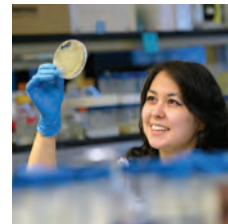


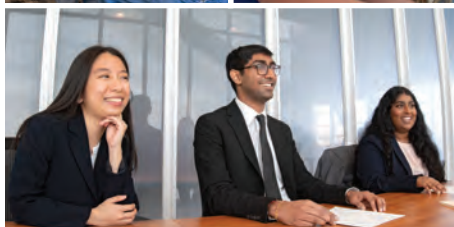
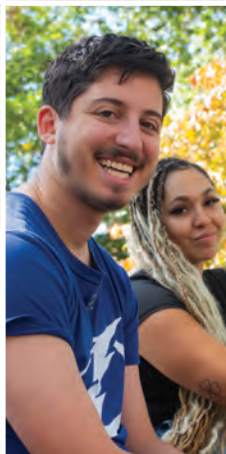


Top 100  
Most Innovative  
Universities

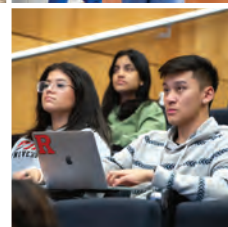


# Great things to know about RUTGERS

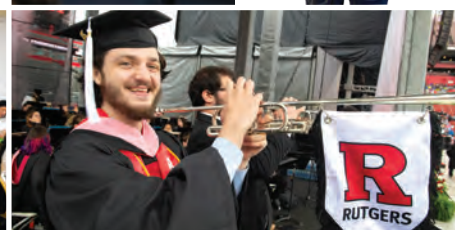
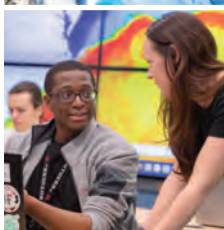
2.3  
Million+  
Patient Visits



400+  
Areas of Study



Top 15  
Public  
University



# One of America's **Great** Universities

Rutgers, The State University of New Jersey, is a top national research university and New Jersey's preeminent public institution of higher education. An academic, health, and research powerhouse, Rutgers is a university of academic excellence and opportunity and a change agent for the betterment of society. Rutgers upholds three fundamental values that underlie our vision and all we do: offering access and academic excellence, building community, and serving the common good. As Rutgers students learn and grow at a top university for return on investment, they are ready to succeed in today's job market. Rutgers provides each new generation with the skills and knowledge needed for success that only higher education can provide.

## 8th Oldest University

Rutgers was founded in 1766, 10 years before the American Revolution, making it the nation's 8th oldest institution of higher education



## TOP 100

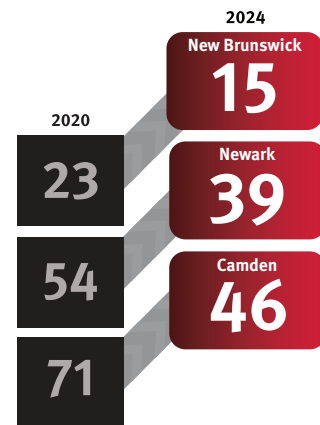
In the World

- Center for World University Rankings: Global 2000
- Reuters: World's Most Innovative Universities
- National Academy of Inventors: Worldwide Universities Granted U.S. Patents
- QS World University Rankings: Sustainability

## TOP 50

### Public National Universities

Rutgers–New Brunswick, Rutgers–Newark, and Rutgers–Camden all rank among *U.S. News & World Report's* Top 50 public national universities and Top 100 national universities. Rutgers is one of the only universities in the nation with each campus ranked in the Top 100.



## #1 in R&D

Rutgers devoted more than \$871 million to research and development in FY 2023, expending more in R&D than all other New Jersey universities and colleges **combined**, according to the latest National Science Foundation data



### Leader in Upward Mobility

#### Pathways to Success for Economically Disadvantaged Students

- #5 in the Nation, Rutgers–Newark
- #15 in the Nation, Rutgers–Camden
- #2 in the Big Ten, Rutgers–New Brunswick

—*U.S. News & World Report*

### Students from Many Backgrounds

#4 in the Nation, Rutgers–Newark

#5 in the Nation, Rutgers–Camden

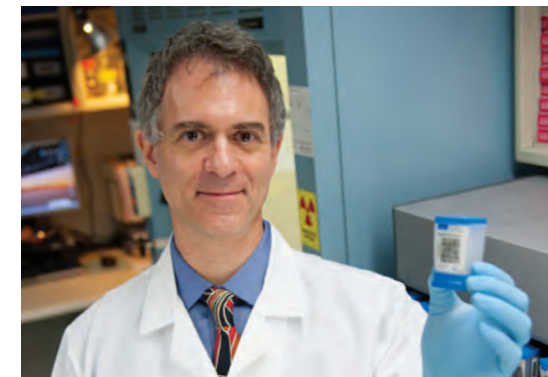
#7 in the Nation, Rutgers–New Brunswick

Campus Ethnic Diversity  
—*U.S. News & World Report*  
(rankings reflect ties)



### Removing Financial Barriers to a Rutgers Education

- Low or No Tuition Programs:** Bridging the Gap, RU-N to the Top, and Scarlet Guarantee are income-based financial aid programs that help cover in-state tuition and fees and reduce student debt.
- Scarlet Promise Initiative:** Need-based financial aid and emergency assistance are supported by \$85 million+ in donations given to the university since 2022.
- Rutgers Future Scholars:** A national model for success, this precollege program puts academically promising, low-income, first-gen students on a path to earning a college degree, with high school graduation rates as high as 99% and college enrollment rates as high as 88%.



### Fast Company Ignition School

Rutgers is one of “the 50 colleges and universities making an outside impact on business and society through entrepreneurship and innovation.”

### A Forbes Top Employer



### In New Jersey

—*Forbes*  
America's Best Large Employers

Largest Enrollment in the State

## 69,000+

Students

49,800+ Undergraduates

19,400+ Graduate Students

### As a Large University, Rutgers Has More to Offer

- 69,000+ students
- Four divisions span the state: Rutgers–New Brunswick, Rutgers Health, Rutgers–Newark, Rutgers–Camden
- 29 schools
- 27,000+ faculty and staff
- 980+ buildings
- 6,000+ acres: campus, medical, and field site locations
- 86 acres of solar energy canopies
- 18,000+ residence hall beds
- 30+ dining halls, eateries, and food trucks



One-third of first-year students are first-generation college undergraduates

“Thousands of Rutgers University students will benefit from a new financial aid program slashing out-of-pocket costs of tuition and fees for families with incomes below \$100,000.”

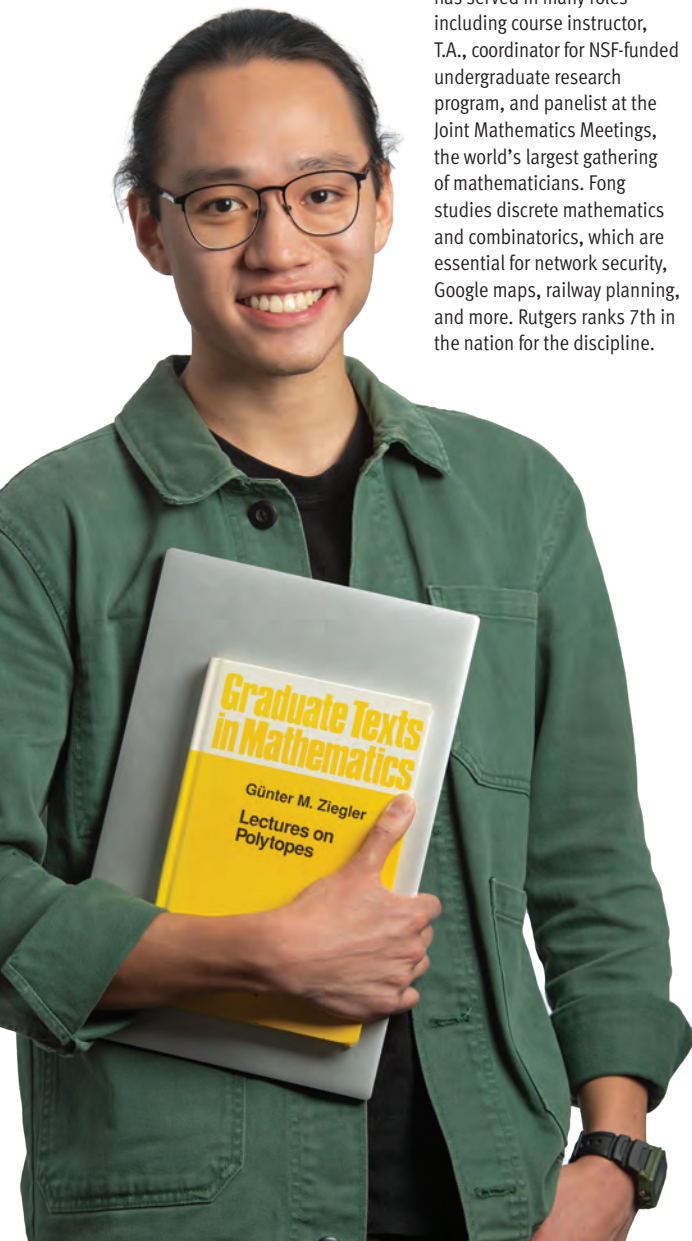
—*Yahoo!Finance* on the Scarlet Guarantee program, which reduces tuition and fees for first- and second-year full-time in-state undergraduates

# A Community of Excellence

## 40+ Top 25 Programs

African American History • Agricultural Sciences • American Literature after 1865 • Business: Supply Chain/Logistics • Criminology • Cultural History • Discrete Mathematics and Combinatorics • Electrical and Electronic Engineering • English • Fine Arts • Food Science and Technology • Law: Part-Time Program, Legal Writing • Library and Information Studies • Mathematics • Modern U.S. History • Nursing: D.N.P., Master's • Oceanography • Pharmacy • Philosophy • Physician Assistant • Physics: Condensed Matter • Public Affairs: Local Government Management, Nonprofit Management, Urban Policy • Public Health: Biostatistics, Epidemiology • Social Sciences and Humanities • Social Work • Statistics • Urban Planning • Women's History (*a sampling*)

Ph.D. candidate **Caleb Fong** has served in many roles including course instructor, T.A., coordinator for NSF-funded undergraduate research program, and panelist at the Joint Mathematics Meetings, the world's largest gathering of mathematicians. Fong studies discrete mathematics and combinatorics, which are essential for network security, Google maps, railway planning, and more. Rutgers ranks 7th in the nation for the discipline.



## The State University for a State on the Rise

Home to 9 million residents, New Jersey is a small but powerful and influential state with tremendous density and diversity—of people, terrain, communities, arts and culture, transportation, and businesses. New Jersey is America in microcosm, the nation's ideal proving ground for new ideas. And Rutgers is its vital partner in moving forward.



**"HELIX is fostering the growth of the innovation economy"**—*njbiz.com*

The Health & Life Science Exchange (HELIX) in downtown New Brunswick will house Rutgers medical school facilities, research operations, and the New Jersey Innovation Hub. Storied Nokia Bell Labs also will move to HELIX, leveraging New Brunswick's strengths in higher education and health care.

**"Flood control projects in 3 N.J. cities get federal funding boost"**—*NJ Spotlight News*

As New Jersey's only land-grant university for 160 years, Rutgers–New Brunswick is an expert resource for the state's 21 counties in everything from agriculture and mosquito control to aquaculture and water resources. Flood mitigation projects in Newark, Paterson, and Perth Amboy, funded by the National Oceanic and Atmospheric Administration, are examples of Rutgers' innovative land-grant work.



**"Community dining with dignity: Bon Jovi's Soul Kitchen at Rutgers–Newark"**—*ROI-NJ.com*

To fight food insecurity, students, faculty, and community members pay-it-forward at Jon Bon Jovi's on-campus JBJ Soul Kitchen with a \$12 donation or a donated meal plan "swipe." Students can also volunteer their time to cover the cost of a meal for themselves or someone else.

**"Rutgers is seeking to preserve history—and boost downtown Camden's future"**

—*Philadelphia Inquirer*

"Rutgers–Camden has started work on the \$60 million Cooper Street Gateway Project to upgrade facilities, better connect the state university campus and its host city, and preserve a distinctive streetscape along a major downtown thoroughfare."



## 29 Schools Across the State



### Rutgers–New Brunswick

Edward J. Bloustein School of Planning and Public Policy  
Graduate School of Applied and Professional Psychology  
Graduate School of Education  
Mason Gross School of the Arts  
Rutgers Business School–Newark and New Brunswick  
School of Arts and Sciences  
School of Communication and Information  
School of Engineering  
School of Environmental and Biological Sciences  
School of Graduate Studies  
School of Management and Labor Relations  
School of Social Work

*Schools listed twice are units of both divisions*



### Rutgers Health

Ernest Mario School of Pharmacy  
New Jersey Medical School  
Robert Wood Johnson Medical School  
Rutgers School of Dental Medicine  
School of Graduate Studies  
School of Health Professions  
School of Nursing  
School of Public Health



### Rutgers–Newark

Graduate School–Newark  
Rutgers Business School–Newark and New Brunswick  
Rutgers Law School  
School of Arts and Sciences–Newark  
School of Criminal Justice  
School of Public Affairs and Administration



### Rutgers–Camden

Camden College of Arts and Sciences  
Graduate School–Camden  
Rutgers Law School  
School of Business–Camden  
School of Nursing–Camden  
University College–Camden



## Wide Range of Academic Offerings

- 150+ Undergraduate Majors
- 400+ Graduate Programs
- 365,000 Continuing Education course enrollments annually
- Degrees: Associate's, Bachelor's, Master's, Doctoral, Professional, Certificate

# #1

**In the Nation**  
Women's History  
—*U.S. News & World Report*

# #2

**In the Nation**  
Food Science and Technology  
—*U.S. News & World Report*

# #3

**In the World**  
Philosophy  
—*QS World University Rankings*

# Students on the Path to Success

We make access to a world-class education a priority for our outstanding students. They are academically talented, driven, and experienced, which is why hundreds of employers work with Rutgers to recruit the bright new graduates who will advance their widely varied enterprises and organizations. Rutgers students are recognized for excellence as top national scholars, and they excel in every field imaginable.

Honors College junior and finance major **Prachi Shashidhar** secured a grant from a major grocery store chain to fund Cooking for Camden, a student group she cofounded to fight food insecurity by creating and serving nutritious meals at a local church. The Bonner Civic Scholar was recognized with the Kelly Francis Prize, awarded to students who exemplify the values of civic engagement and a commitment to Camden.



**“A team from Rutgers was a giant killer,” winning an international supply chain competition.**—*Inside Supply Management Magazine*

By triumphing at the 2024 Institute for Supply Management International Student Case Competition, Rutgers Business School M.B.A. students ended the three-year reign of Maastricht University in the Netherlands. Maastricht placed second, Wayne State University was third, and the University of Michigan fourth.



**244K**

Record-setting number of applications to Rutgers for admission in academic year 2024–2025

**#5**

**In the World Job Placement**

“100 best business schools in the world to grow your career”—LinkedIn

**#16**

**Public University in Nation Graduate Employability**

“U.S. universities producing the most employable graduates as ranked by companies around the world.”—*Times Higher Education*

## 19 Years of Goldwater Scholars

Annie Wei, Elisa Bu Sha, Julianne Chan, and Anisha Jackson were named Barry Goldwater Scholars in 2024, extending to 19 years Rutgers’ streak of students earning the nation’s preeminent undergraduate research scholarship.

## Top Producer of Fulbright Students, Again

Rutgers has been a top-producing Fulbright school 14 times in the past two decades, with 31 Fulbright students in the past two years. The Fulbright is the nation’s flagship international academic program.

## Top Students, Top Prizes

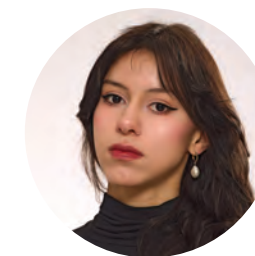


### Churchill Scholar

Andrew Krapivin, a 2023 Goldwater Scholar, was named a Churchill Scholar in 2024, the first Rutgers–New Brunswick student in a decade to earn the award funding graduate education at the University of Cambridge in England where he is studying computer science.

### U.S. Department of State Fellowship

Andrea Olavarrieta was one of 10 undergraduates nationwide awarded a 2024 U.S. State Department Foreign Affairs Information Technology Fellowship, supporting her remaining years of baccalaureate study and paving the way for appointment as a Foreign Service diplomatic technology officer.



### Truman Scholar

Rutgers–Camden’s first Truman Scholar, philosophy major Paul Boyd will receive support for doctoral study leading to a career helping the incarcerated pursue higher education and prepare for life after prison. The award recognizes students who demonstrate outstanding leadership potential, a commitment to a government or nonprofit sector career, and academic excellence.

### Udall Scholar

Environmental engineering major Julianne Chan was named both a 2024 Udall Scholar and Goldwater Scholar and a 2023 NOAA Hollings Scholar for her outstanding achievements as an undergraduate, including collaborating with the New Jersey Department of Environmental Protection on a project analyzing the prevalence of microplastics in wastewater.



### Voyager Scholar

As a public administration undergraduate at Rutgers–Newark, Aliyah Saleem, class of 2024, founded Hope for Health & Hygiene, envisioning “a future where no one has to choose between food and basic hygiene necessities.” Saleem won an inaugural Voyager Scholarship, created by Barack and Michelle Obama and Airbnb CEO Brian Chesky, and now works as a public health adviser.



### A Rutgers Degree Pays Off

- Rutgers job fairs, pictured above, attract hundreds of employers
- Top 5% in the nation for ROI 20 years post-graduation
- \$70,000 year-one median starting salary
- 9 in 10 gain internship/professional experience
- Six months out, nearly 90% of graduates are employed, furthering their education, serving in the military, or in a service program

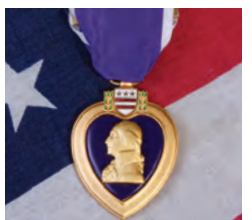
### Building a Culture of Service

Hundreds of students, like Santiago Díaz de León Domínguez, right, participate in the Rutgers Scarlet Service program, which provides paid public service internships at nonprofit and government organizations to improve democracy and advance the common good. Scarlet Service is one of several civic-focused initiatives distinguishing Rutgers in its commitment to building a culture of service and engagement.



### Helping Veterans

- 1st Purple Heart University in N.J., Rutgers–Camden
- #2 in the Nation, Online Business for Veterans, Rutgers–Newark—*U.S. News & World Report*
- #22 in the Nation for Veterans, Rutgers–New Brunswick—*U.S. News & World Report*



# Stellar Faculty Drive **Discovery**

Leading scientists, scholars, artists, and practitioners, Rutgers faculty come to New Jersey from across the nation and around the world. This international constellation of superb minds is forging new paths for discovery, creating new knowledge across disciplines, and teaching and mentoring the creative and nimble workforce we need as a nation. The work of our faculty is supported and recognized by the most esteemed academies, agencies, associations, and foundations. The scholarly influence of our faculty extends well beyond spaces where their everyday endeavors yield brilliant results.

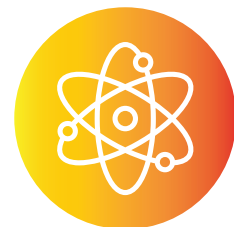
Winner of the School of Public Affairs and Administration's 2024 Faculty Service Award, **Lindsey McDougle** is a highly regarded researcher, teacher, and mentor. McDougle studies nonprofit management, a discipline in which Rutgers ranks 10th in the nation, with a focus on how student participation in service-learning and philanthropic activities fulfills higher education's civic mission and strengthens communities.



**“Humanity faces some profound existential challenges. The Guggenheim Fellowship is an investment into the lives and careers of cultural visionaries who are meeting these challenges head-on.”**—John Simon Guggenheim Memorial

Foundation president Edward Hirsch on announcing the 2024 fellows, including three Rutgers–New Brunswick professors—our latest to earn the distinction.

- Climate scientist Robert Kopp leads a 13-institution National Science Foundation-funded consortium studying how human decisions, policy, and markets shape climate risks in complex, urbanized coastal regions.
- Rutgers’ Tepper Family Endowed Chair in Visual Arts from 2019 to 2024, artist Park McArthur explores the connections between aesthetics and everyday life.
- Playwright Caridad Svich’s plays center on environmental and human rights and often radically reconfigure the classics.



**42**

**Current Recipients**

National Science Foundation CAREER Awards to support the most promising early-career researchers

## Faculty in Esteemed Learned Societies

- 81 fellows: American Association for the Advancement of Science
- 46 members: National Academies (Sciences, Engineering, Medicine)
- 34 members: American Academy of Arts and Sciences
- 13 fellows: National Academy of Inventors

**44,300+**

**Scholarly Publications**  
by faculty from 2020 to 2024

## Recognition for Excellence



**Pulitzer Prize in Fiction, Jayne Anne Phillips:** Honored for *Night Watch*, her “beautifully rendered novel set in West Virginia’s Trans-Allegheny Lunatic Asylum in the aftermath of the Civil War.” Phillips is Board of Governors Professor of English Emerita and founding director of the M.F.A. program in Creative Writing at Rutgers–Newark.



**Research.com Best Microbiology Scientists, Martin Blaser:** Ranked 7th most prominent microbiologist in the world and known for his “immunology research that focuses on disease and how it connects with microbiome.” Blaser is the Henry Rutgers Chair of the Human Microbiome and director of the Center for Advanced Biotechnology and Medicine.



**National Academy of Medicine Member, Shawna Hudson:** Recognized for addressing “vital U.S. health system implementation challenges for vulnerable populations [including] research that integrates care of cancer and other chronic illnesses for patients and families.” Medical sociologist Hudson is Rutgers Health vice chancellor for dissemination and implementation science.



**25,000+**

**Undergraduate and graduate classes taught each year**



## Expert in American Women and Politics

Rutgers–Camden political scientist Kelly Dittmar is a widely sought-after national expert on gender and American politics and frequent contributor to outlets such as the BBC, NPR, and *The 19th News*. Dittmar is director of research and scholar at Rutgers’ Center for American Women and Politics.



## Notable Biography

“This richly insightful biography tells the full story of the civil rights hero who became a long-serving U.S. representative and a moral force in America.”—*New York Times* reviewing *John Lewis: A Life*, by David Greenberg, professor of history and journalism and media studies.

## High-Impact Scholarship

**“A blueprint for Newark’s housing future—and for other cities.”**—*Star-Ledger* on a study from the Center on Law, Inequality and Metropolitan Equity (CLiME) identifying unused city-owned property as ideal for locating affordable housing. Senior research fellow Elana Simon and Distinguished Professor of Law David Troutt, CLiME director, led the study and are experts on race, place, and inequality.

**“Rutgers Law School has launched a state-wide project to help exonerate people convicted of crimes they did not commit.”**—WHYY on the Rutgers Law School New Jersey Innocence Project, led by law professor Laura Cohen. In two short years, the project has already succeeded in helping to free a number of the wrongly convicted.

**“The recommendations will empower businesses, regulators, and the public to hold AI developers and deployers accountable for AI risks, while allowing society to harness the benefits that AI tools offer.”**

—National Telecommunications and Information Administration administrator Alan Davidson on a report led by Rutgers Distinguished Professor of Law Ellen P. Goodman on the future of artificial intelligence.

# Life-Changing Health Care

Rutgers improves health care across New Jersey, pioneering new treatments, offering the latest clinical trials, and delivering compassionate clinical care. Rutgers educates the next generation of providers at the state's top schools for medicine, dentistry, nursing, pharmacy, public health, and health professions. Rutgers Health, New Jersey's academic health center, partners with RWJBarnabas Health to jointly operate a world-class academic health system dedicated to reducing health disparities and delivering high-quality health care for all.

Rutgers is home to one of the nation's nine American Parkinson Disease Association Centers for Advanced Research, delivering programs at the forefront of understanding a disease that affects 10 million people worldwide. The center is led by Rutgers' newly elected fellow of the American Association for the Advancement of Science, Robert Wood Johnson Medical School neurologist, **M. Maral Mouradian, M.D.**



## Only at Rutgers

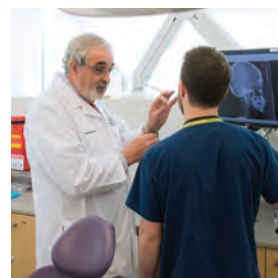


### Top Cancer Care in New Jersey

Rutgers Cancer Institute, New Jersey's only National Cancer Institute-designated Comprehensive Cancer Center, partners with RWJBarnabas Health to provide premier research and patient care. The institute's new home, the Jack and Sheryl Morris Cancer Center, will be the state's first freestanding cancer hospital.

### Pathways to Healthy Aging

Unique in the nation, this Rutgers–Newark study of Alzheimer's disease in African Americans has expanded thanks to a \$7.4 million National Institute on Aging grant. Since 2016, the study, led by neuroscientist Mark Gluck, has followed more than 500 Newark-area residents aged 60 and older, exploring risk factors and prevention.



### New Jersey's Only Dental School

The Rutgers School of Dental Medicine is the state's largest provider of oral health care, with 137,000 annual patient visits.

### Health Care for 9/11 First Responders

The World Trade Center Health Program Clinical Center of Excellence—New Jersey's only WTC health center—provides care at no cost for first responders with health conditions related to the 9/11 terror attacks. Medical director Iris Udasin received the 2024 Federal Law Enforcement Officers Foundation's "Service Above Self" award for her work at the center. WTC health centers are federal programs administered by the National Institute for Occupational Safety and Health.

# #1

## In the Nation Liver Transplant Survival

Led by Rutgers New Jersey Medical School physicians, University Hospital's Center for Liver Transplantation has the nation's best adult transplant survival rate.



# 980+

## Clinical Trials

Rutgers supports more than 980 clinical trials at any given time. The Rutgers Institute for Translational Medicine and Science, funded by the National Institutes of Health, is Rutgers' gateway to clinical trials.

### Rutgers Health by the Numbers

# \$842.1

## million

### annual spending on patient care

# 2,400+

## health practitioners

## Bringing Health Care to the Community

### Reaching Camden's Neighborhoods

The School of Nursing–Camden delivers nursing care directly to residents in Camden's public housing complexes, complemented by primary care from a Federally Qualified Health Center. These initiatives address critical barriers to health services for underserved populations.



### Rutgers Health Service Corps

This high-impact volunteering and service-learning program combats health inequity with disease screenings, health education, and overdose prevention, helping thousands in underserved communities lead better lives.

### Serving Veterans

Rutgers University Behavioral Health Care's Vets4Warriors program provides 24/7 confidential peer support to veterans, service members, family members, and caregivers. A new \$1 million grant from Face the Fight will expand its capabilities.



# 2.3 million+

## annual patient visits to Rutgers Health practices



### A New Era of Medical Education

Rutgers' two medical schools are soon to become one. Amplifying Rutgers' role as a leader in 21st-century medical education, the integration will position Rutgers with one of the largest and leading public medical schools in the country. While continuing to operate locations in both Newark and New Brunswick, the future Rutgers School of Medicine will be an unparalleled hub of biomedical and health sciences education, research, and clinical care.



### M.D. Grads Earn Residencies at Top Hospitals

Rutgers' medical school graduates serve as resident physicians at these and other top hospitals: Brown University/Rhode Island Hospital, Icahn School of Medicine at Mount Sinai Hospital, Johns Hopkins Hospital, Massachusetts General Brigham,

Mayo Clinic, Montefiore Medical Center, New York Presbyterian-Weill Cornell Medical Center, NYU Grossman School of Medicine, Rutgers New Jersey Medical School, Rutgers Robert Wood Johnson Medical School, Stanford Health Care, Yale-New Haven Hospital

# #1

## In New Jersey

Medical Schools—  
Research • Nursing—  
Anesthesia • Nursing—  
D.N.P. • Nursing—Master's  
• Nursing—Midwifery  
• Pharmacy • Physical  
Therapy • Physician  
Assistant • Public Health •  
Rehabilitation Counseling

—U.S. News &  
World Report



## TOP 5 in the Nation

The School of Nursing D.N.P. program is ranked #5 nationally and the M.S.N. program #14 by *U.S. News & World Report*. The B.S.N. ranks in the nation's top 6%. The school is an American Association of Men in Nursing Best School and a national award recipient for diversity and inclusion.

# A Great **Research** University

Rutgers is one of the nation's great research universities, an engine for economic growth, a problem-solver in the short term and for the long haul, and a generator of fresh ideas that open doors to what comes next. Rutgers annually attracts nearly \$1 billion in funding to support innovators across the range of human endeavor. Our research is original, responsive, thought-provoking, and purposeful in a complex world of perpetual and fast-paced change.

Marine biologist **David Bushek**, director of Rutgers' renowned Haskin Shellfish Laboratory, leads a \$16.7 million Department of Defense-funded project to design and install a reef-mimicking oyster-based shoreline ecosystem to protect the vulnerable Gulf Coast from ravaging storm surge and flooding. *Wired* says the "prototype artificial reef [is] specifically designed to be colonized by oysters, some of nature's most effective wave-killers."



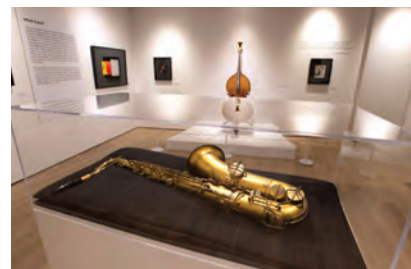
## Only at Rutgers



### Ocean's Secrets Revealed

The internationally acclaimed Center for Ocean Observing Leadership (RUCOOL) is unlocking Earth's undersea secrets. RUCOOL's latest big thing is the **world's first circumnavigation of the ocean by a sensor-laden undersea robot** that our undergraduate students are leading with

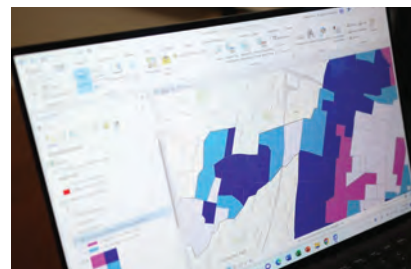
partners around the globe to better understand our ocean planet, shedding light on hurricanes, resilience to natural disasters, and more.



### World's Top Jazz Archive

The *New York Times* calls Rutgers–Newark's Institute of Jazz Studies "**the largest repository of jazz documents, recordings and memorabilia in the world,**" with more than 300 archival collections, including an exceptional range of historic artifacts from jazz luminaries

such as Miles Davis, Billie Holiday, Ben Webster, Ella Fitzgerald, Lester Young, Louis Armstrong, Count Basie, and Mary Lou Williams.



### Using Data to Reduce Crime

Using analytics to combat crime, Risk Terrain Modeling (RTM) is a **proven solution for making communities safer by forecasting high crime areas.** RTM, developed at the School of Criminal Justice, uses data and technology to help the public and police analyze crime patterns,

prioritize responses, and take action. The results are decisive: a 30% reduction in crime.

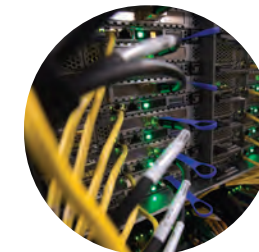


### Making Bridges Safer

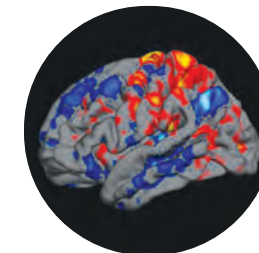
The Rutgers Bridge Evaluation and Accelerated Structural Testing facility (BEAST) is the **world's only full-scale bridge laboratory that gathers critical data on how extreme weather and heavy traffic weaken a bridge's structural integrity**—creating, in just one year, a

decade's worth of real-world wear and tear. Armed with this data, transportation departments can make better informed bridge management decisions, saving billions in infrastructure costs and keeping traffic flowing.

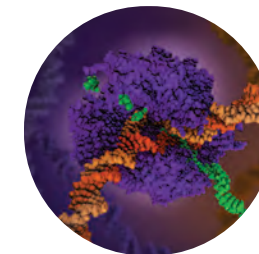
## State-of-the-Art Facilities Lead to Discoveries



**Amarel Supercomputer:** Rutgers' research computing and data analytics system, Amarel performs over 500 trillion mathematical operations per second. Available to all Rutgers researchers, Amarel powers innovation in fields such as disease prediction, galaxy discovery, and sea-level rise projection.



**Rutgers University Brain Imaging Center (RUBIC):** The state-of-the-art MRI facility enables researchers to conduct studies with advanced technology for eye-tracking and physiological data collection, aural and visual stimulus presentations, and other brain functions. The data increases knowledge of brain processes underlying human development, learning, memory, mental illness, addiction, and more.



**Essential Database for Scientific Breakthroughs:** Key to medical and biological discovery, the Protein Data Bank (PDB) at Rutgers–New Brunswick is the world's only open-access, 3D digital archive for proteins, DNA, and RNA. PDB structures enabled the 2024 Nobel Prize in Chemistry for computational protein design and protein structure prediction. The National Science Foundation and other federal agencies fund the PDB.



Rutgers–New Brunswick and Princeton are the only New Jersey schools in the Association of American Universities, whose 71 members are North America's leading research universities



### Rutgers Innovations in Everyday Life

- **Antibiotics:** Discovered by Nobel Prize-winning professor and alumnus Selman Waksman and his student Albert Schatz
- **Lumber from Recycled Plastic:** Invented by Rutgers engineer Tom Nosker
- **Impossible Burger:** Developed at the Rutgers Food Innovation Center
- **Cranberry Varietals:** Found in most cranberry products and developed at Rutgers' Marucci Center

# \$969.5 million

Research Grants and Sponsored Programs (FY 2024)

### Research with Economic Impact

- 1,233 active patents
- 104 active startups
- 1,390 unique technologies in active portfolio
- 255 companies engaged in research with Rutgers
- 300+ Rutgers research centers and institutes

## Wide Ranging Research



**"Mission to the Moon: Rutgers Geologist Helps NASA Plot Future Artemis Moonwalks"**

—northjersey.com on Juliane Gross, a member of NASA's geology team for humankind's first return to

the moon in more than 50 years. The team is planning the areas to be explored in the Moon's South Polar region, mapping the paths the astronauts will take on the surface, and determining the mission's science activities.

**"Research into the social issues that impact all South Jerseyans is critical for developing sound public policy and practice, and WRI fills that role in our region"**—Michael Egenton, executive vice president, New Jersey State Chamber of Commerce, on the Senator Walter Rand Institute for Public Affairs (WRI) at Rutgers–Camden.

**"First-of-its-kind study" to be led by Rutgers, Michigan State researchers**—ABC News on a \$3.7 million National Institutes of Health and National Institute on Aging grant supporting a study of how discriminatory policies have affected housing, aging, and health for 800 Baltimore-based adults.

# Alumni and Donors Make a **Difference**

Members of Rutgers' global alumni community leave their mark wherever they go, whether they are winning Olympic gold medals, steering Fortune 500 companies, or developing new therapies to treat cancer.

## Rutgers alumni live

- in all 50 states and the District of Columbia
  - in 144 countries
  - in three U.S. territories
  - on six continents



**Jacqueline C. Romero** ('96)  
As the United States Attorney for the Eastern District of Pennsylvania, Romero is the chief federal law enforcement officer responsible for all federal criminal prosecutions and civil litigation involving the U.S. in one of the nation's most populous districts.



## Rutgers Alumni Stand Out at 2024 Paris Olympics

- **Kahleah Copper**, left, ('16) Gold medalist. Guard/forward, U.S. Women's National Basketball Team
- **Casey Murphy**, right, ('19) Gold medalist. Goalkeeper, U.S. Women's National Soccer Team
- **Arella Guirantes** ('20) Guard, Puerto Rico National Olympic Women's Basketball Team
- **Sebastian Rivera** Bronze medalist. Wrestling 65kg freestyle, Puerto Rico National Team
- **Rudy Winkler** ('19) Three-time Olympian and hammer throw American record holder

**600,400+**  
Alumni



**Jeffrey Bluestone** ('74, '77) CEO and president of Sonoma Biotherapeutics is known for pioneering work in immunology leading to new treatments for cancer and autoimmune diseases.



**Cindy Saladin-Muhammad** ('91) Deputy Commanding General, 807th Medical Command, and U.S. Army Reserves Brigadier General.



**Richard Hurley** ('83)  
Leader in breeding grasses used on golf courses around the world, ranging everywhere from Australia to the Masters, which is hosted each year in Georgia. For decades, the iconic Augusta National Golf Club has used cool-season grasses developed at Rutgers.



**Scott Hearn** ('15, '17)  
Corporate archivist for the Campbell's Company keeps watch over 150 years of food Americana.



**Sheryl Lee Ralph** ('75)  
Actor, singer, author, and activist earned an Emmy for her role in ABC's breakout hit *Abbott Elementary* and a Tony nomination for Broadway's *Dreamgirls*.



**Courtney Bryan** ('07)  
MacArthur "Genius Grant" recipient is a composer and pianist known for innovative compositions drawing from genres including jazz, classical, and sacred music.



**Lisa Varga** ('98) *Library Journal's* 2024 Librarian of the Year and Virginia Library Association executive director.



**Sebastian Stan** ('05)  
Oscar-nominated actor for *The Apprentice* and Golden Globe winner for *A Different Man*. Also an Emmy nominee for *Pam & Tommy* and portrayal of Bucky Barnes (the Winter Soldier), Marvel Cinematic Universe.



**Spencer Crew**, left, ('73, '79, '02) and **Paul Gardullo**, right, ('90) Both curators at the National Museum of African American Culture and History in Washington, D.C. Crew curates the History Gallery's *Defending Freedom, Defining Freedom: Era of Segregation 1876-1968* exhibit. Gardullo curates the Community Gallery's *Power of Place* exhibit, which explores place and region as a crucial component of the African American experience.

**368,700+**  
Alumni live in New Jersey



**Isiah Pacheco** Starting running back for the NFL Super Bowl LVIII champion Kansas City Chiefs.



**Greg Brown** ('82)  
Chairman and CEO of Motorola Solutions.



**Vijay Swarup** ('88, '90)  
Senior director climate strategy and technology at ExxonMobil responsible for overseeing the corporation's efforts to reduce greenhouse gas emissions and address climate change.

**96**  
alumni organizations worldwide



**Molly Thompson** ('87)  
Emmy award-winning producer and head of documentaries/nonfiction for Apple.

**Mike Emanuel** ('90) Fox News chief Washington correspondent and news anchor.

**Natalie Morales** ('94) CBS News correspondent and *48 Hours* contributor.

## Alumni Meteorologists Nationwide

- **Michael Autovino** ('17) Spectrum News NY1
- **Kelly Ann Cicalese** ('11) ABC affiliate WCVB, Boston
- **Dylan Dreyer**, right, ('03) NBC's *Today Show*
- **Justin Godynick** ('10) NBC10, Philadelphia
- **Jeremy Lewan** ('22) ABC affiliate WNEP, Scranton, PA
- **Jane Minar** ('19) Fox News
- **Karen Rogers** ('92) ABC affiliate WPVI, Philadelphia
- **Heidi Werosta** ('16) KFVR, Bismarck, ND



## Philanthropy Supports Rutgers Excellence

Donors fund access to higher education, support vital research, and advance the common good.

- **\$256.4 Million:** Total giving in FY 2024, a record amount
- **\$83.9 Million:** Total giving in support of Rutgers Health/RBHS in FY 2024
- **33,400+:** Donors in FY 2024

**\$2 Billion+**  
Endowment in FY 2024



# About Rutgers

Rutgers, The State University of New Jersey, is a leading national research university and New Jersey's preeminent public institution of higher education. Rutgers' excellence derives from the strength of its academics, research, health care, service, and outreach and from the access and opportunity it provides for the more than 69,000 students who come here to learn and build their futures.

Rutgers' distinctiveness is singular in the United States: It is the nation's sole university that is a major public research university and member of the Association of American Universities (AAU), a land-grant university, and a colonial college founded before the American Revolution. Rutgers' charter was signed in 1766, establishing Rutgers as the nation's 8th oldest higher education institution. In 1864, Rutgers became New Jersey's land-grant university, adding the practical arts and sciences to its mission and positioning its emergence as a modern educational institution and eventual designation in the mid-20th century as The State University of New Jersey, a public institution.

By 1989, Rutgers' stature as a major research institution was recognized with an invitation to join the AAU. In 2013, Rutgers' mission again expanded with the creation of Rutgers Health, a leader in academic health care. In 2014, Rutgers joined both the Big Ten Athletics Conference and Big Ten Academic Alliance, another hallmark of distinction.

Today, Rutgers plays a crucial role in New Jersey, providing a world-class education and serving as an economic engine, job creator, employer, and trusted resource. Rutgers has main campuses in three major New Jersey cities—New Brunswick, Newark, and Camden—and a footprint that spans the state. All three campuses rank among *U.S. News & World Report's* Top 50 public national universities and Top 100 national universities. Rutgers is one of the only universities in the nation with each campus ranked in the Top 100. At Rutgers, three fundamental values underlie all that we do: offering access and academic excellence, building community, and serving the common good.

Explore more great things to know  
about Rutgers in our digital version



[greatthings.rutgers.edu](https://greatthings.rutgers.edu)



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