

Rutgers, The State University of New Jersey

Institutional Profile Report

Section I

Major Research and Public Service Activities

MAJOR RESEARCH AND PUBLIC SERVICE ACTIVITIES**R&D EXPENDITURES : YEAR 2007**

	Amount (\$)
Federally Financed Academic R&D Expenditures	135,933,000
Institutionally Financed Academic R&D Expenditures	99,216,000
Total Academic R&D Expenditures	311,612,000

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



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...



Undergraduate Research at Aresty Symposium and Poster Session

Rutgers undergraduates conduct original research with senior faculty members as early as their first and second years, often under the auspices of the Aresty Research Center for Undergraduates.

[Full Story](#)



Marine Scientists Marry a Robot and a Hydrophone to Track Fish

A new underwater vehicle with a sophisticated hydrophone (an underwater microphone) will be helping Rutgers marine scientists track fish movements in New Jersey's coastal estuaries beginning in the spring.

[Full Story](#)



Astronomers Find Spiral Galaxy Ancestors

Gazing into the farthest reaches of the universe, an international team of astronomers led by a Rutgers professor has discovered galaxies that are ancestors of spiral galaxies like our Milky Way.

[Full Story](#)



Transportation Research Focuses on Implications of Public Transit for New Jersey

Findings presented in a new research study by the Alan M. Voorhees Transportation Center (VTC) underscore the positive benefits derived through public transportation.



Rutgers Research Prepares Voters for 2008 Presidential Election

The United States political system is a key research and teaching focus at Rutgers. The university's pursuits in this area become increasingly important to the public as the 2008 presidential campaign proceeds.



Rutgers Faculty Research World War II

Rutgers is a center of original World War II scholarly research and a significant archive of oral histories about the war. Ken Burns' recent PBS documentary is reawakening interest in this conflict.



Rutgers Scientists Preserve and Protect Foods Naturally

Rutgers scientists used natural antimicrobial agents derived from sources such as cloves, oregano, thyme and paprika to create novel biodegradable polymers to block bacterial biofilms on food.

[Full Story](#)

Contact: [Webmaster](#), Office of Media Relations, Alexander Johnston Hall, 101 Somerset St. New Brunswick, NJ 08901-1281, 732-932-7084

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SERVING NEW JERSEY

● Camden

● Newark

● New Brunswick

Statewide

- [New Jersey Agricultural Experiment Station](#)

Continuing Education

- [Center for Children and Childhood Studies](#)
- [William G. Rohrer Center for Management and Entrepreneurship](#)
- [Citizenship and Service Education \(CASE\)](#)
- [Continuous Education](#)
- [The Douglass Project](#)
- [Management Development, Center for](#)
- [Services for New Jersey from the Rutgers University Libraries](#)
- [Physics & Astronomy Outreach](#)

K-12

- [C.O.O.L. Classroom \(Marine and Coastal Sciences\)](#)
- [Electronic New Jersey](#)
- [High School Institute Program](#)
- [New Jersey 4-H](#)
- [The New Jersey Digital Highway](#)
- [Rutgers Young Scholars Program in Discrete](#)

Social/Political Outreach

- [Center for American Women & Politics](#)
- [Center for Women and Work](#)
- [Center for Public Interest Polling](#)
- [Center for Strategic Urban Community Leadership](#)
- [Dance Marathon](#)
- [Eagleton Institute of Politics](#)
- [Edward J. Bloustein School of Planning and Public Policy](#)
- [Prudential Business Ethics Center](#)
- [Public Security, Rutgers Center for the Study of](#)
- [Rutgers-Camden Quarterly Business Outlook](#)
- [Rutgers Community Outreach Partnership Center](#)
- [Rutgers Law Domestic Violence Project](#)
- [Rutgers Oral History Archives](#)
- [School of Management and Labor Relations](#)
- [The Walter Rand Institute for Public Affairs](#)

Urban/Land Development

- [NJ Environmental Digital Library](#)

[Mathematics](#)

- [Waksman Student Scholars](#)

- [NJ Harmful Plants Gallery](#)

- [NJ State Climatologist](#)

- [NJ Weed Gallery](#)

**Medicine and
Health Care**

- [Food Stamp Nutrition
Education Program](#)
- [New Jersey Collaborating
Center for Nursing](#)
- [New Jersey Obesity Group](#)
- [Rutgers/LEAP Health and
Human Services Center](#)

For additional information, contact RU-info at 732-445-info (4636) or colonelhenry.rutgers.edu.

Comments and corrections to: [Campus Information Services](#).

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Research Centers

Please note that this is a listing of public sites for research centers on the Camden, Newark and New Brunswick/Piscataway campuses. It does not include departmental web sites or individual staff, faculty, or student web pages.

Use Ctrl+F to search this page. If your center or institute web site is missing, or if the link to your site needs to be updated, please contact [Rich Tedesco](#).

[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 and Devices, Institute for](#)
- [Advanced Materials via Immiscible Polymer Processing, Center for](#)
- [African Studies, Center for](#)
- [Agricultural Experiment Station, New Jersey](#)
- [Agriculture and Resource Management Agents, Department of](#)
- [AIDS Policy Research Group](#)
- [Air Compliance Center, Rutgers](#)
- [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

- [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 Print and Paper](#)

C

- [Cancer Research, Susan L. Cullman Laboratory for](#)
- [Cell and DNA Repository, Rutgers University](#)
- [Cellular and Molecular Biodynamics, Center for](#)
- [Center for the Arts, Rutgers-Camden](#)
- [Ceramic Research, Malcolm G. McLaren, Center for](#)
- [Children and Childhood Studies, Center for](#)
- [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](#)
- [Community Development Institute](#)
- [Computational and Integrative Biology, Center for](#)

- [Computational Biomedicine Imaging and Modeling, Center for](#)
- [Computational Chemodynamics Laboratory](#)
- [Computational Neuroscience, Center for](#)
- [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](#)
- [Crime Prevention Studies, Center for](#)
- [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](#)
- [Educational Policy Analysis, Center for](#)
- [Effective School Practices, Center for](#)
- [Electronic Texts in the Humanities, Center for](#)
- [Elizabeth Cady Stanton and Susan B. Anthony Papers Project](#)
- [Energy Institute, Rutgers](#)
- [Energy, Economic & Environmental Policy, Center for](#)
- [Energy, Economic and Environmental Policy, Center for](#)
- [Entrepreneurial Management, Center for](#)
- [Environmental and Agricultural Education, Center for](#)
- [Environmental and Occupational Health Sciences Institute](#)
- [Environmental Law Clinic](#)
- [Environmental Prediction, Center for](#)
- [Environmental Sciences Training Centers](#)
- [Equine Science Center](#)
- [Ethnicity, Culture, and the Modern Experience, Institute for](#)
- [European Studies, Center for](#)
- [Excellence for Radioactive Ion Beam Studies for Stewardship Science, Center of](#)
- [Exercise and Aging, Center for](#)

F

- [Families and Communities, Newark Center for](#)
- [Families, Institute for](#)
- [Family Involvement in Schools, Center for](#)
- [Federal Tax Law Clinic](#)
- [Fiber Optic Materials Research Program](#)
- [Food Innovation Center](#)
- [Food Policy Institute](#)
- [Forest Center, Hutcheson Memorial](#)

G

- [Gambling Studies, Center for](#)

- [Geology Museum](#)
- [Global Affairs, Division of](#)
- [Global Security and Democracy, Center for](#)
- [Global Strategic Human Resource Management, Center for](#)
- [Government Services, Center for](#)
- [Governmental Accounting Education and Research, Center for](#)
- [Green Building, Rutgers Center for](#)

H

- [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](#)
- [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 on Regional and Community Transformation](#)
- [Innovative Print and Paper, Center for](#)
- [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](#)

L

- [Laboratory of Solid Freeform Fabrication of Advanced Ceramics at Rutgers University](#)
- [Latino Arts and Culture, Center for](#)
- [Learning, Robert B. Davis Institute for](#)
- [Local Democracy Partnership Program](#)

M

- [Management and Entrepreneurship, William G. Rohrer Center for](#)
- [Management Development, Center for](#)
- [Margery Somers Foster Center](#)
- [Marine and Coastal Sciences, Institute for](#)
- [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](#)
- [Mental Health Services and Criminal Justice Research, Center for](#)
- [MetroMath](#)
- [Metropolitan Studies, Joseph C. Cornwall Center for](#)
- [Microbiology, Waksman Institute of](#)
- [Microelectronics 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

- [Nanomaterials Research, Center for](#)
- [Nanostructured Materials Research, Laboratory for](#)
- [National Marriage Project](#)
- [National Transit Institute](#)
- [Negotiation and Conflict Resolution, Center for](#)
- [Neighborhood and Brownfields Redevelopment, National Center for](#)
- [Neuroscience, W.M. Keck Center for Collaborative](#)
- [New High Energy Theory Center](#)
- [New Jersey Center for the Book](#)
- [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](#)
- [Protein Data Bank](#)
- [Prudential Business Ethics Center at Rutgers](#)
- [Public Affairs, Walter Rand Institute for](#)
- [Public Performance, National Center for](#)

R

- [R/ECON Forecasting Service](#)
- [Race & Ethnicity, Center for](#)
- [Regional Small Business Development Center](#)
- [Remote Sensing and Spatial Analysis, Grant F. Walton Center for](#)
- [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 EcoComplex - Rutgers Environmental Research & Extension](#)
- [Rutgers Plant Science Research & Extension Farm](#)
- [Rutgers Tree Fruit Research & Extension Center](#)

S

- [Small Business Development Center Rutgers-Camden, New Jersey](#)
- [Small Business Development Center Rutgers-Newark, New Jersey](#)
- [Social and Character Development at Rutgers, Center for](#)
- [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](#)
- [Supply Chain Management, Center for](#)
- [Surface Modification, Laboratory for](#)
- [Survey Research, Bloustein 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](#)
- [Technology Campus, Inc., Rutgers-Camden](#)
- [Technology Management Research, Center for Studies in](#)
- [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

- [Violence Against Women and Children, Center on](#)
- [Visiometrics and Modeling, Laboratory for](#)
- [Vision Research, Laboratory of](#)

W

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

Y

- [Youth Sports Research Council](#)

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