Great things to know about Rutgers

- 25,000+ courses
- 100+ majors
- 300 global partners
- 1,000 merit scholars
- 300 research centers
- 350 clinical trials
- $677 million in research
- 473,000 Alumni
- 1,700 million patient visits
- 300 research centers
- 1.7 million research grants
- $677 million in research
Our Legacy

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.

“My 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 René Dubos at the first United Nations Conference on the Human Environment

“This is a helluva way to run a railroad” — Alumnus Leonor Loree, on the state of the Kansas City Southern Railroad in 1906, before he took over and revived it. Later Loree 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 in American cities.

“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 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.

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“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 and its teachers, students, and leaders advanced the fight for independence from the earliest days of the war.

1766

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

Ushering in a new age of transoceanic travel, alumnus Daniel Dod built the steam engine for the celebrated SS Savannah, which on May 22, 1819, left port to become the first steamship to cross the Atlantic. Steamships would revolutionize global travel and commerce, drastically reducing the time it took to traverse the high seas.

It “Happened” Here First

Known as the “Rutgers Group,” artists 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 1950s and ’60s 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.

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 Type of War,” an online monograph of logs, audio-tapes, transcripts, and radar data of the doomed flights of 9/11. The website logged 7 million visitors from 173 countries when it went live in September 2011.

Quotables

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And the World Changed

Plastic Fantastic ■ In 1987, 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 Baxter Bates 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.

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 breakthrough in infectious disease treatment. 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 was at the forefront of the burgeoning internet phenomenon. In 1985, rutgers.edu was registered as the world’s 8th domain name.

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.
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

Top 100 Universities in the World
- 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 30 Public Universities in the Nation
- Forbes, America’s Top Colleges
- Times Higher Education, World University Rankings
- USA Today/College Factual, Best Colleges
- U.S. News & World Report, Best Colleges, National Universities
- Washington Monthly, Best Bang for the Buck

Number One in New Jersey
In New Jersey, U.S. News & World Report ranks Rutgers the
#1 public national university
#1 public national university, high school counselor rankings
#1 public national university, freshman retention rate
#1 public university, undergraduate business
#1 public university, undergraduate engineering

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

Top 25
A SAMPLING OF PROGRAMS RANKED IN THE NATION’S TOP 25*

African-American History • Agriculture and Forestry • Biology • Computer Information Systems • Criminology • English • Fine Arts • Gender and Literature • History • Industrial Engineering • Information Science • Journalism • Library and Information Studies • Mathematics • Music • Nursing • Painting and Drawing • Pharmacy and Pharmacology • Philosophy • Physician Assistant • Physics and Astronomy • Psychology • Public Affairs and Administration • Quantitative Finance • Social Work • Supply Chain Logistics • Theater • Women’s History

(*Various guides and rankings)

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.

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.”

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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–Newark among the most diverse universities in the nation.
- Rutgers University–Newark 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: Five Colleges That Excel at Multicultural Recruiting
- #5 in the nation in supplying 15 or more African-American applicants to U.S. medical schools

Goldwater 4.0

Four outstanding undergraduate researchers earned prestigious Barry M. Goldwater Scholarships in 2015. Clockwise from top left, Margaret Morash (cellular mutations and genetic diseases), Aditya Parikh (ion collisions at the Large Hadron Collider), Alina Afinogenova (proteins and neurological disorders), and Varun Arvind (stem cells and bone tissue).

A double major in electrical and computer engineering and computer science, Rutgers University–New Brunswick honors student Revan Sopher has an impressive résumé. He is a NASA New Jersey Space Grant Consortium fellow and built software at massive open online course startup Coursera as a fellow at Silicon Valley venture capital giant KPCB. After graduation, Revan is joining Google.
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.

The Places They Go: Recent Grads

**Hired By**
- Adobe
- Amazon
- Apple
- Bloomberg LP
- Citigroup
- Deloitte
- Disney
- DuPont
- Facebook
- Google
- Johnson & Johnson
- JPMorgan Chase
- LinkedIn
- NBC/Universal
- Novo Nordisk
- Prudential
- Riot Games
- Sloan
- Kettering
- Verizon

**Attending Graduate School**
- Brown
- Columbia
- Georgetown
- Harvard
- Rockefeller University
- Rutgers
- Stanford
- University of Michigan
- University of Oxford
- University of Pennsylvania
- Yale

**Medical Residency Matches**
- Baylor
- Cleveland Clinic
- Columbia
- Einstein/Montefiore
- Johns Hopkins
- Rutgers
- University of Chicago
- UCLA
- University of Pennsylvania
- Weill Cornell
- Yale-New Haven

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.

1,000 of America’s Best

Rutgers’ nearly 1,000 incoming university merit scholars are from towns throughout New Jersey and nearly 30 states including California, Maryland, Michigan, and Texas.

Competitive Spirit

**Point Made**

**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 won the national Institute for Supply Management’s Annual Indirect Procurement Case Competition for the second time in five years.
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 alumna Margaret Marsh, above, for research in infertility and assisted reproduction.
- American Academy of Pediatrics Committee on Pediatric AIDS Lifetime Achievement Award: Professor and alumnus James M. Oleske for advancing the prevention, diagnosis, and treatment of pediatric HIV/AIDS.

The Other “Nobels”

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 Grassle, right, Japan Prize (marine sciences)
- Joachim Messing, Wolf Prize (agriculture)
- Endre Szemerédi, Abel Prize (mathematics)

iGERT

Rutgers faculty continue to attract National Science Foundation (NSF) Integrative Graduate Education and Research Traineeship (IGERT) funding. With six active IGERTs, Rutgers ties for sixth in the nation. “The IGERT is the NSF’s flagship interdisciplinary training program, educating U.S. Ph.D. scientists and engineers.”—NSF

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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

**TOP 25**

Rutgers is one of three universities tied for the most fellows in the American Mathematical Society.

1

Two Rutgers scientists, molecular biologist Joachim Messing, above, and chemical biologist Helen Berman, coauthored papers on Nature’s list of the Top 100 Most-Cited Research Papers of All Time.

2

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.

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

—The National Academies

**Archives of the Essential**

“For decades Evelyn M. Witkin [above], 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
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.

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 guides and rankings)

Worldwide Collaboration

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

- NJ Center for Biomaterials: innovative biomedical products for tissue repair and replacement
- Protein Data Bank: free, online worldwide library of molecules
- Public Health Research Institute: fighting infectious disease
- RUCDR Infinite Biologics: largest university-based cell and DNA biorepository
- Waksman Institute of Microbiology: advancing fundamental understanding of molecular genetics and biology
- W.M. Keck Center for Collaborative Neuroscience: in search of a cure for spinal cord injuries
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 Udasin 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 MRI brain scans in real time 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—Intelence (etravirine) and Edurant (rilpivirine)
- Development of interferon, breakthrough cancer treatment
- First major advancement in tuberculosis diagnosis in 100 years: rapid diagnosis TB test

$138.7 million

That’s how much National Institutes of Health (NIH) funding Rutgers received in FY 2015, more than twice the amount of all other New Jersey NIH-funded universities combined. The NIH, the nation’s medical research agency, funds vital discoveries that improve health and save lives.

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.

#2 in the nation

Best U.S. Colleges to Study Health Professions, USA Today/College Factual
Our Research

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.

$677 million

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.


3,100 Patents

- 3,100 patents and applications under management
- $15.4 million in annual licensing revenue
- Turfgrass generated $40 million-plus in royalties in past decade
- 1,060 life sciences and biomedical technologies in portfolio
- 60-plus active startup companies, 40 in New Jersey

Rutgers’ research grants and sponsored programs awards increased by more than 18 percent in FY 2015.

Rutgers University—New Brunswick medical geneticist Jay Tischfield leads RUCDR Infinite Biologics, 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 stem cell repository.
Top 20
Federal science and engineering support to public universities, according to the National Science Foundation

Top 25
Awarding science and engineering doctorates to women, according to the National Science Foundation

Research Spotlight
- **Newsday** “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 secure 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** Rutgers English associate professor “Sadia Abbas’s *At Freedom’s Limit: Islam and the Postcolonial Predicament* is a brilliant excursus on the representation of Islam in literature, art, cinema, television, and criticism since the late 1980s. [It is] responding to urgent contemporary debates.”

300
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 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.

“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 condense decades of aging into a few months.
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 2000 by the Rutgers Dance Marathon—New Jersey’s largest student-run philanthropic event—to support the Embrace Kids Foundation.

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 Przewozny, above, of B&B Livestock Farm, better manage their businesses.

Express Newark: “Rutgers University is opening an arts-and-cultural hub in one of the city’s historic buildings ... [that] is 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: 1,849 new businesses established, 89,198 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, with an aggregate impact exceeding $35 million in annual revenue. EPI is a 2015 International Economic Development Council Excellence in Economic Development Gold Award winner.

"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.
At Home in the World

**Rutgers people and programs make a difference worldwide.**

**Africa** The School of Business–Camden “adopted” the Kalksteenfontein K–7 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 $15 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.

**Asia** Associate professor of childhood studies Sarada Balagopalan’s ethnography on street children and child laborers in Kolkata, India, discusses the struggles of impoverished children to transition from labor to school. Her broader research focus includes her participation in educational interventions directed at making compulsory schooling meaningful for these children.

**Europe** The Rutgers University Archaeological Field School in Italy is excavating a Roman villa site in the village of Vacone. Material from the site (ca. 100 BC to AD 200) supports the Upper Sabina Tiberina Project whose goal is to study ancient patterns of habitation and agriculture in this region.

**North America** Professor of arts, culture, and media Tim Raphael’s “Newest Americans: Stories from the Global City” documents the lives of immigrants in New Jersey, focusing on Rutgers students. The project has gleaned national praise; its first film, *Notes for My Homeland*, a wrenching film about Syrian-American musicians, is featured on National Geographic’s Proof website.

**South America** As a Fulbright scholar in Brazil, nutrition scientist Daniel Hoffman gives seminars and develops research projects that promote an interdisciplinary approach to global health research and education. For two decades, Hoffman has studied firsthand how malnutrition affects the poorest children of São Paulo, Brazil, the largest city south of the equator.

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For three consecutive years, Rutgers has been selected to host the Mandela Washington Fellowship program, the flagship program of President Obama’s Young African Leaders Initiative. Participants are up-and-coming sub-Saharan African leaders who develop professional skills that can spur growth, strengthen democratic governance, and enhance peace and security across Africa.

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Globalization

The Rutgers Centers for Global Advancement and International Affairs were recognized with the 2014 Senator Paul Simon Award for Comprehensive Internationalization from NASFAA: 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 800 trips to more than 100 countries annually for scholarly purposes.

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Engagement

Rutgers University–New Brunswick, Rutgers University–Newark, and Rutgers University–Camden are three of the nation’s 361 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.”

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**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
Our Alumni

Rutgers alumni engage in every field of human endeavor and advance society wherever they go—from everyday 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.

473,000

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 Nation

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.

Alumni Have Responsibilities

As president and CEO of Ford Motor Company, Mark Fields (’83) is in charge of nearly a quarter of a million employees and 90 plants worldwide.

In a Business Insider survey of the alma maters of 1,541 NYC-based investment banking professionals, Rutgers was one of 11 schools supplying the most Wall Street investment bankers.

1 of 11

Number of chartered Rutgers alumni organizations in Africa, Asia, Central America, Europe, and North America

100+

As the first female U.S. Army Judge Advocate General, Lt. Gen. Flora D. Darpino (’86), left, leads the 2,000 attorneys of the JAG Corps as the Army’s senior uniformed attorney.

As manager of the Federal Aviation Administration’s Fire Safety Branch, Constantine Sarkos (’63, ’65) 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.

CEOs, Presidents, Founders, Chairs: Past and Present

AOL • Avon • Bed Bath & Beyond • Bell Atlantic • Bloomberg L.P. • Calvert Group • CIT • Corning • ESPN • FBI • FCC • GEICO • GLAXO • Home Depot • Motorola Solutions • NBA • Prudential • PSEG • Roche • Rock and Roll Hall of Fame • Saatchi & Saatchi • UPS • Weight Watchers
Alumnus Junot Díaz’s Pulitzer Prize-winning debut novel, *The Brief Wondrous Life of Oscar Wao*, was selected by BBC Culture’s critics’ poll as the #1 English-language novel of the 21st century.

Our philosophy Ph.D. graduates are among the most sought-after new hires at the nation’s leading philosophy programs. Rutgers is #2 in the nation in supplying tenure-track (junior) faculty to the “top 25” U.S. philosophy programs, according to Leiter Reports.

Robert Pinsky (’62) Three-time U.S. Poet Laureate
Kathy Ryan (’78) Photo editor, *New York Times Magazine*
Mario Batali (’82) Chef, author, restaurateur, and cohost of ABC’s *The Chew*
James Gandolfini (’83) 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 Pulcineli (’89) Academy Award-nominated screenwriter, director
Natalie Morales (’94), right, Coanchor of NBC’s *Today* show
S. Mitra Kalita (’98) Managing editor, editorial strategy, *Los Angeles Times*
Moritz von Stuelpnagel (’14) Tony Award-nominated director, *Hand to God* on Broadway

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

—Lois Whitman (’76) 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

Pulitzer Prizes
- Gregory Pardlo (’99), 2015 Poetry, *Digest*
- Junot Díaz (’92), 2008 Fiction, *The Brief Wondrous Life of Oscar Wao*
- Matt Rainey (’89), 2001 Feature Photography, *Star-Ledger*
- Josh Friedman (’84), 1985 International Reporting, *Newsday*
- Michael Shaara (’51), 1975 Fiction, *The Killer Angels*

Nobel Prizes
- Selman Waksman (1915, ’16), Medicine or Physiology, 1952
- International Labour Organization (ILO), Peace Prize, 1969; ILO director-general David Morse (’29) accepted the prize on the ILO’s behalf
- Milton Friedman (’32), Economic Sciences, 1976

National Medal of Technology Laureates
- Irwin Lachman (’52), cellular ceramic substrates enabling catalytic converters—world’s first significant automobile pollution control technology
- Peter Schultz (’64, ’67), low-loss fiber optic cable enabling modern telecommunications
- Richard Frenkiel (’65), cellular technology enabling world’s first cellular phone system

Arts, Entertainment, and Media

Paul Robeson (1919), below, Athlete, actor, singer, activist, and early international human rights advocate

Philip Van Doren Stern (’24) His short story inspired the holiday classic *It’s a Wonderful Life*
Ozzie Nelson (’27, ’30) Star of TV’s *The Adventures of Ozzie and Harriet*, he was the nation’s mid-20th-century idealized father figure
David “Sonny” Werblin (’31) Sports impresario who signed Joe Namath to the New York Jets
Learning beyond the classroom is integral to Honors College student Abdullah Abdelaziz’s education. The biology major and future dentist is president of the Rutgers University–Camden Student Governing Association, a resident assistant, and a tutor; researches biodegradable materials; and volunteers with “Give Kids a Smile,” a day when dentists provide free services to underserved children.

Students

Enrollment (Fall 2015)
Total: 67,556
Undergraduate: 48,096
Graduate: 19,460
Men: 46.9%
Women: 53.1%

Race/Ethnicity

Full-Time Enrollment
African American: 9.5%
Asian: 22.2%
Latino: 13.4%
Native American: <1%
Hawaiian: <1%
White: 39.7%
International: 10.1%
Two or more: 2.9%
Unknown: 1.8%

Residency (All Students)
82.3% in-state residents
17.6% out-of-state/international
0.1% unknown

Faculty & Staff

- More than 8,000 full- and part-time faculty
- More than 14,500 full- and part-time staff

Annual Cost*

Undergraduate Costs
- Tuition, Fees, Room and Board:
  In-state $26,185
  Out-of-state $41,575
- Tuition Only:
  In-state $11,217
  Out-of-state $26,607

*2015–2016

Continuing Education
- 140,000 registrants served annually
- 6,348 programs
- 100 online programs
- 310 sites across all 21 New Jersey counties

Rutgers University Libraries
- #24 in the nation, Association of Research Libraries

Sustainability
- #3 university in the nation for total solar energy capacity
- 9th consecutive Gorilla Prize in RecycleMania, the nation’s annual intercollegiate recycling competition

NCAA Athletics
- Rutgers Scarlet Knights
  New Brunswick Division I, 24 sports; Big Ten Conference; one of two new members but oldest university in the Big Ten
- Rutgers Scarlet Raiders
  Newark Division III, 14 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.

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

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.
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 billion over 7.5 years from 130,450 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
- $310 million in newly endowed funds
- $412.6 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

Introduced 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’s three regions—north, central, and south—and denote the university’s tripartite mission: teaching, research, and service. The sunburst 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 admission, programs, activities, or employment matters. The following people have been designated to handle inquiries regarding the nondiscrimination policies: Jackie Moran, Title IX Coordinator for Students and ADA/Section 504 Compliance Officer, Office of Student Affairs (848-932-8576, jackie.moran@rutgers.edu); and Lisa Grosskreutz, Associate Director, Office of Employment Equity, University Human Resources (848-932-3980, lisa.grosskreutz@rutgers.edu). For further information on the notice of nondiscrimination, you may contact the U.S. Department of Education, Office for Civil Rights, at 646-428-3900 or OCR.NewYork@ed.gov.

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