in each of his first 10 seasons remains unmatched in baseball history.

Mr. Cashman has been honored as “Executive of the Year” four times by the Baseball Writers Association of America. In 1999 and 2003 by the New Jersey Sportsmen’s Association. In 2001 he received his first consecutive “40 Under 40” Award presented by Street & Smith’s Sports Business Journal to recognize the top 40 people under the age of 40 who have made the greatest impact in the sports business industry.

Born on July 5, 1967 in Rockville Centre, New York, Cashman grew up in Lexington, Kentucky. Mr. Cashman and his wife, Mary, have a daughter, Grace Eva, and a son, Theodore John.
You're Invited...

Scholarship Appreciation Dinner

November 7, 2011

This year, your support enabled us to award $700,000 in scholarship funds to the students enrolled in the School of Environmental and Biological Sciences. For most students, your scholarship allows them to focus less on how to pay for college and more on excelling in their studies. It also allows our School to continue to attract and reward our best and brightest students, who we fully expect will do great things later in life with the knowledge and experience they gained in our programs.

Please join us for this year's dinner and a brief program where you will meet and get to know our outstanding scholarship recipients.

We look forward to having you join us.

MONDAY, NOVEMBER 7, 2011
Trayes Hall, Douglass Campus Center
(on the Cook/Douglass Campus)
100 George Street, New Brunswick, New Jersey 08901

5:00 – 6:00 p.m. Meet and Greet with students and the School of Environmental and Biological Sciences's faculty
6:00 – 7:00 p.m. Dinner
7:00 – 7:30 p.m. Program

Dinner Choices:
Chicken, Brie & Caramelized Onion Roulade; accompanied by Maple Glazed Butternut Squash and Buttered Brussels Sprouts or Seared Salmon with Asparagus, Lump Crabmeat and Saffron Aioli, accompanied by Maple Glazed Butternut Squash and Buttered Brussels Sprouts (Special dietary selections available by request.)

Please RSVP your attendance, along with your dinner choice by October 31, 2011, either by emailing us at Carden@aesop.rutgers.edu or by calling 848-932-3572.
Scholarship Appreciation Dinner Program Updated Artwork.

RUTGERS
SCHOLARSHIP APPRECIATION DINNER
MONDAY, NOVEMBER 7, 2011

DOUGLASS CAMPUS CENTER
School of Environmental and Biological Sciences
Jersey Roots, Global Reach

Scholarship Appreciation Dinner Program Updated Artwork.

Helyar House Scholarship
SUSTAINING DONORS: Dr. Jorge H. Berkowitz, Mr. Michael J. Cowan, Mr. Herbert Kahn, Jr., Professor David Frimer, Dr. Gordon W. Robinson, Dr. Daniel Rozic, Mr. Raymond Weid
STUDENTS: Vincenzo Averno, Mikhail Beg, Jayna Biddle, Donte Brooks, Ashleigh Carlin, Pauline Chen, William Chernes, Jr., Samantha Collazo, Susana Collazo, Sharen Cubelo, Keawon Darke-Arns, Raynisha Diaz, Natalia Diegel, Elise Emens, Dylan Flood, Jose Guiffrida, Jonathan Guaman, Ruby Gupta, Alyson Homer, Cynthia Lefach, Andrew Maing, Biancina Marcuso, Chris Marlo, Jacklyn Martin, Kevin McLaughlin, Sara Morris-Marano, Laura Motta, Rylimyn Muller, Vaughn Powell, Andrew Rechter, Tiffany Roesch, Kory Rodriguez, Stephanie Sawaivas, Angeline Schield, Christopher Smith, Ryan Turner, Ricardito Vargas, Harrison Wang

Charles E. Hess Endowed Scholarship
DONORS: Dean Robert M. Goodman, Dr. Charles E. Hess
STUDENT: Shannon Leoku

Karen Smoyak Hoffman Student Prize for Natural Resource Management
DONORS: Dr. Shirley A. Smoyak, Ms. Teena McGuinness
STUDENTS: Vic Dalal, Bridget Johnson, Ruth Patel, Johnny Voong

Bruce A. Hovland Memorial Scholarship
DONOR: Mrs. Jane H. Hovland
STUDENTS: Karen Leu, Kelly Marrion, Amanda Potter

Henry W. Indyk Memorial Graduate Fellowship in Turfgrass Science
DONORS: Bruce B. Clarke, Mr. and Mrs. Kenneth H. Indyk, Ms. Mary Indyk, Ms. Karen Courtney, Mr. and Mrs. Kenneth Kubik, Cultivated Sod Research Association of New Jersey, Tri-State Turf Research Association
STUDENT: Chas Schmid

Kings Super Market/Bildner Family Scholarship
DONORS: Ms. Allen I. and Mrs. Joan L. Bildner, Mr. Robert Bildner
STUDENT: Michael Disher, Lisa Schott

Rutgers Scholarship Apprectiation Dinner 2011

Jersey Roots, Global Reach

Scholarship Appreciation Dinner 2011

Helyar House Scholarship
Sustaining Donors:
- Dr. Jorge H. Berkowitz
- Mr. Michael J. Cowan
- Mr. Herbert Kahn, Jr.
- Professor David Frimer
- Dr. Gordon W. Robinson
- Dr. Daniel Rozic
- Mr. Raymond Weid

Students:
- Vincenzo Averno
- Mikhail Beg
- Jayna Biddle
- Donte Brooks
- Ashleigh Carlin
- Pauline Chen
- William Chernes, Jr.
- Samantha Collazo
- Susana Collazo
- Sharen Cubelo
- Keawon Darke-Arns
- Raynisha Diaz
- Natalia Diegel
- Elise Emens
- Dylan Flood
- Jose Guiffrida
- Jonathan Guaman
- Ruby Gupta
- Alyson Homer
- Cynthia Lefach
- Andrew Maing
- Biancina Marcuso
- Chris Marlo
- Jacklyn Martin
- Kevin McLaughlin
- Sara Morris-Marano
- Laura Motta
- Rylimyn Muller
- Vaughn Powell
- Andrew Rechter
- Tiffany Roesch
- Kory Rodriguez
- Stephanie Sawaivas
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Student: Chas Schmid

Kings Super Market/Bildner Family Scholarship
Donors: Ms. Allen I. and Mrs. Joan L. Bildner, Mr. Robert Bildner
Student: Michael Disher, Lisa Schott

This page from the Rutgers University Office of Communications portfolio features an advertisement for the Scholarship Appreciation Dinner program. The text highlights various scholarships and their supporting students and donors, showcasing the university's recognition of academic achievements and contributions. The page is designed with Rutgers University branding and logo elements, reflecting the university's official style. The content is structured to inform and engage prospective students and donors, emphasizing the impact of scholarships and the university's commitment to student success.
The majority of respondents (54%) reported spending from $1 to $10,000 on New Jersey grown produce in the 2009-2010 school year.

The importance of having fresh produce delivered in “ready-to-use” form (e.g. cleaned and chopped) was assessed. Respondents were asked to select one of the following:

<table>
<thead>
<tr>
<th>Option</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Can only work with ‘ready-to-use’ produce</td>
<td>7.0</td>
</tr>
<tr>
<td>Have a strong preference for ‘ready-to-use’</td>
<td>37.5</td>
</tr>
<tr>
<td>Can work with uncut produce on an occasional basis</td>
<td>26.5</td>
</tr>
<tr>
<td>Are very comfortable handling uncut produce</td>
<td>29.0</td>
</tr>
</tbody>
</table>

Respondents rated their interest in purchasing New Jersey grown foods in the future as follows:

| Vegetable | 98.5% |
| Fruit | 99.0% |
| Bread | 38.3% |
| Grains | 35.2% |
| Dairy | 44.9% |
| Meat | 30.6% |
| Dried Beans | 26.5% |
| Students | 64.2% |
| Teachers | 68.3% |
| Parents | 64.2% |
| School admin/boards | 77.9% |
| Farmers/distributors | 81.1% |
| Potential community partners | 51.5% |
| Legislators/public officials | 42.6% |
| General public | 37.8% |
| Others | 26.9% |
NJAES, FCHS 'Grow Healthy' Logo Design.
Holiday Email Blasts for the Dean.

Rutgers

Have a Safe and Happy 4th of July!

BOB GOODMAN
Executive Dean
New Jersey Agricultural Experiment Station
School of Environmental and Biological Sciences

Rutgers

Happy Thanksgiving!

BOB GOODMAN
Executive Dean
New Jersey Agricultural Experiment Station
School of Environmental and Biological Sciences

Rutgers

Wishing You a Happy New Year!

BOB GOODMAN
Executive Dean
New Jersey Agricultural Experiment Station
School of Environmental and Biological Sciences

Rutgers

Wishing You a Happy Holiday

BOB GOODMAN
Executive Dean
New Jersey Agricultural Experiment Station
School of Environmental and Biological Sciences
Dear Friend,

It is my pleasure to invite you to the 2012 ‘ReConnect with Rutgers Food Science’ event on April 27-28, 2012, on the George H. Cook Campus in New Brunswick, New Jersey. I hope you will join us and reconnect with friends, alumni, faculty and colleagues of the Department of Food Science at the School of Environmental and Biological Sciences at Rutgers, The State University of New Jersey.

The Friday (April 27th) afternoon event will focus on networking among alumni, students, current and retired faculty, and guests, followed by a sit-down dinner, a Food Science update, special recognitions, reminiscences from past to present, and a special guest speaker.

The Saturday activities will begin with a continental breakfast and an optional tour of the Food Science building. Alumni and friends will then adjourn to enjoy Rutgers Day/Ag Field Day activities.

Please go to our website, foodsci.rutgers.edu, for registration and more information, or return the enclosed card to RSVP by April 6, 2012. A contribution of $50.00 per person for the weekend is kindly suggested.

For more information, please contact Irene Weston at 732-932-9611, ext. 202 or weston@aesop.rutgers.edu.

Please join us in making this the alumni event of the year!

Mukund Karwe, Chair
Department of Food Science
karwe@aesop.rutgers.edu

Friday, April 27, 2012
Cook Campus Center
59 Biel Road, New Brunswick, NJ 08901
Parking will be available in Lots 99C and 99D located on Biel Road
4:00 p.m. ................................................Registration and Reception
2nd Floor: Enjoy wine, cheese, and hors d’oeuvres while reconnecting with alumni, students, and faculty
6:30 p.m. ................................................Welcome and Introductions
1st Floor: MPR B & C
7:00 p.m. ......................................................Dinner Served
Food Science update
7:45 p.m. ......................................................Guest Speaker
8:15 p.m. ......................................................Dessert
8:30-10:00 p.m. ........................................DJ/Mix and Mingle

Saturday, April 28, 2012
Food Science Building/CAFT Conference Room
(Parking will be available in Lot 90 until 8:30 a.m.)
8:30 a.m. ..................................................Continental Breakfast
10:00 a.m. ..........Tour of the Food Science Building, upon request
10:30 a.m. ................................................Enjoy Rutgers Day/Ag Field Day
(and Food Science Ice Cream)

Lodging
For your convenience, a block of rooms and/or Rutgers rate are available at the following locations. Please refer to ‘ReConnect with RU Food Science’ when making your reservation. Hotel rates and details are on the registration website:

Heldrich Hotel
New Brunswick
732-729-4670

Days Hotel
East Brunswick
732-826-6900

Hyatt Hotel
New Brunswick
732-973-1234

Hampton Inn
North Brunswick
732-246-3555

We wish to thank the following companies for their support of this event:
ConAgra Foods, Dr Pepper Snapple Group, DSM, Frito Lay, H.J. Heinz Co., IFF, Mars Chocolate, PEPYSICO, and Unilever.
ReConnect with Rutgers Food Science

2ND ReConnect with Rutgers Food Science
April 27-28, 2012

ReConnect RSVP Updated.

(Please print)

Name: _____________________________________________________
Rutgers graduation degree/year: ________________________________
Address: ____________________________________________________
____________________________________________________
Email: ______________________ Contact Phone: _________________

Friday, April 27, 2012
Dinner at the Cook Campus Center

☐ Yes, I plan to attend.
Dinner Choice: ☐ Seafood & Poultry Entrée Duet ☐ Vegan/Vegetarian
Food Allergies:________________________________________________

Additional Guest:
Name: ______________________________________________________
Dinner Choice: ☐ Seafood & Poultry Entrée Duet ☐ Vegan/Vegetarian
Food Allergies:________________________________________________

Saturday, April 28, 2012
Breakfast at the Food Science Building/CAFT Conference Room

☐ Yes, I plan to attend the breakfast and activities
☐ No

Total guests attending

A contribution of $50 per person made payable to Rutgers University
is kindly suggested. Total enclosed $ __________________________

☐ I am unable to attend, but enclosed is my donation to the
Department of Food Science in the amount of $ ________________

Credit card payments:
☐ Visa ☐ Mastercard Amount: __________________

Cardholder name: ____________________________________________
Card number: _______________________________________________
Exp. date (mm/yyyy): ____________ Billing zip code: ______________
Signature: __________________________________________________

(Place in enclosed return envelope, stamp, and mail, thank you.)
An Invitation
TO THE 100TH ANNIVERSARY CELEBRATION OF PLANT PATHOLOGY AT RUTGERS UNIVERSITY

join us...
OCTOBER 14, 2011
AT THE HELDRICH HOTEL
10 LIVINGSTON AVENUE
NEW BRUNSWICK, NEW JERSEY 08901

Dear Colleagues and Friends,
Join us for an outstanding symposium, evening reception and banquet to celebrate the 100th anniversary of Plant Pathology at Rutgers University, immediately following the Northeastern Division APS meeting.

For your convenience, a block of rooms has been reserved at the Heldrich Hotel in New Brunswick. Call 866-609-4700 or visit www.theheldrich.com to make your arrangements now! Be sure to provide attendee code #130580 to receive the special room rate.

We are collecting images of Rutgers colleagues to share at the event! Email your favorite shots to clarke@aesop.rutgers.edu.

Questions about the symposium should be directed to local arrangements host Bruce Clarke at 732-932-9400, ext. 331.

For additional information about the symposium, including registration details, go to the symposium website at plantpathology100.rutgers.edu.

Please spread the word to fellow alumni!
Website Graphics and Spotlights for NJAES and SEBS.
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**BRINGING THE FARM to the city**

The New Brunswick Community Farmers Market

**BEYOND THE FIELD:**

*Expanding Horizons for Leaders in Agriculture*

The New Jersey Agricultural Leadership Program Educates Local Farmers
EXPANDING THE HORIZON
International Summer Scholarships for students at the School of Environmental and Biological Sciences

Introduction
Although the internet age has brought any part of the world to us instantly on a computer screen or a telephone, the educational experience obtained with travel or study abroad is unique and unforgettable. Not only is there a special opportunity for culture and language exchange, all aspects of science and technology are being pursued and shared in a world that is steadily becoming smaller. It is a learning and living experience that can open our horizons and take us to exciting and enriching locales. For many students in the School of Environmental and Biological Sciences, it may be programmatically and financially difficult to spend a semester or year abroad. We are therefore encouraging our students to pursue an international experience for summer 2012 with this special program. Providing more international learning opportunities is one of Executive Dean Robert Goodman’s top initiatives and this program is a step in that direction.

Scholarships will be provided to help defray the cost of an international summer program or internship up to a maximum of $4,000. Individual awards will depend on specific program costs. Students must submit an application online at sebs.rutgers.edu/international. Please keep in mind the following points:

1. Language and culture only programs will not be considered.
2. Find and select a program that will enhance and strengthen your curriculum studies and your educational goals. Then tell us how the program you selected will do this.
3. A partial list of suitable programs is provided at sebs.rutgers.edu/international/links.html. You may find other programs that may also be acceptable, but please check with us beforehand if you want to do a program from a different organization.
4. You may keep a journal or online blog during your time abroad.
5. You will be asked to participate in an international study abroad forum in fall 2012 to help inform other students of your experience.

Dates to Keep in Mind
November 2011 .................. Student informational panel
December 15, 2011 .................. Online applications open
February 15, 2012 .................. Online applications due
March 15, 2012 .................. Scholarship recipients notified
April 2012 .................. Recipients will meet as a group
November 2012 .................. Student informational panel

If you have questions or need more information, please contact:
Prof. Lily Young
Dean of International Programs
Lyoung@aesop.rutgers.edu
732-932-8165, ext. 312

Office Of Communications
Portfolio of Work
Our Vision

Rutgers Cooperative Extension of Monmouth County helps individuals, groups and organizations to address their needs, problems and concerns. We identify issues and provide the leadership, organizational skills, and commitment to develop appropriate solutions through the educational process.

Our Mission

We aim to assist the diverse population of Monmouth County adapt to a rapidly changing society and improve their lives by applying current science-based information. Our focus is on issues and needs relating to agriculture and the environment, management of natural resources, food safety, quality, nutrition, and health, family stability, economic security and youth development.

Rutgers Cooperative Extension

Links the U.S. Department of Agriculture, New Jersey Agricultural Experiment Station at Rutgers - The State University, The School of Environmental and Biological Sciences, and New Jersey county governments to provide practical education for all people. While our name changed slightly again, our mission remains focused on key extension issues. RCE faculty and staff provide outreach programs in Agriculture and Resource Management, Sea Grant Extension, 4-H Youth Development, and Family and Community Health Sciences.

Our staff is supported by dedicated groups of trained volunteers who serve on advisory boards and increase our educational outreach and services to Monmouth County.

This annual report highlights some of our program outreach in 2010.