Great things to know about Rutgers

- 1,000 merit scholars
- 300+ research centers
- 350 clinical trials
- 100+ majors
- 300 global partners
- 473,000 Alumni
- $677 million in research
- 1.7 million patient visits
- 25,000+ courses
- $677 million in research grants
Our Rutgers
Rutgers was chartered in 1766, one of nine colonial colleges founded before the American Revolution. For 250 years and counting, Rutgers has launched great innovations, including many that resonate to this day. You will find Rutgers people behind some of the best of what has been and what will be.

“General Howe with the British fleet arriving at Sandy Hook. All the members of the Athenian Society who were able to bear Arms immediately marched to oppose the Enemy.”
—Transactions of the Student Athenian Society, June 29, 1776

Founded a decade before the American Revolution, Rutgers was chartered in 1766, one day. You will find Rutgers people of nine colonial colleges founded before the American Revolution. For 250 years and counting, Rutgers had the honor of serving as alma mater of nine Rutgers alumni who have been named to the U.S. National Academy of Sciences, the U.S. National Academy of Engineering, the U.S. National Academy of Medicine, the Institute of Medicine, the U.S. National Academy of Humanities, the National Academy of Arts and Sciences, the American Academy of Arts and Sciences, the Royal Society, and/or the Royal Academy of Engineering.

1766
William Franklin, royal governor of New Jersey and Benjamin Franklin’s son, signs charter establishing Rutgers

It “Happened” Here First
Known as the “Rutgers Group,” artist and professors Allan Kaprow, Roy Lichtenstein, George Segal (also a Rutgers alumnus), and Robert Watts pioneered the Happenings, Pop Art, and Fluxus movements of the 1960s and 1970s that would change the avant-garde art scene forever. The world’s first Happening—an immersive art performance with audience participation—took place at Rutgers in 1958. Above, Kaprow’s 1963 “Tree Happening” at sculptor and painter Segal’s farm in South Brunswick, New Jersey.

1st
College football was born at Rutgers in 1869, as Rutgers defeated Princeton, 6–4, in the first college football game. From that modest start, college football has grown to be the third most popular sport in the U.S., behind professional football and major league baseball.

1906
Leonor Loree, a New Jersey home-grown heroine, rode into the history of America’s first U.S. female governor and Secretary of State. She was the first woman to be a candidate for governor of New Jersey, and although she did not win, she paved the way for future female candidates.

Never Forget
Fulfilling a goal of the 9/11 Commission and creating an unparalleled resource for generations to come, Rutgers Law School published “A New Way of War,” an online monograph of logs, audio- scripts, and data of the doomed flights of 9/11. The website logged 7 million visitors from 173 countries when it went live in September 2011.

1964
Eight Rutgers alumni have had the honor of serving as governor of New Jersey, shaping everything from public education to the state highway system to environmental protection. William A. Newell was the first to hold the office, followed by George Ludlow, Foster Voorhees, Richard Hughes, William Cahill, and James Florio.

Quotables
“Male bonding”—coined by Rutgers anthropologist Lionel Tiger in his 1969 best seller, Men in Groups

“Think globally, act locally”—coined in 1972 by trailblazing environmentalist and alumnus Rone Dubois at the first United Nations Conference on the Environment

This is a helluva way to run a railroad”—Alumnus Leonor Lamarre, on the fate of the Kansas City Southern Railroad in 1906, before he took over and revived it. Lamarre was president of the B&O Railroad, yes, the one on the Monopoly board.

“Broken windows theory”—The 1982 idea of criminologist George Kelling and his coauthor James Q. Wilson—a recommendation to respond to petty crime to maintain public order—was credited by many with lowering crime rates.

Women’s rights are human rights”—pioneered by professor Charlotte Bunch in the 1980s. At the 1995 United Nations World Conference on Human Rights in Vienna, her work led to UN’s recognition of violations of women; the formulation went viral at 1995’s 4th World Conference on Women in Beijing, bringing the needs of marginalized women to the forefront.

8th
Rutgers was at the forefront of the burgeoning internet phenomenon. In 1985, rutgers.edu was registered as the world’s 8th domain name.

And the World Changed
Plastic Fantastic
In 1967, Rutgers patented a plastic resin recovery process that made raw material out of recycled plastics, launching a new industry: items made from recycled goods. Just five years later, the nation went from recycling zero pounds of plastic to recycling over 500 million pounds a year.

Brown v. Board of Education
The first African-American student admitted to Rutgers New Jersey College for Women, now Douglass Residential College, Julia Batey Blythe was the NAACP’s lead researcher for two decades. Her work directly influenced the U.S. Supreme Court’s 1954 Brown v. Board of Education ruling, which declared school segregation unconstitutional.

Earth’s Final Frontier
In 2009, Rutgers marine scientists achieved the world’s first transatlantic crossing of an underwater robotic glider, proving that sensor-laden robots were the future of understanding the planet’s greatest resource, the ocean. Rutgers gliders monitored the Gulf of Mexico during the Deepwater Horizon oil spill and monitored the New Jersey shore during hurricanes Irene and Sandy. Above, glider home base—the Center for Ocean Observing Leadership.

Father of U.S. Coast Guard
In the Federal Life-Saving Service, foreman of the U.S. Coast Guard, began in 1844 with passage of a bill sponsored by Rutgers alumnus and U.S. Congressman William A. Newell. Newell would later serve as New Jersey’s 18th governor.

Antibiotics
When Rutgers opened the Douglass Developmental Disabilities Center in 1972, it was the first university-based school of its kind in the nation. Focused on treating children through behavioral interventions, DDGC set the stage for New Jersey’s national leadership in autism-spectrum education and treatment and helped debunk the popular “refrigerator theory” that blamed autism on “cold” mothers.

Pathologist Oscar Auerbach’s research was key evidence in the 1964 Surgeon General’s Report linking smoking and lung cancer. The report heralded sweeping changes in laws regulating cigarette advertising and distribution and spawned intensive research into treatment for cancer and other lung diseases.

The Map That Made New York
—New York Times
Alumnus Simeon De Witt was one of three cartographers who in 1811 designed the street grid for New York City, literally laying the groundwork for the rise of the world’s greatest metropolis. Thirty years earlier, De Witt was the Revolutionary War surveyor whose maps guided George Washington’s Continental troops.

Antibiotics
—The “Rutgers antibiotics” of the 1940s were a sensational break-through in the treatment of disease. The term “antibiotics” was defined by professor, alumnus, and Nobel Prize-winning microbiologist Selman Waksman, who, with his graduate students, discovered antibiotics in soil microbes. Waksman and graduate student Albert Schatz discovered streptomycin, the first antibiotic to treat tuberculosis. Streptomycin saved many lives.
Rutgers stands among the most esteemed public research universities in the United States and the world. Rankings by international organizations consistently place Rutgers among the top 100 global universities; in U.S. rankings, Rutgers is a top 30 national public research institution; and in New Jersey, Rutgers holds the distinction of being the number one public research university.

**Our Reputation**

Rutgers University–New Brunswick philosopher Ruth Chang’s original thinking about human will and decision making—sought by industries from pharmaceuticals to video gaming to the World Bank—is one reason Rutgers philosophy department ranks among the world’s top 5. For the 2018 TED Talk, “How to Make Hard Decisions,” has 5.5 million views, and her essay on making resolutions rang in 2016 as a featured op-ed in the January 3 New York Times Sunday Review.

Rutgers’ record-shattering $1.037 billion Our Rutgers, Our Future fundraising campaign was made possible by 130,000+ donors—including 70,000+ alumni—whose contributions are an affirmation of Rutgers’ excellence.

**$1.037 billion**

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**Academic Ranking of World Universities (China)**  
**Center for World University Rankings (Saudi Arabia)**  
**Times Higher Education, World Reputation Rankings (U.K.)**  
**U.S. News & World Report, Best Global Universities (U.S.)**  
**Webometrics (Spain)**

**Top 100 Universities in the World**

**1st**  
The School of Public Affairs and Administration is the first school in the U.S. to earn full international accreditation from the Belgium-based International Commission on Accreditation of Public Administration Education and Training Programs.

**$1.037 billion**

**3 for 3**

**Rutgers Business School**  
#3 in the New York/New Jersey metro region  
Full-time MBA, U.S. News & World Report

**School of Social Work**  
#3 in the nation  
Social Work, USA Today/College Factual, Best Colleges, Ranking by Major

**School of Arts and Sciences**  
#3 in the English-speaking world  
Philosophy, QS World University Rankings, Rankings by Subject

**Big Ten Academics**

Rutgers is a member of the prestigious academic counterpart of the Big Ten athletic conference. Members are 15 top-tier American universities, including all members of the Big Ten and the University of Chicago.

“Prudential partners with professional, diversity, and affinity organizations at Rutgers as part of our dedication to building a diverse, early-talent pipeline. We are proud to employ over 800 Rutgers alumni represented across 100 percent of the business and corporate centers at Prudential.”

—Bruce Soltys, Director of Campus Recruiting, Prudential Financial, on hiring Rutgers graduates

**Best for Vets**

Military Times magazine, in its annual Best for Vets survey, ranks Rutgers 5th among U.S. War-year institutions for student veterans services.

**Number One in New Jersey**

In New Jersey, U.S. News & World Report ranks Rutgers the:

#1 public university  
#1 public university, national universities  
#1 public university, high school counselor rankings  
#1 public university, freshman retention rate  
#1 public university, undergraduate business  
#1 public university, undergraduate engineering  

**Top 25 A Sampling of Programs Ranked in the Nation’s Top 25**

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<th>Program</th>
<th>Rank</th>
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#3 in the New York/New Jersey metro region  
Full-time MBA, U.S. News & World Report

**School of Social Work**

#3 in the nation  
Social Work, USA Today/College Factual, Best Colleges, Ranking by Major

**School of Arts and Sciences**

#3 in the English-speaking world  
Philosophy, QS World University Rankings, Rankings by Subject

**Big Ten Academics**

Rutgers is a member of the prestigious academic counterpart of the Big Ten athletic conference. Members are 15 top-tier American universities, including all members of the Big Ten and the University of Chicago.
Our Students

Our amazing students are smart, driven, diverse, and down-to-earth. Few universities, if any, do better than Rutgers in producing academic scholarship that is both highly regarded and practically useful, while also providing educational opportunity to a student body that is so economically and ethnically diverse.

67,500+

Our 67,500 students come from every state in the nation and more than 120 countries.

The Bright Side

The mean SAT score for incoming first-year students at Rutgers University-New Brunswick exceeds the national and New Jersey averages by nearly 20 percent.

Diversity University

■ U.S. News & World Report consistently ranks Rutgers University-New Brunswick among the most diverse universities in the nation. ■ Rutgers University-New Brunswick is one of 26 schools in the nation that are the best at improving graduation rates for underrepresented minority students. —The Education Trust ■ Campus Pride: Top 25 LGBTQ-friendly Colleges and Universities, Rutgers University-New Brunswick ■ Diverse Issues in Higher Education: #5 in the nation in supplying 15 or more African-American and/or Hispanic students in their families to attend college.

Top 10 for Fulbrights

19 students earned Fulbright Scholarships for 2014–2015, again placing Rutgers in the top 10 in the nation among all research universities.

Nearly a third of Rutgers first-year students are the first in their families to attend college.

1,000 of America’s Best

Rutgers’ nearly 1,000 incoming university merit scholars are from towns throughout New Jersey and nearly 50 states including California, Maryland, Michigan, and Texas.

Goldwater 4.0

Four outstanding undergraduate researchers earned prestigious Barry M. Goldwater Scholarships in 2015. Clockwise from top left, Margaret Marash (cellular mutations and genetic diseases), Aditya Parikh (ion channels at the large Hadron Collider), Ali Al-Amourous (proteins and neurological disorders), and Varun Arvind (stem cells and bone tissue).

Competitive Spirit

Point Made: Rutgers University–New Brunswick Debate Union: #6 in the nation in American Parliamentary Debate Association ranking, Rutgers University–New Brunswick Debate Team, above: #14 in the nation in Cross Examination Debate Association ranking

Making Dreams Come True: Three Rutgers School of Business–Camden students won highly competitive 2015 Disney College Program internships.

Supply of Talent: Rutgers Business School–Newark and New Brunswick students win the national Institute for Supply Management’s Annual Indirect Procurement Case Competition for the second time in five years.

A Rutgers program is honored as a White House “Bright Spot in Hispanic Education” for its success in graduating Latino/a students in STEM fields.

—Under the White House Initiative on Educational Excellence for Hispanics, the Rutgers-led Garden State Louis Stokes Alliance for Minority Participation was designated a “Bright Spot in Hispanic Education” in 2015 for “helping to close the achievement gap.”

7,000

Each year, more than 7,000 international students from 120-plus countries—from Afghanistan to Zimbabwe—study at Rutgers and 1,400+ Rutgers students study abroad in and travel to more than 70 countries.

18

Rutgers is 18th in the nation in the National Science Foundation’s ranking of baccalaureate schools of origin for students earning science and engineering doctorates.

Top 15

Rutgers is a U.S. Department of Education top 15 public school, recognized for its high graduation rates and alumni success in finding good-paying jobs.
Our Faculty

The work of our excellent faculty—consummate teachers, researchers, and practitioners—is recognized and supported by the most esteemed academies, agencies, associations, and foundations in the nation. The students they teach and mentor become the nimble and creative workforce our nation needs. Their research, teaching, and scholarly influence make Rutgers an agent of change in New Jersey and the world.

World Class

U.S. News & World Report: Best Global Universities
Ranking in the top 100 global universities by field of study reflects faculty excellence
Agricultural Sciences • Arts and Humanities • Biology and Biochemistry • Chemistry • Computer Science • Economics and Business • Geosciences • Mathematics • Microbiology • Neuroscience and Behavior • Pharmacology and Toxicology • Physics • Social Sciences and Public Health • Space Science

Game Changers

Rutgers Faculty Win Top Awards for Pioneering Achievements

Stockholm Prize in Criminology: Ronald Clarke, for developing the innovative theory of situational crime prevention.

Shaw Prize in Mathematical Sciences: Henryk Iwaniec, for introducing and developing fundamental tools in number theory that allow longstanding classical problems to be resolved.

Congressional Black Caucus Foundation Lifetime Achievement Award in Fine Arts: Tayari Jones, for her brilliant literary contributions.

French Académie des Sciences Grande Médaille: Joel Lebowitz, for his status as a grand master of statistical physics and a major figure in the fight for human rights.

Robert Wood Johnson Foundation Investigator Award: Professor and alumnus Margaret Marsh, for research in infertility and assisted reproduction.

Edward and Lucie Mandell Kao Award: Professor Robert Oleske, for research in infertility and assisted reproduction.

Margaret Marsh, professor emerita at Rutgers University, has been a towering figure in genetics. In 2015 she was awarded the Lasker Award for Basic Medical Research [considered America’s Nobel Prize] for groundbreaking work into how DNA responds to damage, a process essential to all living organisms.” —New York Times

Archives of the Essential

The Thomas A. Edison Papers project is one of the most ambitious editing projects ever undertaken by an American university. Since 1978, a team of Rutgers-led editors/scholars has been turning 5 million pages of documents, like the phonograph sketch above, into an unparalleled educational resource.

The six-volume papers of trailblazing advocates of women’s suffrage Elizabeth Cady Stanton and Susan B. Anthony are published by Rutgers University Press. U.S. News & World Report ranks Rutgers first for women’s history.

The Institute of Jazz Studies is the world’s largest and most comprehensive archive of jazz and jazz-related materials. For his film Jazz, documentary filmmaker Ken Burns mined the archive, calling it “one of the world’s treasures.”

The world’s foremost archive of Old English poetic translations can be found at Rutgers’ Anglo-Saxon Narrative Poetry Project. To date, translations of 60 percent of all extant Old English poetry are available in the online archive.

TOP 25

Rutgers ranks among the top 25 universities in the nation for faculty with active National Science Foundation (NSF) CAREER Awards, “the NSF’s most prestigious awards in support of the early career-development activities of teacher-scholars.” —NSF

38 Rutgers faculty are members of the National Academies, “where the nation turns for independent, expert advice.” —The National Academies

The Other “Nobel”

These Rutgers faculty recently earned top awards that are considered Nobel equivalents. The Japan, Wolf, and Abel prizes are given in fields where the Nobel is not awarded.

J. Frederick Grasee, right, Japan Prize (marine sciences)
Joachim Messing, Wolf Prize (biology)
Endre Szemerédi, Abel Prize (mathematics)

3,000
Number of under-graduate and graduate courses taught at Rutgers in a single year, from Ancient Painting to Molecular Pathways to Elementary Zulu

25,000+
Rutgers is one of three universities tied for the most fellows in the American Mathematical Society.
Our Health Care

Rutgers educates tomorrow’s health care providers. With our medical, dental, nursing, pharmacy, and other health-related schools and our top faculty practices and research centers, Rutgers offers patients the unparalleled advantages of an academic health system: access to a higher level of specialized care—research, clinical trials, technology, and specialists—all in New Jersey.

Bruce Hoffman, chair of radiation oncology at Rutgers' two medical schools and Rutgers Cancer Institute of New Jersey, led the charge in opening the most advanced proton radiation treatment center in its kind to the New Jersey/New York region. He is immediate past president of the American Society for Radiation Oncology and served as president of the American Board of Radiology. Only one other physician in the nation has led all three organizations.

We log 1.7 million patient visits annually at our faculty practices and clinics.

Rutgers Health

Launching during Rutgers’ 250th Anniversary year, Rutgers Health will unify the clinical units of Rutgers. Rutgers Health will enable the university to leverage the best talents of our more than 1,000 clinical health care professionals—including doctors, nurses, dentists, physician assistants, pharmacists, psychologists, and social workers—to offer an exceptional level of team-based care that includes partners and affiliates throughout New Jersey. Learn more: rutgershealth.org

A multiyear effort, Rutgers Health will:

■ be the most comprehensive academic health care provider organization in New Jersey;
■ connect Rutgers’ research, education, and clinical care to evolving health needs, emphasizing patient wellness and disease prevention;
■ position Rutgers as an innovator and leader in the increasingly competitive and evolving health care environment.

Top 100 in the world*:

• Clinical Medicine and Pharmacy
• Neuroscience and Behavior
• Pharmacy and Pharmacology
• Pharmacology and Toxicology
• Public Health (Various ranks and indices)

Worldwide Collaboration

Researchers in these centers advance knowledge through global engagement in the life sciences:

■ NJ Center for Biomaterials: innovative biomaterials products for tissue repair and replacement
■ Protein Data Bank: free, online worldwide library of molecules
■ Public Health Research Institute: fighting infectious disease
■ RUCINH Infinite Biologics: largest university-based cell and DNA bioprocessing
■ Waksman Institute of Microbiology: advancing fundamental understanding of molecular genetics and biology
■ W.A. Keck Center for Collaborative Neuroscience: in search of a cure for spinal cord injuries

Biomedical engineering undergraduate Katherine Lau, above, left, used 3-D printing to make fingers and linkages for 4-year-old Haley Dawson’s prosthetic hand.

Statewide Behavioral Health

Rutgers University Behavioral Health Care is the largest provider of mental health services in New Jersey and among the largest in the U.S.

Only at Rutgers

Rutgers Cancer Institute of New Jersey is New Jersey’s only National Cancer Institute-designated Comprehensive Cancer Center. Rutgers Cancer Institute of New Jersey transforms innovative research and clinical trials into advanced, personalized care.

■ Robert Wood Johnson Medical School’s Cardiovascular Institute of New Jersey’s Myocardial Infarction Data Acquisition System houses 25 years of data on 500,000 New Jerseyans who have suffered a heart attack. Mining this resource, researchers reported the upsurge in heart attacks and strokes following Hurricane Sandy.

■ Rutgers School of Dental Medicine’s Delta Dental of New Jersey Special Care Center is the region’s leading practice for treating patients with special needs, such as Alzheimer’s, cerebral palsy, Down syndrome, and other complex developmental, physical, psychological, or medical issues.

■ New Jersey Medical School’s Center for Skull Base and Pituitary Surgery is one of the few centers in North America and only one in New Jersey treating previously inoperable skull base and pituitary tumors with minimally invasive endonasal endoscopic surgery, keyhole microsurgery, laser surgery, and stereotactic radiosurgery.

■ Renowned for its work in the U.S. and across the globe, New Jersey Medical School’s Global Tuberculosis Institute is the Centers for Disease Control and Prevention’s TB Regional Training and Medical Consultation Center for the Northeast, one of only five centers in the nation to merit the designation.

■ With the nation’s aging population and increasing numbers of people living with chronic illness, the demand for wound, ostomy, and continence (WOC) nursing is enormous. The School of Nursing–Camden offers the state’s first WOC graduate certificate, satisfying this critical need in health care.

“…I wouldn’t be here otherwise. I would have passed away… I have a tremendous team of doctors now.”

—David Howley, retired NYPD officer and 9/11 first-responder, quoted by NJTV News. Howley is under the care of Iris Ulassio and her colleagues at the World Trade Center Health Program Clinical Center of Excellence at the Rutgers Environmental and Occupational Health Sciences Institute.

Innovations in Medicine

Firsts, breakthroughs, and discoveries by Rutgers faculty, students, and alumni

Streptomycin, the first treatment for tuberculosis, saved many lives around the world

First in U.S. to use new technology enabling surgeons to see MRIs during brain surgery

First proven connection between smoking and lung cancer

First reporting of AIDS and Pediatric AIDS

Creator of Wong-Baker Faces pain scale

First to show high doses of steroids combat multiple sclerosis

Discovery of first gene mutation linked to Parkinson’s disease

First to pinpoint Autism Spectrum Disorder—susceptibility genes

Discovery of two of the newest anti-HIV drugs—Intellence (etravirine) and Sadiuan (rilpivirine)

Development of interferon, breakthrough cancer treatment

First major advancement in tuberculosis diagnosis in 100 years: rapid diagnosis TB test

Statewide Infectious Diseases

NJ Center for Biomaterials: innovative biomaterials products for tissue repair and replacement

Protein Data Bank: free, online worldwide library of molecules

Public Health Research Institute: fighting infectious disease

RUCINH Infinite Biologics: largest university-based cell and DNA bioprocessing

Waksman Institute of Microbiology: advancing fundamental understanding of molecular genetics and biology

W.A. Keck Center for Collaborative Neuroscience: in search of a cure for spinal cord injuries

Rutgers Cancer Institute of New Jersey transforms innovative research and clinical trials into advanced, personalized care.

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Discovery of two of the newest anti-HIV drugs—Intellence (etravirine) and Sadiuan (rilpivirine)

Development of interferon, breakthrough cancer treatment

First major advancement in tuberculosis diagnosis in 100 years: rapid diagnosis TB test
In our labs and libraries; in clinical trials, clinics, and centers; in the field; and across the globe, engaged minds create knowledge, fuel economic progress, improve lives, and enrich our humanity.

Our Research

That’s how much Rutgers expended in research and development in 2014, the latest data reported by the National Science Foundation. This number places us among the nation’s top 20 public universities for R&D expenditures. University research fuels the economy and drives innovation.

Big Ideas

Reuters Top 100: World’s Most Innovative Universities
National Academy of Inventors Top 100: Worldwide Universities. Granted U.S. Patents

3,100 Patents

- 3,000 patents and applications under management
- $15.4 million in annual licensing revenue
- Turfgrass generated $50 million plus in royalties in past decade
- 1,060 life sciences and biomedical technologies in portfolio
- 50-plus active startup companies, 40 in New Jersey

Top 25

Awarding science and engineering doctorates to women, according to the National Science Foundation

Top 20

Federal science and engineering support to public universities, according to the National Science Foundation

Research Spotlight

- **Newswise** “Brookhaven National Laboratory and Rutgers have received $12 million from the federal government to build a massive database to help scientists develop advanced materials for high-temperature superconductors, nuclear fuels, and other energy initiatives.”
- **North Jersey.com** “The state laboratory that conducts scientific research in the Meadowlands will be taken over by Rutgers-Newark, a move...many say will ensure the future of a group of scientists who have worked to restore the region’s ecology.”
- **Philly.com** Keith Green is a Rutgers–Camden associate professor of English who studies American slave narratives. These first-person accounts “are a treasure. They offer the most accurate representation we have of both slavery and the quest for freedom.”
- **International Business Times** The ELISA lab-on-a-chip, “a novel device that can significantly lessen the cost of sophisticated laboratory tests for medical disorders and diseases such as HIV, Lyme disease and syphilis, has been developed by engineers from Rutgers.”
- **National Oceanic and Atmospheric Administration News** The Rutgers–New Brunswick-led Challenger Mission is circumnavigating the globe with undersea “gliders [to] collect data about marine environments... The results are better forecasts and models that improve safety, boost the economy, and protect the environment.”
- **Boston Globe** “Scientists are poised to bring to the U.S. market a virus that can help thwart cancer, a development that could herald a new age of viral therapies.” Howard Kaufman, chief surgical officer of Rutgers Cancer Institute of New Jersey, led the clinical trial.
- **Modern Language Association** Keith Green is a Rutgers–Camden associate professor of English; his book “Sadia Abbas’s Predicament” is a brilliant excursus on the representation of Islam in literature, art, cinema, television, and criticism since the late 1980s. (His) work offers a treasure. They offer the most accurate representation we have of both slavery and the quest for freedom.”
- **Philly.com** “The state laboratory that conducts scientific research in the Meadowlands will be taken over by Rutgers-Newark, a move...many say will ensure the future of a group of scientists who have worked to restore the region’s ecology.”

“Could this Rutgers lab hold the key to fixing America’s crumbling bridges?” —NJ.com

The new Bridge Evaluation and Accelerated Structural Testing (BEAST) lab, below, allows researchers to take actual bridge sections, subject them to wear and tear, and simulate decades of aging into a few months.

Rutgers University–New Brunswick and Princeton University are the only New Jersey schools in the prestigious Association of American Universities (AAU), whose 62 members are North America’s leading research universities. Rutgers–New Brunswick is our flagship school, as designated by the AAU.

$677 million

Scientific American Mind (cover story): “Don’t Diet! A psychologist [Charlotte N. Markey, above] explains why diets backfire (and what weight-loss methods are proved to work.” The article is based on science in Markey’s book Smart People Don’t Diet.

Rutgers Cancer Institute of New Jersey, led the clinical trial. The new age of viral therapies.” Howard Kaufman, chief surgical officer of Rutgers Cancer Institute of New Jersey, led the clinical trial.

Rutgers is home to New Jersey’s most extensive and diversified network of research laboratories. More than 300 research centers and institutes at Rutgers make important and lasting contributions to the world’s body of knowledge.

Rutgers University–New Brunswick medical geneticist Jay Tischfield leads RUCDR, the world’s largest university-based biorepository for the study of genetic disorders including autism, schizophrenia, Tourette syndrome, Parkinson’s, drug abuse, alcoholism, diabetes, and kidney diseases. In 2015, RUCDR assumed leadership of the National Institute of Neurological Disorders and Stroke’s stroke cell repository.
Our Impact

Rutgers is proud to be The State University of New Jersey and proud that Rutgers people make lasting contributions to the communities and economies of our home state, the nation, and the world.

$4.2 million
Money raised since 2008 by the Rutgers Dance Marathon—New Jersey’s largest student-run philanthropic event—to support the Embrace Kids Foundation

245,971
Pounds of food Rutgers Against Hunger (RAH) has collected and distributed to the hungry since 2009

50,000
Hours of pro bono legal assistance provided annually by Rutgers law students

29,370
Hours of service provided by nearly 1,000 Rutgers students during Alternative Breaks since 2006

Business Smarts

With Rutgers’ help, New Jersey’s small businesses and startups succeed.

Annie’s Project: Offered by Rutgers Cooperative Extension to help New Jersey’s women farmers, like Carol Proweczyck, above, of Ball Lentil Farm, better manage their businesses.

Express Newark: “Rutgers University is opening an arts-and-cultural hub in one of the city’s historic buildings … a move expected to draw more attention to the growing local art scene.” – Wall Street Journal

New Jersey Small Business Development Centers: Headquartered at Rutgers Business School, this statewide network advances New Jersey’s small business economy. From 2005 to 2014, achievements include: 1,489 new businesses established, 89,338 jobs created and saved, $424 million in financing facilitated.

Center for Urban Entrepreneurship and Economic Development’s Entrepreneurship Pioneers Initiative (EPI): A program of the Rutgers Business School, EPI has served, since its inception, more than 200 New Jersey entrepreneurs to-date to help them start and grow businesses.

More than 200 New Jersey international scholars come to Rutgers each year, and faculty and staff make more than 600 trips to more than 100 countries annually for scholarly purposes.

Globalization

The Rutgers Centers for Global Advancement and International Affairs were recognized with the 2014 Senator Paul Simon Award for Comprehensive Internationalization from NAFSA: Association of International Educators. The award is given to universities that demonstrate outstanding internationalization efforts.

Rutgers has more than 300 formal partnerships with institutions around the world. More than 1,100 international scholars come to Rutgers each year, and faculty and staff make more than 600 trips to more than 100 countries annually for scholarly purposes.

At Home in the World

RUTGERS PEOPLE AND PROGRAMS MAKE A DIFFERENCE WORLDWIDE.

Africa
The School of Business-Camden “adopted” the Kalahari-Tsumkwe K-1 primary school in South Africa—visiting annually and donating school supplies, musical instruments, sports equipment, clothing, and books for a school library—after professor Julie Ruth read that children do not attend school because a $35 fee is unaffordable.

Antarctica
Rutgers scientists are studying the fastest winter-warming place on earth: the West Antarctic Peninsula. As a member of the Long-term Ecological Research project at Antarctica’s Palmer Station, Rutgers marine biologist Oscar Schofield looks at how the decline of winter sea ice and rise of ice temperatures affect vulnerable wildlife populations, particularly the Adélie penguin, and what these developments tell us about climate change.

President Obama at Rutgers

“I’ve spoken to men and women who were part of programs like New Jersey STEP here at Rutgers–Newark. You’re giving prisoners a second chance to start taking college courses before they’re released so that they can re-enter society with marketable skills.”

—President Barack Obama speaking at Rutgers University-Newark to announce new federal initiatives to lower crime rates by supporting the rehabilitation and reintegration of formerly incarcerated individuals, November 2, 2015

Engagement

Rutgers University–New Brunswick, Rutgers University–Newark, and Rutgers University–Camden are three of the nation’s 161 schools that have earned the Carnegie Foundation for the Advancement of Teaching’s Community Engagement Classification for their demonstrated “deep engagement with local, regional, national, and global communities.”

Thousands of Camden youngsters see a brighter future because of Glenda Reaves Santiago—arena and board of Governors Outstanding Service Professor at Rutgers University–Camden—who founded and chairs the LEAP Academy University Charter Schools. Rutgers provides a wide range of support for the students, teachers, and families of LEAP—which enrolls 1,400 K–12 students—and previously paid 100 percent graduation rate and college placement rates.

“An educational experiment ... is now making a big difference in the lives of low-income New Jersey students.”
—Huffington Post

The Rutgers Future Scholars (RFS) program identifies academically promising, financially disadvantaged 7th graders from Rutgers’ hometowns and gives them five years of intensive precollege support. Students who complete the program and are accepted at Rutgers attend tuition-free. For active participants, RFS has a 97 percent high school graduation rate and an 80 percent college enrollment rate.
Our Alumni

Rutgers alumni engage in every field of human endeavor and advance society wherever they go—from every day acts of kindness and competence that can mean the world to a single individual to grand undertakings that remake our perception of what is possible.

Alumni Nation

- Rutgers has more than 473,000 living alumni, more than half live in New Jersey.
- Alumni live in all 50 states and the District of Columbia, in five U.S. territories, and on six continents.
- Rutgers ranks among the nation’s top 20 universities for number of living alumni.

Alumni Have Responsibilities

As president and CEO of Ford Motor Company, Mark Fields (’76) is in charge of nearly a quarter of a million employees and 90 plants worldwide.

As the first female U.S. Army Judge Advocate General, Lt. Gen. Flore D. Dagnino (’86), left, leads the 2,700 attorneys of the JAG Corps as the Army’s senior uniformed officer.

As manager of the Federal Aviation Administration’s Fire Safety Branch, Constantine Sakkos (’81, ’85) introduced fire-safety improvements to give passengers precious extra time to escape plane crashes.

As treasurer and CFO of the Metropolitan Museum of Art, Olena Paslawsky (’76, ’78) keeps a world treasure running.

As judge advocate general of the Federal Corps as the Army's senior legal officer, Lt. Col. Constantine Sakkos (’81, ’85) leads the 2,700 attorneys of the JAG Corps as the Army's senior uniformed officer.

Good Company

- Alumni are on the faculty or staff of every colonial college and Big Ten school.
- Alumni received graduate degrees from or are enrolled in graduate programs at every colonial college and Big Ten school.
- Alumni of our medical schools/medical residencies are on staff at all hospitals on U.S. News & World Report’s Honor Roll of the nation’s 15 Best Hospitals.

Arts, Entertainment, and Media

Paul Robeson (’19), below, athlete, actor, singer, activist, and early international human rights advocate

Philip Van Doren Stern (’29) His short story inspired the holiday classic It’s a Wonderful Life

Ozzy Nelson (’72) Star of TV’s The Adventures of Ozzy and Harriet; he was the nation’s mid-20th-century idolized Methods figure

David “Sonny” Werblin (’30) Sports impresario who signed Joe Namath to the New York Jets

Robert Pinsky (’52) Three-time U.S. Poet Laureate

Kathy Ryan (’78) Photo editor, New York Times Magazine

Marcia Ball (’72) Chef, author, restaurateur, and cohost of ABC’s The Chew

James Gandolfini (’81) Three-time Emmy Award winner for his starring role in HBO’s groundbreaking series The Sopranos

Calista Flockhart (’88) Golden Globe Award-winning actress and costar of Supergirl!

Robert Pinsky (’52) Academy Award-nominated screenwriter, director

Natalie Morales (’94), right, Coanchor of NBC’s Today show

S. Mira Kaitlin (’78) Managing editor, editorial strategy, Los Angeles Times

Morton von Stuelcopag (’14) Tony Award-nominated director, Hand to God on Broadway

Pulitzer Prizes

- Gregory Pardlo (’19), 2015 Poetry, Deposit
- Jonat Dido (’10), 2018 Fiction, The Brief Strand of Life of Oscar War
- Matt Rainey (’96), 2001 Feature Photography, Star Ledger
- Richard Aregold (’82), 1985 Editorial Writing, Philadelphia Daily News
- Josh Friedman (’94), 1983 International Reporting, Ansawdy
- Michael Shaara (’75), 1979 Fiction, The Killer Angels

Nobel Prizes

- Selman Waksman (’19), 1952 Medicine or Physiology
- International Labour Organization (IL0), Peace Prize, 1969; U.N. director-general David Morse (’30) accepted the prize on the IL0’s behalf
- Milton Friedman (’12), Economics, 1976

“I chose Rutgers Law School because of its long history of being concerned about social justice and its wonderful faculty. I was lucky to care about something and be able to do something about it.”

—Lou Whitman (’78) is the founder and former director of the Children’s Rights Division of Human Rights Watch and currently serves on the Board of Directors of Physicians for Human Rights

“Surely, the organizers of the festival have strived for this. I am just a small participant.”

—The Adventures of Ozzie and Harriet, Harriet, 1952
Our Rutgers

- Founded in 1766
- 8th oldest institution of higher education in the United States
- New Jersey’s land-grant university, bringing research to the community
- 31 schools and colleges in New Brunswick, Newark, and Camden; additional locations throughout New Jersey
- Teaching and research worldwide

Learning beyond the classroom’s integral to Horner’s education. Abdullah’s education. The nation’s sole women’s college.

Academics

- Degrees Offered
  - 100 plus undergraduate and 200 plus graduate programs.
  - Associate’s, Bachelor’s, Master’s, Doctoral, Professional, Certificate.
- Degrees Granted
  - 16,545 in 2015
  - 55,000+ since founding.

Douglass Residential College

- The nation’s sole women’s residential college at a flag-ship research university.

Governance

- The Board of Governors is the governing body of Rutgers.
- The Board of Trustees serves in an advisory capacity, with certain fiduciary responsibilities.

NCAA Athletics

- Rutgers Scarlet Knights
  - New Brunswick Division I, 24 sports; Big Ten Conference; one of two new members in a Big Ten.
- Rutgers Scarlet Raiders
  - Newark Division III, 19 sports.
- Rutgers Scarlet Raptors
  - Camden Division III, 19 sports.

Alumni

- Rutgers’ more than 473,000 alumni live in all 50 states and the District of Columbia, in five U.S. territories, and on six continents.
- Rutgers Day is an annual spring event when we share all things Rutgers. Each year, more than 75,000 people visit Rutgers to experience free performances, tours, exhibits, hands-on activities, and sporting events.

Schools and Colleges

- Camden College of Arts and Sciences
  - Edward I. Bloustein School of Planning and Public Policy
  - Ernest Mario School of Pharmacy
  - Graduate School–Camden
  - Graduate School–Newark
  - Graduate School–New Brunswick
  - Graduate School of Applied and Professional Psychology
  - Graduate School of Biomedical Sciences
  - Graduate School of Education
  - Mason Gross School of the Arts
  - Newark College of Arts and Sciences
  - New Jersey Medical School
  - Robert Wood Johnson Medical School
  - Rutgers Business School–Newark
  - Rutgers Law School
  - Rutgers School of Dental Medicine
  - School of Arts and Sciences
  - School of Business–Camden
  - School of Communication and Information
  - School of Criminal Justice
  - School of Engineering
  - School of Environmental and Biological Sciences
  - School of Health Related Professions
  - School of Management and Labor Relations
  - School of Nursing
  - School of Nursing–Camden
  - School of Public Affairs and Administration
  - School of Public Health
  - School of Social Work

Our Rutgers University–New Brunswick

- Carnegie Classification: Research Universities–Very High Research Activity (highest classification)
- 41,690+ students

Our Rutgers University–Newark

- Carnegie Classification: Research Universities–High Research Activity
- 11,700+ students

Our Rutgers University–Camden

- Carnegie Classification: Master’s Colleges and Universities–Medium Programs
- 6,500+ students

Giving to Rutgers

- The university’s recently completed $1 billion campaign—Our Rutgers, Our Future—surpassed its goal by nearly 4 percent, raising $1,037.5 million over 7.5 years from 150,450 donors, 54 percent of whom were alumni. Rutgers ranks among the top 100 schools in the nation in endowment.

Campaign Highlights

- Endowment now exceeding $1 billion
- $510 million in newly endowed funds
- $432.6 million to support faculty and research
- $286.1 million for students and learning
- $132.7 million for campuses and facilities
- $174.2 million for university and community programs

Intended in celebration of Rutgers’ 250th anniversary, the Rutgers shield is a fundamental expression of the university’s identity. Its three sections represent Rutgers’ connections to New Jersey, three regions—north, central, and south—and denote the university’s tripartite mission: teaching, research, and service. The surbase represents light as metaphor for learning: the book is a timeless symbol of intellectual inquiry; the crown and 1766 honor Rutgers’ colonial founding; and the three stars celebrate New Jersey, the third state to ratify the U.S. Constitution.

Rutgers, The State University of New Jersey, does not discriminate on the basis of race, color, national origin, sex, sexual orientation, gender identity or expression, disability, age, or any other category covered by law in its admissions, programs, activities, or employment practices. The following people have been designated to handle inquiries regarding the nondiscrimination policies: (i) Title III Coordinator to Faculties and ARC/Section 504 Compliance Officer, Office of Student Affairs (848-932-6020, james.mcallister@rutgers.edu); and (ii) Coordinator, Americans with Disabilities Act, Office of Employment Equity, University Human Resources (848-932-3800, Amber.buell@rutgers.edu). For further information on the notice of nondiscrimination, you may contact the U.S. Department of Education, Office for Civil Rights, at 1-800-428-3980 or at OCR@ed.gov. Rutgers University reserves the right to request a list of donors to express gratitude for their support of Rutgers. For further information on the notice of nondiscrimination, you may contact the U.S. Department of Education, Office for Civil Rights, at 1-800-428-3980 or at OCR@ed.gov.

Produced by the Rutgers Department of University Communications and Marketing.

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