

Rutgers, The State University of New Jersey

Institutional Profile Report

Section H

Major Research and Public Service Activities

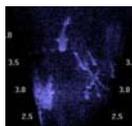
MAJOR RESEARCH AND PUBLIC SERVICE ACTIVITIES**R&D EXPENDITURES : YEAR 2009**

	Amount (\$)
Federally Financed Academic R&D Expenditures	161,877,000
Institutionally Financed Academic R&D Expenditures	101,120,000
Total Academic R&D Expenditures	351,564,000

Note: Dollar amount as reported to the National Science Foundation (NSF)
on Form #411
(*Survey of Research and Development Expenditures at Colleges and Universities*).

RESEARCH HIGHLIGHTS RESEARCH HIGHLIGHTS ARCHIVE

The Creation of Knowledge. Creating knowledge and transmitting it to present and future generations is the very essence of a research university. Rutgers students, both undergraduate and graduate, are exploring the human experience and the natural universe, and opening doors to new discoveries. They are following paths that prepare them to become tomorrow's innovators and leaders.

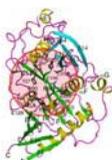
Research in the News...

What Swims Beneath the Pier – and What Doesn't

New Yorkers love their piers; for fish, it depends

New Yorkers are reclaiming access to the Hudson River. How do the fish feel about that?

[Full Story](#)



Nature's Quality Control in Yeast

As yeast cells grow and divide to replicate themselves, a special protein makes sure they do it right

In yeast cells, nature corrects itself.

[Full Story](#)



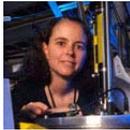
-

Researchers Find a ‘Great Fizz’ of Carbon Dioxide at the End of the Last Ice Age

Relevance for geo-engineers: What fizzed once, can fizz again

When it comes to carbon dioxide, it helps to think of the ocean as a huge soda bottle.

[Full Story](#)



-

The ‘Magic’ of Tin

The metal tin lacks the value and prestige of gold, silver, and platinum – but to nuclear physicists, tin is magic. Rutgers physicists recently reported studies on tin that add knowledge to a concept known as magic numbers while perhaps helping scientists to explain how heavy elements are made in exploding stars. [Full Story](#)



-

For Domestic Violence Victims, a Little Financial Literacy Goes a Long Way

Preliminary results show money management course increased victims’ self-sufficiency and competence

Learning how to manage her own money can help a woman recover from domestic abuse and avoid it in the future.

[Full Story](#)



Oceanographers Call for More Ocean-Observing in Antarctica

Scientists argue that ocean-observing systems are the way to understand climate change in Antarctica -- and sooner would be better than later.

[Full Story](#)



Picking Up the Pieces: Businesses and Organizations after Katrina

When everything else was gone, New Orleans retained its social capital

[Full Story](#)



Treating Alcohol-Dependent Women: Is Couples Therapy the Best Choice?

A woman who wants to break her dependence on alcohol, and has a spouse willing to join her in that fight, has a real chance for success.



Scientists Cheer Restart of "World's Largest Physics Experiment" in Switzerland

More than 20 Rutgers physicists prepared to analyze subatomic debris from smashing protons in Large Hadron Collider [Full Story](#)



Research Projects Take Undergraduate Students to New Global Vistas

Rutgers undergraduate participants with the Aresty Research Center have the opportunity to do research abroad under university faculty

Research Centers

[A](#) [B](#) [C](#) [D](#) [E](#) [F](#) [G](#) [H](#) [I](#) [J](#) [K](#) [L](#) [M](#) [N](#) [O](#) [P](#) [Q](#) [R](#) [S](#) [T](#) [U](#) [V](#) [W](#) [X](#) [Y](#) [Z](#)

A

- [Accounting Research Center](#)
- [Advanced Biotechnology and Medicine, Center for](#)
- [Advanced Energy Systems, Center for](#)
- [Advanced Food Technology, Center for](#)
- [Advanced Information Processing, Center for](#)
- [Advanced Infrastructure and Transportation, Center for](#)
- [Advanced Materials via Immiscible Polymer Processing, Center for](#)
- [Advanced Materials, Devices and Nanotechnology, Institute for](#)
- [African Studies, Center for](#)
- [Agricultural Experiment Station, New Jersey](#)
- [Agriculture and Resource Management Agents, Department of](#)
- [AIDS Policy Research Group](#)
- [Air Pollution Training Program](#)
- [Alcohol Studies, Center of](#)
- [Alexandria Project Laboratory](#)
- [American Women and Politics, Center for](#)
- [Applied Psychology, Center for](#)
- [Aresty Research Center for Undergraduates](#)
- [Asian American Cultural Center](#)

B

- [Behavioral Health Services and Criminal Justice Research, Center for](#)
- [BioMaPS \(Biological, Mathematical, and Physical Sciences Interfaces\) Institute for Quantitative Biology](#)
- [Biomaterials, New Jersey Center for](#)
- [Biostatistics, Institute of](#)
- [Biotechnology Center for Agriculture and the Environment](#)
- [Blueberry and Cranberry Research and Extension, Phillip E. Marucci Center for](#)
- [Brodsky Center for Innovative Editions](#)
- [Business, Engineering, Science and Technology \(BEST\) Institute](#)

C

- [Cancer Research, Susan L. Cullman Laboratory for](#)
- [Cell and DNA Repository, Rutgers University](#)
- [Center for the Arts, Rutgers-Camden](#)
- [Ceramic, Composite and Optical Materials Center](#)
- [Children and Childhood Studies, Center for](#)
- [Children's Justice Clinic](#)
- [Civic and Law-Related Education, NJ Center for](#)
- [Clifford E. and Melda C. Snyder Research & Extension Farm - Rutgers Center for Sustainable Agriculture](#)
-

[Cognitive Science, Rutgers Center for](#)

- [Collaborative Neuroscience, W.M. Keck Center for](#)
- [Community Development Institute](#)
- [Computational and Integrative Biology, Center for](#)
- [Computational Biomedicine Imaging and Modeling, Center for](#)
- [Computational Chemodynamics Laboratory](#)
- [Computer Science Research, Laboratory for](#)
- [Confucius Institute at Rutgers University](#)
- [Constitutional Litigation Clinic](#)
- [Controlled Environment Agriculture, Center for](#)
- [Cooperative Extension, Rutgers](#)
- [Core Repository, New Jersey State](#)
- [Corruption Studies, Rutgers Institute on](#)
- [Crime Prevention Service](#)
- [Cultural Analysis, Center for](#)
- [Culture and Politics of Democracy, Walt Whitman Center for the](#)
- [Customer Relationship Management Research Center](#)

D

- [Deep-Sea Ecology and Biotechnology, Center for](#)
- [Developmental Disabilities, Douglass Center for](#)
- [Digital Signal Processing Research, Center for](#)
- [Discrete Mathematics and Theoretical Computer Science, Center for](#)
- [Distributed Laboratory for Digital Libraries, Rutgers](#)
- [Douglass Project for Rutgers Women in Math, Science, and Engineering](#)

E

- [Eagleton Center for Public Interest Polling](#)
- [Eagleton Institute of Politics](#)
- [Early Education Research, National Institute for](#)
- [East Asian Business Center](#)
- [Eastern Regional Radon Training Center](#)
- [Economics and Children, Center for](#)
- [Edison Papers, Thomas A.](#)
- [Education Law and Policy, Institute for](#)
- [Effective School Practices, Center for](#)
- [Elizabeth Cady Stanton and Susan B. Anthony Papers Project](#)
- [Emergent Materials, Rutgers Center for](#)
- [Emerging Threats in the 21st Century, Rutgers Center for](#)
- [Energy Institute, Rutgers](#)
- [Energy, Economic & Environmental Policy, Center for](#)
- [Energy, Economic and Environmental Policy, Center for](#)
- [Entrepreneurial Management, Center for](#)
- [Environmental and Occupational Health Sciences Institute](#)
- [Environmental Law Clinic](#)
- [Environmental Prediction, Center for](#)
- [Equine Science Center](#)
- [Ethical Leadership, Institute for](#)
- [Ethnicity, Culture, and the Modern Experience, Institute for](#)
- [European Studies, Center for](#)
- [Excellence for Radioactive Ion Beam Studies for Stewardship Science, Center of](#)
- [Executive Leadership in Government, Center for](#)
- [Exercise and Aging, Center for](#)

F

- [Families, Institute for](#)
- [Family Business Institute](#)
- [Family Involvement in Schools, Center for](#)
- [Federal Tax Law Clinic](#)
- [Fiber Optic Materials Research Program](#)

■

[Film Co-op/New Jersey Media Arts Center, Rutgers](#)

- [Financial Institutions Center, Rutgers](#)
- [Food Innovation Center](#)
- [Food Policy Institute](#)
- [Forest Center, Hutcheson Memorial](#)
- [Fruit & Ornamental Research Extension Center, Rutgers](#)

G

- [Gambling Studies, Center for](#)
- [Genocide and Human Rights, Center for the Study of](#)
- [Geology Museum](#)
- [Global Affairs, Division of](#)
- [Global Institute for BioExploration, The](#)
- [Global Security and Democracy, Center for](#)
- [Government Services, Center for](#)
- [Governmental Accounting Education and Research, Center for](#)
- [Green Building, Rutgers Center for](#)

H

- [Haskin Shellfish Research Laboratory](#)
- [Health and Human Services Center, Rutgers/LEAP](#)
- [Health Beliefs and Behavior, Center for the Study of](#)
- [Health Services Research on Pharmacotherapy, Chronic Disease Management, and Outcomes, Center for](#)
- [Health, Health Care Policy, and Aging Research, Institute for](#)
- [Heldrich Center for Workforce Development, John J.](#)
- [Historical Analysis, Rutgers Center for](#)
- [HIV Prevention Community Planning Support and Development Initiative \(EJBSPPP\)](#)
- [Holocaust Resource Center, Herbert and Leonard Littman Families](#)
- [Human Evolutionary Studies \(CHES\), Center for](#)
- [Human Genetics Institute of NJ](#)
- [Human Resource Strategy, Center for](#)
- [Humanities, Mid-Atlantic Research Center for the \(MARCH\)](#)
- [Hungarian Studies, Institute of](#)

I

- [IEEE History Center](#)
- [Improving Student Achievement, Rutgers University Institute for](#)
- [Industrial Assessment Center](#)
- [Information Management, Integration, and Connectivity, Center for](#)
- [Initiative for Regional and Community Transformation](#)
- [Interdisciplinary Studies in Information Policy and Security](#)
- [Interfacial Molecular Science Laboratory](#)
- [International Faculty and Student Services, Center for](#)

J

- [Jazz Studies, Institute of](#)
- [Jewish Life, Allen and Joan Bildner Center for the Study of](#)
- [Journalism Resources Institute](#)

K

- [Knowledge Institute, The](#)

L

- [Latino Arts and Culture, Center for](#)
- [Law and Philosophy, Institute for](#)
- [Learning, Robert B. Davis Institute for](#)
- [Lipid Research, Rutgers Center for](#)
- [Local Democracy Partnership Program](#)

M



- Management and Executive Development, Institute for
- [Management Development, Center for](#)
- [Margery Somers Foster Center](#)
- [Marine and Coastal Sciences, Institute of](#)
- [Materials Theory, Center for](#)
- [Math and Science Learning Center](#)
- [Mathematical Sciences Research, Center for](#)
- [Mathematics, Science, and Computer Education, Center for](#)
- [Meadowlands Studies, Institute for](#)
- [Media Studies, Center for](#)
- [Memory Disorders Project](#)
- [MetroMath](#)
- [Metropolitan Studies, Joseph C. Cornwall Center for](#)
- [Micro Electronics Research Laboratory](#)
- [Middle Eastern Studies, Center for](#)
- [Minor Crop Pest Management-Technology Center for IR-4 Headquarters](#)
- [Molecular and Behavioral Neuroscience, Center for](#)
- [Molecular Biophysics and Biophysical Chemistry, Center for](#)

N

- [Nanostructured Materials Research, Laboratory for](#)
- [National Transit Institute](#)
- [Negotiation and Conflict Resolution, Center for](#)
- [Neighborhood and Brownfields Redevelopment, National Center for](#)
- [New Jersey Collaborating Center for Nursing](#)
- [New Jersey Mathematics Coalition](#)
- [New Jersey Public Policy Research Institute](#)
- [Noise Technical Assistance Center, Rutgers](#)
- [Nonlinear Analysis, Center for](#)
- [Nonprofit and Philanthropic Leadership, Center for](#)
- [Northeast Structural Genomics Consortium](#)
- [Nucleic Acid Database Project](#)
- [Nutraceuticals Institute](#)

O

- [Operations Research, Rutgers Center for](#)
- [Oral History Archives of World War II](#)
- [Organizational Development and Leadership, Center for](#)
- [Osher Lifelong Learning Institute](#)
- [Ozone Research Center](#)

P

- [Paul Robeson Cultural Center](#)
- [Pharmaceutical Management Studies, Blanche & Irwin Lerner Center for](#)
- [Philosophy and the Sciences, Rutgers University Center for](#)
- [Policy Research and Public Service, Forum for](#)
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- [Prudential Business Ethics Center at Rutgers](#)
- [Public Affairs, Walter Rand Institute for](#)
- [Public Performance, National Center for](#)
- [Public Security, Rutgers Center on](#)

R

- [R/ECON Forecasting Service](#)
- [Race & Ethnicity, Center for](#)
- [Remote Sensing and Spatial Analysis, Grant F. Walton Center for](#)
- [Research Collaboratory for Structural Bioinformatics](#)
- [Research in Financial Services, Whitcomb Center for](#)
- [Research in Regulated Industries, Center for](#)
- [Research on Women, Institute for](#)
-

[Rutgers Agricultural Research & Extension Center](#)

■ [Rutgers Arts Center](#)

■ [Rutgers British Studies Center](#)

■ [Rutgers EcoComplex - Rutgers Environmental Research & Extension](#)

■ [Rutgers Fruit and Ornamental Research and Extension Center](#)

■ [Rutgers Plant Science Research & Extension Farm](#)

S

■ [Small Business Development Center Rutgers-Camden, New Jersey](#)

■ [Small Business Development Center Rutgers-Newark, New Jersey](#)

■ [Smoking Cessation Laboratory, Rutgers](#)

■ [Social and Character Development at Rutgers, Center for](#)

■ [Solid Freeform Fabrication of Advanced Ceramics, Laboratory of](#)

■ [Special Education Clinic](#)

■ [Spinal Cord Injury Project](#)

■ [State Constitutional Studies, Center for](#)

■ [State Health Policy, Center for](#)

■ [Statistical Consulting, Office of](#)

■ [Stem Cell Institute of New Jersey](#)

■ [Stem Cell Research Center](#)

■ [Strategic Urban Community Leadership, Center for](#)

■ [Structured Organic Particulates, Center for](#)

■ [Structures in Extreme Environments, Center for](#)

■ [Study of Public Security, Center for](#)

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■ [Survey Research, Bloustein Center for](#)

■ [Sustainable Materials, Center for](#)

■ [Sustainable State Institute, New Jersey](#)

■ [Systems and Control, Rutgers Center for](#)

T

■ [Teaching Advancement and Assessment Research, Center for](#)

■ [Technical Assistance Program, Rutgers University](#)

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■ [Technology Management Research, Center for Studies in](#)

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■ [Transportation Center, Alan M. Voorhees](#)

■ [Turfgrass Science, Rutgers Center for](#)

U

■ [Urban Legal Clinic](#)

■ [Urban Policy Research Press, Center for](#)

■ [Urban Policy Research, Center for](#)

■ [Urban Restoration Ecology, Center for](#)

V

■ [Vector Biology, Center for](#)

■ [Violence Against Women and Children, Center on](#)

■ [Visiometrics and Modeling, Laboratory for](#)

■ [Vision Research, Laboratory of](#)

W

■ [Waksman Institute of Microbiology](#)

■ [Water Resources Research Institute, New Jersey](#)

■ [Weather Center, Rutgers](#)

■ [Wildlife Damage Control Center](#)

■ [Wireless Information Network Laboratory \(WINLAB\)](#)

■ [Women and Art, Institute for](#)

■ [Women and Work, Center for](#)

■

Women in Science, Engineering and Mathematics, Office for the Promotion of

- [Women's Global Leadership, Center for](#)
- [Women's Leadership, Institute for](#)
- [Workforce Development, John J. Heldrich Center for](#)
- [World Languages Institute, Rutgers University](#)

Y

- [Youth Center for Outdoor Education, Lindley G. Cook 4-H](#)
- [Youth Sports Research Council](#)

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New Jersey, U.S.A.



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Off-Campus Locations

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- Visit Rutgers—Camden
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Where in the World Is Rutgers

Rutgers' campuses are located in the great state of New Jersey, one of America's 13 original colonies. Packed with history, firsts—and people—it is where Washington crossed the Delaware, Edison invented the electric light, and the boardwalk and baseball were born. It is home to 8.7 million residents—the small but powerful sweet spot between New York and Pennsylvania. With its tremendous density and diversity—of terrain, communities, arts and culture, transportation, and businesses—New Jersey is now and future America in microcosm, the ideal proving ground for new ideas. And Rutgers has always been its trusted partner in moving forward.

- ▶ New Brunswick to Newark: 28 miles
- ▶ New Brunswick to New York City: 41 miles
- ▶ New Brunswick to Camden: 62 miles
- ▶ New Brunswick to Philadelphia: 66 miles
- ▶ Newark to Camden: 83 miles
- ▶ Newark to New York City: 13 miles
- ▶ Camden to Philadelphia: 4 miles



NEW JERSEY TIME ZONE AND WEATHER

Visitors come to Rutgers from around the world, arriving on our campuses daily. We've provided information to help you plan your visit, whether you are coming next week, next month, or a year from now. How should you pack? Will it be cold or warm? What time will it be in New Jersey when you arrive? Find out below.

TEMPERATE

Average daily temperatures in New Jersey in January, usually the coldest month, are a high of 37°F and a low of 24°F. In July, usually

New Jersey Weather and Climate Network

A public service of the Office of the New Jersey State Climatologist at Rutgers University, NJ Weather and Climate Network (NJWxNet) website is a one-stop destination for New Jersey weather and

the hottest month, daily temperatures reach an average high of 85°F and a low of 67°F.

climate information. [Learn more.](#)

Measurable precipitation falls on about 120 days out of each year. Fall months are usually the driest. Snow may fall from about October 15 to April 30 in northern counties and from about November 15 to April 15 in southern counties.

RUTGERS TIME

Rutgers, like New York and Philadelphia, is in the Eastern Time Zone.

Eastern Standard Time (EST), UTC-5

- Begins first Sunday every November, 2 a.m.
- Is five hours behind UTC

Eastern Daylight Time (EDT), UTC-4

- Begins second Sunday every March, 2 a.m.
- Is four hours behind UTC

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If It Concerns
New Jersey, It
Concerns Rutgers



About Rutgers

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Points of Pride

Rutgers History

Leadership & Governance

Administrative Offices & Departments

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- Off-Campus Locations
- New Jersey Agricultural Experiment Station
- Rutgers Cooperative Extension
- Rutgers Speakers Bureau
- Rutgers University Press

Serving New Jersey & Beyond

Rutgers is The State University of New Jersey—the state’s preeminent public research university. We work every day with the people of New Jersey to understand and solve our most pressing problems. Balancing development and open space? Improving K–12 education? Encouraging economic growth? If it concerns New Jersey, it concerns Rutgers. Learn more about how your state university is at your service in New Jersey and beyond.

At Your Service

Explore these resources and find out how Rutgers can make you, your community, family, or business stronger and wiser (and maybe even happier)!

Keeping the Garden State Green: Agriculture and Environment

As New Jersey’s land-grant university, Rutgers has a fundamental commitment to improving agricultural viability and environmental health in the nation’s most densely populated state.

- Barnegat Bay Shellfish Restoration Program
- Center for Energy, Economic, and Environmental Policy
- Center for Green Building
- Center for Turfgrass Science
- Center for Urban Restoration Ecology
- Center for Vector Biology
- Climate and Environmental Change Initiative
- Digital Meadowlands
- EcoComplex
- Harmful Plants Gallery
- Highlands Regional Information System
- Institute of Marine and Coastal Sciences
- Jacques Cousteau National Estuarine Research Reserve
- Lawn and Garden Resources
- National Center for Neighborhood and Brownfields Redevelopment
- New Jersey Agricultural Experiment Station
- New Jersey Environmental Digital Library
- New Jersey Highlands Water Protection and Planning Act
- New Jersey State Climatologist
- New Jersey Sustainable State Institute
- New Jersey Water Resources Research Institute
- New Jersey Weed Gallery
- Philip E. Marucci Center for Blueberry and Cranberry Research and Extension
- Pinelands Field Station
- Rutgers Cooperative Extension

The Energy Master Plan

New Jersey’s new Energy Master Plan will affect the state’s 3.2 million household, 419,000 commercial, and 13,200 industrial electricity customers. To help “develop the energy picture of the future,” the state turned to the Center for Energy, Economic, and Environmental Policy and the Rutgers Economic Advisory Service (R/ECON), at Rutgers’ Edward J. Bloustein School of Planning and Public Policy. The Energy Master Plan anticipates that a sustained effort to make New Jersey more energy efficient will result in approximately \$30 billion in total energy savings between 2010 and 2020 for energy customers, while stimulating \$33 billion worth of investment into the state’s energy infrastructure and creating 20,000 jobs. Goals include reducing energy costs, increasing reliability, and reducing harmful greenhouse gas emissions.

Mosquito Control for New Jersey

Mosquitoes are a menace. They have a direct impact on public health and influence the state’s economy, including coastal and mountain tourism, agriculture, and urban development. Dating back to New Jersey health statutes established in 1906, the Rutgers New Jersey Agricultural Experiment Station (NJAES) has been responsible for annually reviewing mandated mosquito control plans submitted by the county mosquito commissions. The NJAES Center for Vector Biology reviews all New Jersey county mosquito control plans to

- Rutgers Energy Institute
- Rutgers Gardens
- Snyder Research and Extension Farm

ensure that pesticide usage is targeted and justified.

Top-Notch Arts and Entertainment (at Bargain Prices!)

To enrich the mind and spirit, Rutgers offers a year-round calendar of arts, culture, and entertainment events, programs, and exhibits. Find resources here.

- Ag Field Day
- Institute on Ethnicity, Culture, and the Modern Experience
- Institute of Jazz Studies
- Institute for Women and Art
- Jane Voorhees Zimmerli Art Museum
- Kirkpatrick Choir
- Mason Gross School of the Arts
- New Jersey Film Festival/Rutgers Film Co-op/New Jersey Media Arts Center
- New Jersey Folk Festival
- Paul Robeson Galleries
- Rutgers–Camden Center for the Arts
- Rutgers Day
- Rutgers Jazz Ensemble
- Rutgers–NJIT Theatre Arts Program
- Rutgers–New Brunswick Student Performing Arts Council
- Rutgers New Jersey Jewish Film Festival
- Rutgers University Glee Club
- Rutgers University Orchestra
- The Newark Metro
- Victoria J. Mastrobuono Theater

Economic Engine: Business, Industry, and Workforce

As New Jersey's partner for a strong economy, Rutgers provides solutions that support economic growth and encourage new ventures based on fresh ideas and innovation.

- Career Development Center–Newark
- Career Center–Camden
- Career Services–New Brunswick
- Center for Advanced Food Technology
- Center for Advanced Infrastructure and Transportation
- Center for Management Development
- Center for Organizational Development and Leadership
- Center for Supply Chain Management
- Center for Turfgrass Science
- Center for Urban Entrepreneurship and Economic Development
- Center for Women and Work
- EcoComplex
- Equine Science Center
- Ernest Mario School of Pharmacy
- Haskin Shellfish Research Laboratory
- John J. Heldrich Center for Workforce Development
- Institute for Management and Executive Development
- MBA Team Consulting Program
- New Jersey Agricultural Experiment Station
- New Jersey Center for Biomaterials
- New Jersey Small Business Development Centers
- Office of Technology Commercialization
- Philip E. Marucci Center for Blueberry and Cranberry Research and Extension
- Rutgers Business School–Newark and New Brunswick
- Rutgers–Camden Technology Campus/Business Incubator
- Rutgers–Camden Quarterly Business Outlook
- Rutgers Economic Advisory Service
- Rutgers Food Innovation Center
- Rutgers Regional Report
- School of Business–Camden
- School of Engineering

- School of Management and Labor Relations
- Sitar-Rutgers Regional Report
- Solutions from Rutgers
- Division of Continuing Studies
- University Inn and Conference Center
- WINLAB for Wireless

Hitting Home: Community Engagement, Government, and Public Policy

Rutgers is New Jersey's go-to resource for objective data, analysis, and forecasting on issues that affect our everyday lives, from airport and bicycle safety to voting rights and government efficiency.

- Alan M. Voorhees Transportation Center
- Center for American Women and Politics
- Center for Government Services
- Center for Nonprofit and Philanthropic Leadership
- Center for State Health Policy
- Center for Strategic Urban Community Leadership
- Center for Urban Policy Research
- Center on Public Security
- Eagleton Institute of Politics
- Edward J. Bloustein School of Planning and Public Policy
- E-Governance Institute
- Girl Scout Program Award
- Joseph C. Cornwall Center for Metropolitan Studies
- The Leading Institute
- National Center for Public Performance
- New Jersey Bicycle and Pedestrian Resource Center
- Police Institute
- Rutgers Cooperative Extension
- Rutgers University Dance Marathon
- School of Law–Camden Pro Bono Programs
- School of Law–Newark Public Advocacy Clinics
- School of Public Affairs and Administration
- Senator Walter Rand Institute for Public Affairs

Competitive Edge: Continuing Education and Lifelong Learning

New Jersey citizens access Rutgers' continuing education programs to stay ahead in the workplace and expand their intellectual horizons.

- Division of Continuing Studies
- Center for Management Development
- Continuing Education at Rutgers–Newark
- Graduate School of Education: Continuing Education and Global Programs
- New Jersey Agricultural Experiment Station Continuing Education
- Osher Lifelong Learning Institute
- Rutgers Advanced Technology Extension
- Rutgers University Library Services for New Jersey
- School of Social Work–Continuing Education
- Science Learning

From Franklinitite to the Electric Light: New Jersey History

Resources at Rutgers provide unique insights into New Jersey's history, from prehistoric times to recent decades.

- Digital Archive of New Jersey History
- Elizabeth Cady Stanton and Susan B. Anthony Papers Project
- Encyclopedia of New Jersey
- Genealogy
- Geology Museum
- Governors of New Jersey
- Guide to Researching New Jersey History
- Institute of Jazz Studies

- New Jersey Digital Highway
- New Jersey Legislative History
- New Jersey Women's History
- Maps
- The Once and Future Newark
- Oral History Archives
- Rutgers University Library Services for New Jersey
- Rutgers University Press
- Sinclair New Jersey Collection
- Special Collections and University Archives
- The Thomas Edison Papers

Ready, Set, Learn: Pre-K–12 Education

From the reading-ready preschooler to the high school senior seeking advanced coursework to the school district adopting new curriculum standards, Rutgers research and outreach focuses on the entire youth education continuum.

- Academic Foundations Center
- The Academy at Rutgers for Girls in Engineering and Technology (TARGET)
- Adventure Camp
- Art Camp
- Big Buddy
- BizEd: A Leadership Program for High School Students
- Center for Children and Childhood Studies
- Center for Effective School Practices
- Center for Family Involvement in Schools
- Center for Math, Science, and Computer Education
- Center for Strategic Urban Community Leadership
- Consortium for Pre-College Education in Greater Newark
- C.O.O.L. (Coastal Ocean Observation Laboratory) Classroom for Marine Sciences
- Douglass Developmental Disabilities Center (Autism Spectrum)
- Douglass Project for Rutgers Women in Math, Science, and Engineering
- Douglass Psychology Child Study Center Preschool
- Early Childhood and Family Literacy Initiative
- EconKids: Resources for Teaching Economics to Children
- New Jersey 4-H Program
- Girl Scout Program Award
- Graduate School of Education
- Infancy Studies Laboratory
- LEAP Academy University Charter School
- Lily Schragger Program in Creative Dance
- Lindley G. Cook 4-H Camp
- Mason Gross School of the Arts
- Math and Science Learning Center
- MetroMath
- Music Together® for Infants and Young Children
- National Institute for Early Education Research
- New Horizons Summer Day Camp
- New Jersey Governor's School of Engineering and Technology
- New Jersey Statewide Systemic Initiative Innovative Partnerships for Education
- Nutritional Sciences Preschool
- Parents Academy for School Reform
- Reading Skills Program
- Robert B. Davis Institute for Learning
- Rutgers–Camden Center for the Arts
- Rutgers Children's Choir
- Rutgers Future Scholars
- Rutgers–New Brunswick Recreation Programs for Children, Families, and the General Public
- Rutgers Science Explorer (Traveling Science Lessons)
- SPARC (Science Preparation Alliance of Rutgers and Camden)
- SPARK (Summer Program at Rutgers for Kids)
- Student Ambassadors Outreach Program
- Summer Sports Camps
- The Thomas Edison Papers

- Upward Bound
- Waksman Student Scholars Program in Molecular Biology
- We the People: The Citizen and the Constitution
- World Languages Institute
- Young Scholars Program in Discrete Mathematics

To Your Health: Public Health, Safety, and Nutrition

Rutgers helps New Jerseyans adopt behaviors, policies, and practices that promote safety, good health, and nutrition.

- Center of Alcohol Studies
- Center for Gambling Studies
- Center for State Health Policy
- Center for Vector Biology
- Center on Violence Against Women and Children
- College of Nursing
- Disaster Preparedness
- Edward J. Bloustein School of Planning and Public Policy
- Environmental and Occupational Health Sciences Institute
- Ernest Mario School of Pharmacy
- Expanded Food and Nutrition Education Program (EFNEP)
- Get Moving - Get Healthy New Jersey
- Graduate School of Applied and Professional Psychology
- Food Allergies
- Food Stamp New Jersey Supplemental Nutrition Assistance Program—Education (NJ SNAP–ED)
- Harmful Plants Gallery
- HIV Prevention
- Homeland Security Center for Dynamic Data Analysis
- Insect-Borne Disease
- Institute for Families
- Institute for Health, Health Care Policy, and Aging Research
- Memory Disorders Project
- Memory Loss and the Brain Newsletter
- New Jersey Collaborating Center for Nursing
- New Jersey Obesity Group
- Pest Management
- Psychological Services
- Rutgers Cooperative Extension
- Rutgers Against Hunger
- Rutgers/LEAP Academy Health and Human Services Center
- School of Social Work
- Seafood Safety
- Sex Education for Teens
- Smoking Cessation Laboratory
- Spinal Cord Injury CareCure Community
- Transportation Safety Resource Center
- Women's Power Against HIV/AIDS

A Well-Informed Citizenry: Science for the Public

With Rutgers' help, New Jerseyans are more science-savvy and better equipped to make good decisions for themselves, their families, and communities.

- Citizen Science
- Climate and Environmental Change Initiative
- Coastal Ocean Observation Laboratory (COOLroom)
- Faraday Children's Christmas Physics Lecture
- Rutgers/New Jersey Geological Survey Core Repository
- Geology Museum
- Invasive Plant Monitoring
- Jacques Cousteau National Estuarine Reserve
- New Jersey Agricultural Experiment Station
- Office of the New Jersey State Climatologist
- Physics and Astronomy Outreach
- Robert A. Schommer Astronomical Observatory
- Rutgers Science Explorer (Traveling Science Lessons)
- Rutgerscience Newspaper Inserts

Older, Smarter, Wiser: Senior Citizen Services 

Many free and low-cost services help New Jersey senior citizens access a range of health, cultural, and educational programs at Rutgers.

- ArtMoves: Mobile Art Gallery Educational Outreach Program
- Center for Exercise and Aging
- Identity Theft Resolution Center
- Institute for Health, Health Care Policy, and Aging Research
- Mason Gross School of the Arts Discount Tickets
- Memory Disorders Project
- Memory Loss and the Brain Newsletter
- Oral History Archives
- Osher Lifelong Learning Institute
- Senior Citizen Course Audit Program
- Tax Preparation Assistance

We've Got Game: Sports/Recreation 

Whether it's tennis lessons for the kids, yoga to relieve stress, or a rousing football game with thousands of screaming fans, Rutgers sports and recreation programs keep you in the game.

- Rutgers Football
- Rutgers–New Brunswick Recreation Programs for Children, Families, and the General Public
- Scarlet Knights
- Scarlet Raiders
- Scarlet Raptors
- Summer Sports Camps
- Youth Sports Research Council

Raising Money to Combat Hunger



Rutgers students from across the university are helping to raise money and collect food for the hungry with Rutgers Against Hunger. They're baking pies, collecting cans of food, and even heading out to farms to glean collard greens, mustard greens, and turnips from the fields. [Learn more.](#)

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Hard at Work throughout New Jersey



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Off-Campus Locations

Rutgers is The State University of New Jersey, which means we are busy and active throughout the state. Not only do we offer degree programs and courses at satellite campuses and other locations, but we also maintain business centers that nurture commerce and field stations that monitor our forests, meadowlands, and seas. Wherever you go in New Jersey, chances are Rutgers thinkers are at work nearby.

LEARNING ACROSS NEW JERSEY

Continuous education courses help individuals grow personally and professionally. Research field stations draw scientists and visitors from around the world. Business incubators and the [New Jersey Small Business Development Centers](#) network (with offices serving all 21 counties in the state) nurture new enterprise. Parks and nature trails are available for recreation and exploration. And Rutgers Cooperative Extension—also present in all 21 New Jersey counties—brings Rutgers' knowledge to the homes, schools, farms, gardens, and offices of our state.

Explore a sampling of Rutgers off-campus locations.

<p>Business Incubators <input type="button" value="v"/></p> <ul style="list-style-type: none"> Food Innovation Center Rutgers Camden Technology Campus EcoComplex
<p>Continuous Education <input type="button" value="v"/></p> <ul style="list-style-type: none"> Bachelor's in Hospitality Management: Atlantic City MBA satellite locations Rutgers at Brookdale Community College Rutgers at Atlantic Cape Community College Rutgers at Raritan Valley Community College
<p>Field Stations and Research Facilities <input type="button" value="v"/></p> <ul style="list-style-type: none"> Cape Shore Laboratory Pinelands Field Station Rutgers Agricultural Research and Extension Center Rutgers Gardens Rutgers Plant Science Research and Extension Farm Rutgers University Marine Field Station
<p>New Jersey Small Business Development Centers <input type="button" value="v"/></p> <ul style="list-style-type: none"> Newark and New Brunswick Camden

Get a Rutgers Degree in Monmouth County
Western Monmouth Higher Education Center

Rutgers University Marine Field Station



Research and learning happen year-round at the [Rutgers University Marine Field Station](#), a Rutgers [Institute of Marine and Coastal Sciences](#) working lab situated in the pristine Mullica River-Great Bay estuary. The field station is the research partner of the nearby [Jacques Cousteau National Estuarine Research Reserve](#), where 115,000 acres of terrestrial, wetland, and aquatic habitats managed by Rutgers can be visited and explored.

EcoComplex Means Green Business



Technology and innovation are the keys that open the door to new business development and economic growth. Rutgers' [EcoComplex](#) in Bordentown, New

At this convenient Monmouth County location, you can get a Rutgers bachelor's degree in any of these subjects: business management, criminal justice, labor and employment relations, liberal studies, nursing, or psychology. The [Western Monmouth Higher Education Center](#) is located at Brookdale Community College's Freehold Campus.

Jersey, helps "greenminded" companies commercialize and market their ideas. By offering services and resources to entrepreneurs not available elsewhere, the EcoComplex is establishing New Jersey as "the place to go" for clean energy firms in terms of access to environmental technology and entrepreneurial know-how.



The Gateway, Camden



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- Visit Rutgers—Camden
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- Information for Prospective Students

Attractions & Destinations

Rutgers has a wealth of enlightening and engaging attractions and destinations for visitors of all ages. Whether it's stargazing or deep-sea exploration, jazz or chamber music, visual arts or gardening, the State University of New Jersey is involved and likely breaking new ground. It's a place to delve into history as well as catch a glimpse of the future, and the things to see and do here are as diverse as our student body and the vibrant cultural areas we call home. Convenient to New York City, Philadelphia, and the Jersey Shore, our campuses are probably right along your way.

Three Great Destinations

Only at Rutgers

For a singular experience in New Jersey, try any of these terrific Rutgers attractions. Whether it's an unusual collection of American hollies, a new exhibit featuring a century of American woodcuts, or Miles Davis's trumpet, you'll find something exciting and leave these destinations feeling enlightened and refreshed.

50 acres are yours to explore at the [Rutgers Gardens](#), a world of flowering trees, shrubs, annuals, and perennials on the outskirts of the George H. Cook Campus in New Brunswick. The largest bamboo forest in New Jersey is just one of many gems to discover at the Rutgers Gardens.

17,000 works make up the foremost collection of dissident art from the former Soviet Union. The collection is the centerpiece of the [Jane Voorhees Zimmerli Art Museum](#) at Rutgers—New Brunswick, one of the finest university museums of art in the nation.

100,000 recorded works of jazz are housed at the world-renowned [Institute of Jazz Studies](#) at Rutgers—Newark. With its more than 100 distinct archival collections, the institute was called "one of world's treasures" by renowned documentary filmmaker Ken Burns who tapped its collections in making his PBS series, *Jazz*.

EXPLORE RUTGERS

The lists below provide information, events, and points of interest for visitors in [New Brunswick](#), [Newark](#), and [Camden](#).

Arts & Culture

New Brunswick

- Mason Gross School of the Arts
- Jane Voorhees Zimmerli Art Museum
- Brodsky Center for Innovative Editions
- Rutgers Day
- New Jersey Folk Festival
- The Rutgers Film Co-op/New Jersey Media Arts Center
- Asian American Cultural Center
- Center for Latino Arts & Culture
- Paul Robeson Cultural Center
- Bookstores

The Gateway



"An entrance should make a strong, incisive statement because it creates the first impression," artist Clyde Lynds says of the aptly named Gateway in Camden.

Located at Fourth and Cooper streets, the Gateway is two 10-foot high, glass panel walls that marks a transition from the city to the Camden Campus. At night, all 23 glass panels, etched with illustrations of prominent moments in civilization, are illuminated, highlighting an additional sculpture made of concrete, fiber optics, and glass that features a display of flickering light.

The \$1 million project, installed in September 2007, helped transform an underutilized street into a pedestrian-only green space. [Learn more.](#)

Newark

- Newark Museum
- Newark Landmarks
- Paul Robeson Galleries
- Rutgers–NJIT Theatre Arts Program
- New Jersey Performing Arts Center (NJPAC)

Camden

- Rutgers–Camden Center for the Arts
- Mid-Atlantic Regional Center for the Humanities (MARCH)
- The Gateway

[Full list of Rutgers venues](#)Science & Nature 

New Brunswick

- Geology Museum
- Rutgers Gardens
- New Jersey Museum of Agriculture
- Robert A. Schommer Astronomical Observatory
- Rutgers Day
- Ag Field Day
- Hutcheson Memorial Forest

Newark

- Branch Brook Park

Camden

- Adventure Aquarium
- Johnson Park

Architecture & History 

New Brunswick

- Mason Gross Memorial
- Old Queens and College Avenue Campus [PDF]

Newark

- Ballantine House
- New Jersey Historical Society

Camden

- Johnson Park

Library Collections of Interest 

New Brunswick

- Special Collections and University Archives
- East Asian Library

Newark

- Institute of Jazz Studies

Athletics & Recreation 

New Brunswick

- Scarlet Knights
- Rutgers University Golf Course
- Rutgers Recreation Public Programs

Newark

- Scarlet Raiders
- Bears and Eagles Riverfront Stadium

Camden

- Scarlet Raptors
- Camden Riversharks

RUTGERS

JERSEY ROOTS, GLOBAL REACH

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In Your Community

From the Shore to the Highlands, Rutgers is working to make a difference in the lives of New Jersey residents. Rutgers programs extend far beyond the university's campuses in New Brunswick, Newark, and Camden, where more than 54,000 students pursue degrees at the state's preeminent public research university. All across New Jersey, projects led by Rutgers alumni, students, faculty, and staff are providing assistance to the hungry, helping residents to seek jobs and start businesses, teaching schoolchildren about science, and assisting state residents in countless other ways.

Here is a sampling of Rutgers initiatives to help state residents, businesses, and communities.

- [Helping People and Communities](#)
- [Assisting Industry and Training the State's Workforce](#)
- [Advancing Education for Professionals, Underserved Populations, and K-12 Students](#)
- [Promoting a Sound Environment](#)



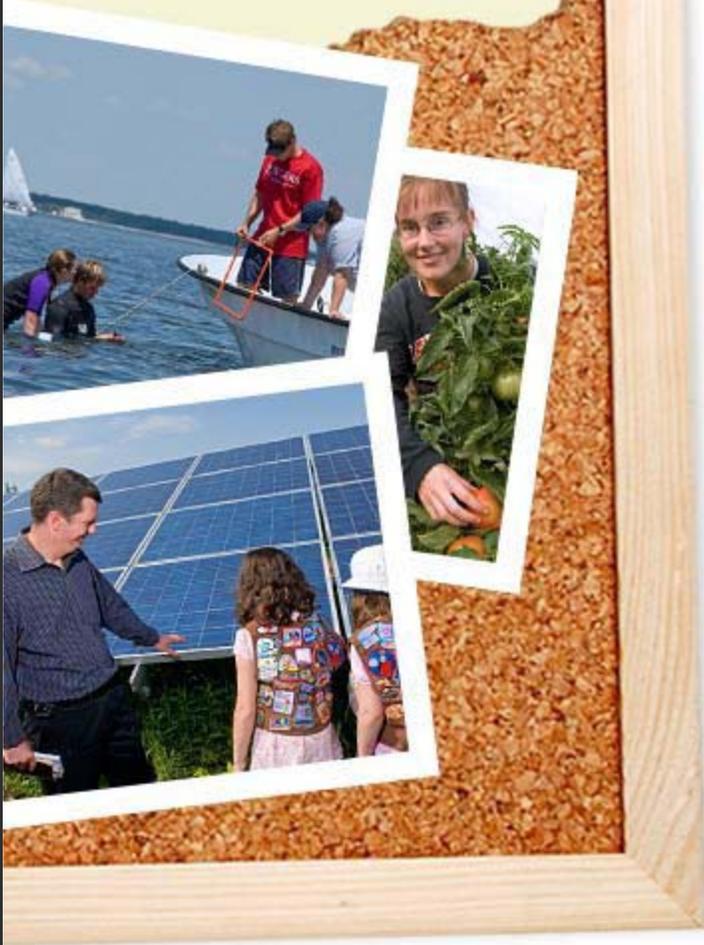


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Promoting a Sound Environment

- **Barnegat Bay Shellfish Restoration Program**
The Barnegat Bay Shellfish Restoration Program educates the community about the natural cycle and ecology of the Barnegat Bay, promotes environmental stewardship of this vital resource, and uses clams and oysters as teaching tools to achieve these goals.
- **New Jersey Weather and Climate Network (NJWxnet)**
Solar energy facility weather stations in Atlantic City, High Point, and other New Jersey communities are operated by the Office of the New Jersey State Climatologist at Rutgers, supplying real-time weather information to enhance the safety and security of state residents.
- **Rutgers Agricultural Research and Extension Center**
The Rutgers Agricultural Research and Extension Center helps New Jersey's farmers-and the state's environmental well-being-through research into the production of crops with maximum economic benefit and minimum environmental risk.
- **Rutgers EcoComplex**
The Rutgers EcoComplex, an environmental research and outreach center, serves as a resource hub for the state's environmental and renewable energy industries. The EcoComplex received the Governor's Environmental Excellence Award in the innovative technology category for 2008.
- **Solar Energy Facility**
The university has constructed one of the largest campus solar energy facilities in the nation. The 1.4 megawatt solar farm reduces the university's carbon dioxide emissions by more than 1,300 tons per year. A New Jersey Board of Public Utilities program helped fund the project.



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Advancing Education for Professionals, Underserved Populations, and K-12 Students

- **Project L/EARN**
The program provides an intensive summer internship for undergraduates from groups that have been underrepresented in graduate schools and health research careers.
- **Rutgers Division of Continuing Studies**
Continuing and professional education courses are offered from Cape May to Vernon, as well as online (through eCollege at Rutgers University), helping the state's workforce stay current in fields as diverse as engineering and social work.
- **Rutgers Future Scholars**
Each year, 200 eighth-graders from Camden, Newark, New Brunswick, and Piscataway are selected for the program, which provides low-income, academically-talented students with support through high school. Those students who successfully complete the program will be admitted to Rutgers and attend the university tuition- and fee-free.
- **Rutgers Science Explorer**
The Rutgers Science Explorer, a 40-foot, state-of-the-art, custom-designed mobile laboratory, travels to schools around the state. Staffed by Rutgers scientists, the bus provides interactive science instruction and demonstrations for middle school and junior high students.



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Assisting Industry and Training the State's Workforce

- Center for Urban Entrepreneurship and Economic Development
The center brings together city and state officials, businesses, community agencies, entrepreneurs, and academics to transform the landscape of the state's cities through job creation and entrepreneurship.
- Food Innovation Center
The center provides business and technology expertise to small and mid-sized food companies in New Jersey, offering expertise in areas such as business development, market research, product development, and workforce training.
- Haskin Shellfish Research Laboratory
A task force coordinated by Rutgers' Haskin Shellfish Research Laboratory is helping revive the Delaware Bay oyster fishery. Researchers estimate an economic return on investment of \$40 for every \$1 of tax money invested in the project.
- The Intersect Fund
Rutgers students are using a homegrown version of a Nobel Prize-winning microfinancing concept to provide business loans and training to low-income and other disadvantaged entrepreneurs.
- MBA Team Consulting Program
New Jersey businesses seek the expertise of Rutgers MBAs—even before they graduate. Through the MBA Team Consulting Program at Rutgers Business School–Newark and New Brunswick, MBA students provide consulting services to Fortune 500 companies, not-for-profits, state agencies, and entrepreneurs.
- New Jersey Small Business Development Centers
At Rutgers, branch offices of the New Jersey Small Business Development Centers help small businesses and entrepreneurs expand operations, manage growth, and launch new ventures.



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Helping People and Communities

- **Career Days**
Rutgers' Office of Career Services annually sponsors more public job fairs than any other college or university in the country, bringing together hundreds of employers and thousands of job seekers each year.
- **Rutgers Against Hunger**
Rutgers Against Hunger is seeking to increase awareness of hunger, encourage activism to tackle hunger, stimulate research to assist those in need, and provide immediate relief through food drives and other events to raise money and collect food.
- **Rutgers Cooperative Extension**
With offices in all of New Jersey's 21 counties, Rutgers Cooperative Extension brings university research to New Jersey's communities through 4-H youth programs, master gardening, nutrition education, and other initiatives.
- **Student Projects at the Edward J. Bloustein School of Planning and Public Policy**
Through fieldwork and hands-on studio classes, students are helping New Jersey communities consider innovative ideas and options for neighborhood revitalization, community redevelopment, transit hubs, and parkland.
- **Volunteer Income Tax Assistance Program**
Through the Volunteer Income Tax Assistance program, hundreds of low-income New Jersey citizens receive help preparing their income tax returns from Rutgers School of Law-Camden students.

