Agenda

1. A Look Back
2. A Look Forward
The Past 250 Years

1766

Land Grant

1864

1956

1989

2014

B1GR

RUTGERS UNIVERSITY | NEW BRUNSWICK
Rutgers University–New Brunswick

- In New Brunswick and Piscataway with additional locations (NJAES) throughout New Jersey
- Closely coupled with RBHS—two medical schools, a dental school, and NJ’s NCI-designated comprehensive cancer center
- Approximately 10,000 faculty and staff
- Operating budget ~ $1.54 billion
- More than 42,000 students from all 50 states and more than 115 countries
New Brunswick Enrollment – 2017

~6,000
First-year
(38,000+ Applicants)

115
Valedictorians and
Salutatorians

82%
New Jersey residents

29%
Pell Grant eligible
New Brunswick Honors College

- 492 First Year Students
- 1480 Average SAT
- 50% Female
- 13% First generation
New Brunswick Undergraduate

92%  1-year retention rate

80%  6-year graduation rate

$14,372  In-state tuition & fees

$30,023  Out-of-state tuition & fees
Rutgers University–New Brunswick FY2017-18 (~1.54B)

Board of Governors Fiscal Year 2017-18 Budget

- Tuition and Fees: 40.3%
- State Support: 22.5%
- Auxiliary Revenue: 15.5%
- Grants and Contracts: 11.4%
- Other Sources Revenue: 11.4%
- F&A Recoveries: 6.0%
- Gift and Contribution Revenue: 5.0%
- Endowment and Investment Income: 3.0%
- Federal Appropriations: 3.0%
Fundraising: $126 Million (+43% from last year)

$44 million donation of 17,300 historic artworks to Zimmerli Art Museum donated by Nancy Ruyle Dodge and the Avenir Foundation

$15 million donated by Gary and Barbara Rodkin to support student-athlete academic achievement
Notable Events
Vice President Joe Biden “It’s On Us” Rally

October 12, 2017
The Committee on Enslaved and Disenfranchised Populations in Rutgers History published its findings in *Scarlet and Black, Volume 1: Slavery and Dispossession in Rutgers History*
Dedication Ceremonies

- Sojourner Truth Apartments
- Will’s Way (Old Queens)
- James Dickson Carr Library
Douglass Centennial Celebration

Douglass Residential College celebrates 100 years of innovation in women’s education and leadership

Douglass in the State House
Giving Back to Our Community

Big Chill 5K Charity Run/Walk

- 7,000+ participants
- 80,000+ toy donations
Research Highlights

X-ray visible and biodegradable coronary stent
First air and underwater drone for inspection, search and rescue
Research Highlights

Enhancing aquaculture methods and productivity
Research Highlights

A fatal neurodegenerative disease of children identified

Protein production and structure

Tripeptidyl peptidase 1 (TPP1) is missing in LINCL

LINCL mouse model

Clinical testing and genetics

Therapeutic development

2.3 mg TPP1/week, intrathecal
100th year of cranberry research
Devising ways to reduce the amount of enzymes needed to convert biomass into biofuels.
Research Highlights

Development of a life-saving antimicrobial implant
Research Highlights

Invented technology that could lead to wearable biosensors
Advancing our understanding and preparedness of climate and environmental impact
The more kinds of bees, the better for humans
Homeland Security research center for Data Science helps enhance security
Mason Gross School of the Arts program is unique in America – provides a year of classical conservatory study, abroad, at a preeminent professional theater.
Selected Faculty National Recognitions

2018 Baldrige Foundation Award

Brent Ruben
Communication

2017 Carnegie Fellowship

Mona Lena Krook
Political Science

Kara Walker
Visual Arts
Selected Faculty National Recognitions

Tyler Prize for Environment
- Paul Falkowski
  Earth & Planetary Sciences
  Marine & Coastal Sciences

Letitia Brown Book Prize
- Marisa Fuentes
  Women & Gender Studies
  History

National Academy of Engineering
- Martin Yarmush
  Biomedical Engineering
Our Students Shine

Rutgers Business School team wins $1 million Hult Prize for social entrepreneurship
Our Students Shine

14 Fulbright Students

10th consecutive year that Rutgers was ranked among top-producing U.S. institutions

Goldwater Scholar

Physics major Viktor Krapivin
One of 21 Rutgers Goldwater Scholars in past 10 years
Rankings

U.S. News & World Report

#25 Public National Universities

Top 100 Best Global Universities

REUTERS Top 100 World’s Most Innovative Universities
High Quality Staff Make it Possible!

• **53 years** at Rutgers
• 6\textsuperscript{th} longest serving faculty or staff
• Appointed New Brunswick Registrar in 1974
• Has registered over **one million students**
• Graduated over **300,000 Alumni**

Ken Iuso  
Registrar
Building Rutgers’ Future

Chemistry Building

Richard Weeks Hall of Engineering
Building Rutgers’ Future

Waksman Institute Addition

Performing Arts Center
USA Today: 25 “Must-See” Buildings in New Jersey

New Jersey Institute for Food, Nutrition, and Health

Rutgers Business School
Old Queens–The New Office of the Chancellor
New Leadership Appointments

Dr. Wanda Blanchett
Interim Provost and
Executive Vice
Chancellor of
Academic Affairs

Dr. Prabhas Moghe
Vice Chancellor for
Research and
Innovation

Thomas Sokolowski
Director of the Jane
Voorhees Zimmerli
Art Museum

Mary Baglivo
Vice Chancellor for
Communications
and Marketing
Engaging Our Campus Community

Meeting Our Campus Community
Engaging Our Campus Community

Meeting Our Students
Engaging Our Campus Community

Serving Our Students
Engaging Our Campus Community

Bringing Faculty, Staff, and Students Together

Beyond Football: Rutgers in the Big Ten

November 7, 2017 | 4:30 p.m. to 6:00 p.m.

Rutgers Academic Building, Lecture Hall 4225 | 15 Seminary Place, New Brunswick

What to know how Rutgers stacks up against its Big Ten peers off the gridiron? Where we stand in terms of Research Output, Diversity, US News & World Report Rankings, Fundraising, and more?

Campus Conversations is an interactive series where discussion and data come together to shed light on areas of strength, challenges, and opportunities for growth at Rutgers University–New Brunswick.
Engaging Our Campus Community

Bringing Faculty, Staff, and Students Together

Campus Conversations

Beyond the Baccalaureate:
A Look at Rutgers Graduate Education

December 6, 2017 | 4:30 p.m. to 6:00 p.m.
Rutgers Academic Building, Lecture Hall 4225 | 15 Seminary Place, New Brunswick

How do our programs, especially Ph.D. offerings, measure up against our Big Ten peers? Where are we excelling? Where is there room for improvement?

Campus Conversations is an interactive series where discussion and data come together to shed light on areas of strength, challenges, and opportunities for growth at Rutgers University-New Brunswick.
Engaging Our Campus Community

Bringing Faculty, Staff, and Students Together

Campus Conversations

Analyzing and Innovating Research at Rutgers

February 12, 2018 | 4:30 p.m. to 6:00 p.m.
Rutgers Academic Building, Lecture Hall 4225 | 15 Seminary Place, New Brunswick

What is the university’s research footprint? How does it compare to our Big Ten peers? What are our areas of research strength? Are there existing opportunities that we can leverage to enhance the research effort at Rutgers?

Campus Conversations is an interactive series where discussion and data come together to shed light on areas of strength, challenges, and opportunities for growth at Rutgers University-New Brunswick.
Engaging Our Campus Community

Breakfast with Faculty and Staff

A Roundtable Breakfast with the Chancellor

Chancellor Deba Dutta invites you to join him for breakfast and conversation about Rutgers University–New Brunswick.

Date: October 11, 2017
Time: 7:30 to 8:30 a.m.
Place: University Room
199 College Avenue
New Brunswick, NJ 08901

REGISTER by October 6th:
https://nbchancellor.cvent.com/breakfast
Engaging Our Campus Community

Why Do We Do What We Do?

February 5, 2018
4:00 p.m. to 6:00 p.m.
Trayes Hall, Douglass Student Center

Coasts in Times of Sea-Level Rise

Professor Kopp's research focuses on understanding uncertainty in past and future climate change, with major emphases on sea-level change and on the interactions between physical climate change and the economy. He has authored over seventy scientific papers and several popular articles in venues including the New York Times. Professor Kopp is a lead author of the U.S. Global Change Research Program’s 2017 Climate Science Special Report and of Economic Risks of Climate Change: An American Prospectus.

Robert Kopp
Director of the Rutgers Institute of Earth, Ocean & Atmospheric Sciences and Professor in the Department of Earth & Planetary Sciences

Register at: https://nbchancellor.cvent.com/Kopp
Engaging Our Campus Community

Why Should Anybody Care?

September 25, 2017
4:00 p.m. to 6:00 p.m.
Institute for Food, Nutrition and Health
George H. Cook Campus

Hard Choices

Dr. Chang’s research focuses on decision-making and the human condition: How do we exercise our freedom through the choices we make? Her TED talk on this subject has had over 4 million views and her work has been featured in the New York Times, the Chicago Tribune, and others.

Ruth Chang
Department of Philosophy
School of Arts & Sciences

Register at: http://www.cvent.com/d/3tqjijq/4W
The Public Mission of Our University

New Jersey State House
At the cusp of a consequential decade of its next 100 years, Rutgers–New Brunswick is ready to unlock its tremendous potential
A LOOK FORWARD
The 21st Century Economy and the Future of Work
Help improve the wellbeing of those in New Jersey and around the world through education, research, and engagement.
1. Catalyze a surge in funded research
2. Recruit and retain top faculty
3. Become the institution of choice for students
4. Build enduring connections with alumni and stakeholders
Rutgers University brings more federal research dollars to New Jersey than all other New Jersey colleges and universities combined.
Catalyze a Surge in Funded Research

Goal: Top 10 Public Universities In Funded Research

• Increase basic and translational research
• Increase large centers, institutes, and networks
From Lab to Fab to Market

Entrepreneurship and Innovation Through Partnerships

- 81 currently active start-ups
- 84 patents in 2016
- Ranked #21 among universities worldwide granted U.S. Patents
- Incubators and accelerators
Drive a State-of-the-Art NJ Tech Highway
1. Catalyze a surge in funded research

2. Recruit and retain top faculty

3. Become the institution of choice for students

4. Build enduring connections with alumni and stakeholders
Recruit and Retain Top Faculty

• 50% increase in Engineering and Computer Science faculties

• Commensurate increases in complementary disciplines

• Special attention to underrepresented demographics in the faculty cohort
Recruit and Retain Top Faculty

- Increase endowed professorships
- Build more state-of-the-art laboratories
- Increase faculty representation in federal research and policy making bodies
1. Catalyze a surge in funded research
2. Recruit and retain top faculty
3. Become the institution of choice for students
4. Build enduring connections with alumni and stakeholders
Become the Institution of Choice for Students
Big Ten: Enrollment by Residency
Fall 2016 Incoming First-Time Undergraduate

Source: National Center for Education Statistics (NCES), Integrated Postsecondary Education Data System (IPEDS) Survey
Become the Institution of Choice for Students

Significant increase in Fall 2018 Applications

Aggressive Marketing Nationally and Internationally
Become the Institution of Choice for Students

Enhance the Rutgers Educational Experience

• Expand active learning courses
• Expand internship opportunities
• Increase study abroad programs
• Reduce travel between classes
Advancing Our Higher Purpose

1. Catalyze a surge in funded research
2. Recruit and retain top faculty
3. Become the institution of choice for students
4. Build enduring connections with alumni and stakeholders
Almost 500,000 strong alumni base

Only a small percentage fully engaged
Increase and Strengthen Alumni Engagement

Bring about a culture change – create a lifecycle of engagement
From Friend Raising to Fund Raising

Big Ten Publics: Endowment $

NACUBO/Commonfund Data FY2016

University/System/Foundation Endowment Totals (in billion $s)

<table>
<thead>
<tr>
<th>University/State University</th>
<th>Endowment Totals (in billion $s)</th>
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<tbody>
<tr>
<td>University of Michigan</td>
<td>$9.7</td>
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<tr>
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<tr>
<td>Ohio State University</td>
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<tr>
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<td>Rutgers University</td>
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<tr>
<td>University of Maryland</td>
<td>$1.0</td>
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Source: National Association of College and University Business Officers and Commonfund Institute
Build Enduring Connections With the State

Stewarding Relationships with Legislators

- Strengthen communications
- Deepen engagement
- Be the resource they need
Help improve the wellbeing of those in New Jersey and around the world through education, research, and engagement
Our Higher Purpose

Help build the NJ Innovation Economy
Our Higher Purpose

Inspire the next generation
Our Higher Purpose

Help improve the lives of all New Jerseyans
“Make No Little Plans, They Have No Magic….”

“I never imagined, when I graduated Rutgers, the full extent of what was even possible. I was the son of immigrants, just trying to make the most of the opportunity I felt so lucky to have. I had no idea that what Rutgers had prepared me for was so much more than what I had dreamed was possible.”

- Ramsey Homsany, Entrepreneur
BS 1997, Chemical and Biochemical Engineering
THANK YOU