



RUTGERS

UNIVERSITY | NEW BRUNSWICK

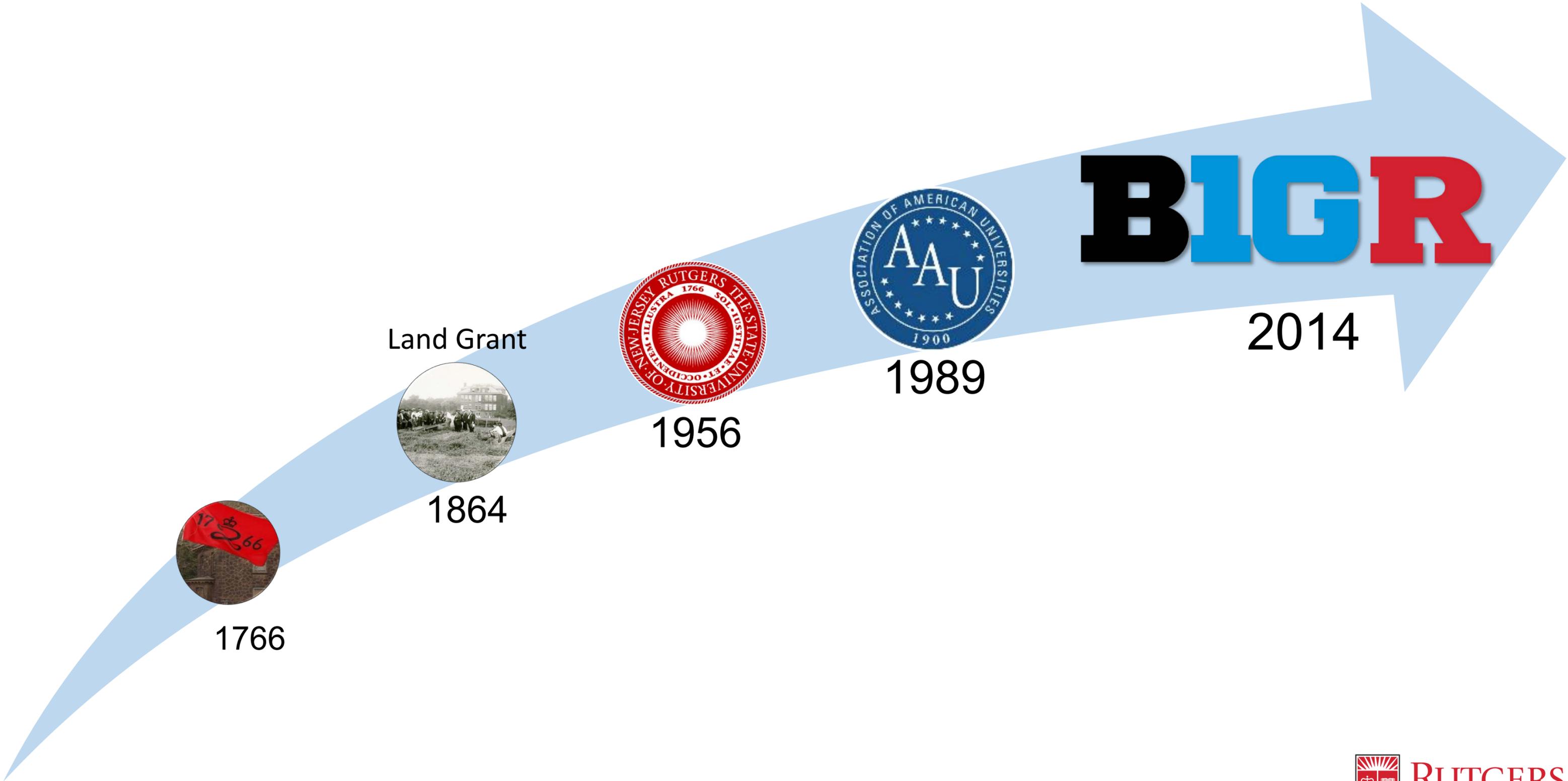


STATE OF RUTGERS UNIVERSITY-NEW BRUNSWICK

Agenda

- 1** A Look Back
- 2** A Look Forward

The Past 250 Years



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

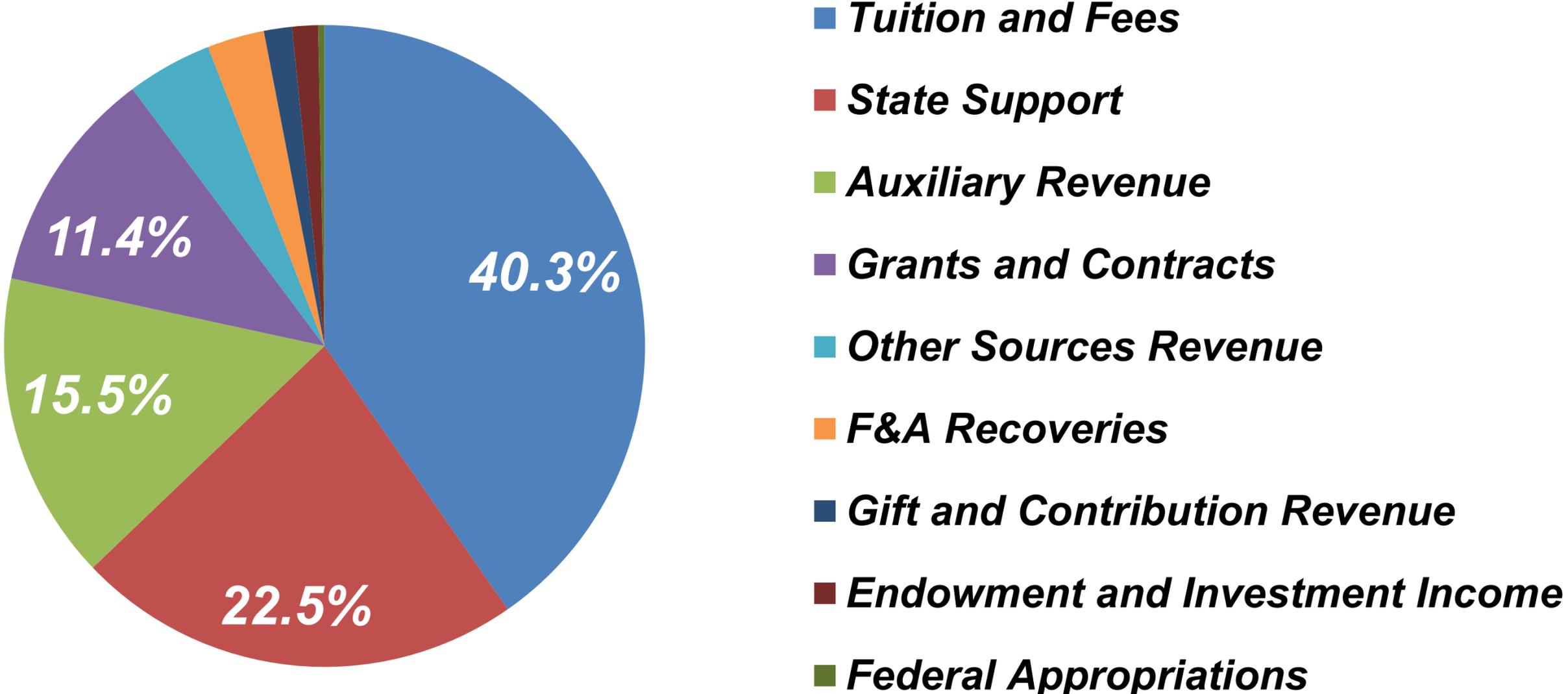
\$14,372

In-state tuition & fees

\$30,023

Out-of-state tuition & fees

Board of Governors Fiscal Year 2017-18 Budget



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**

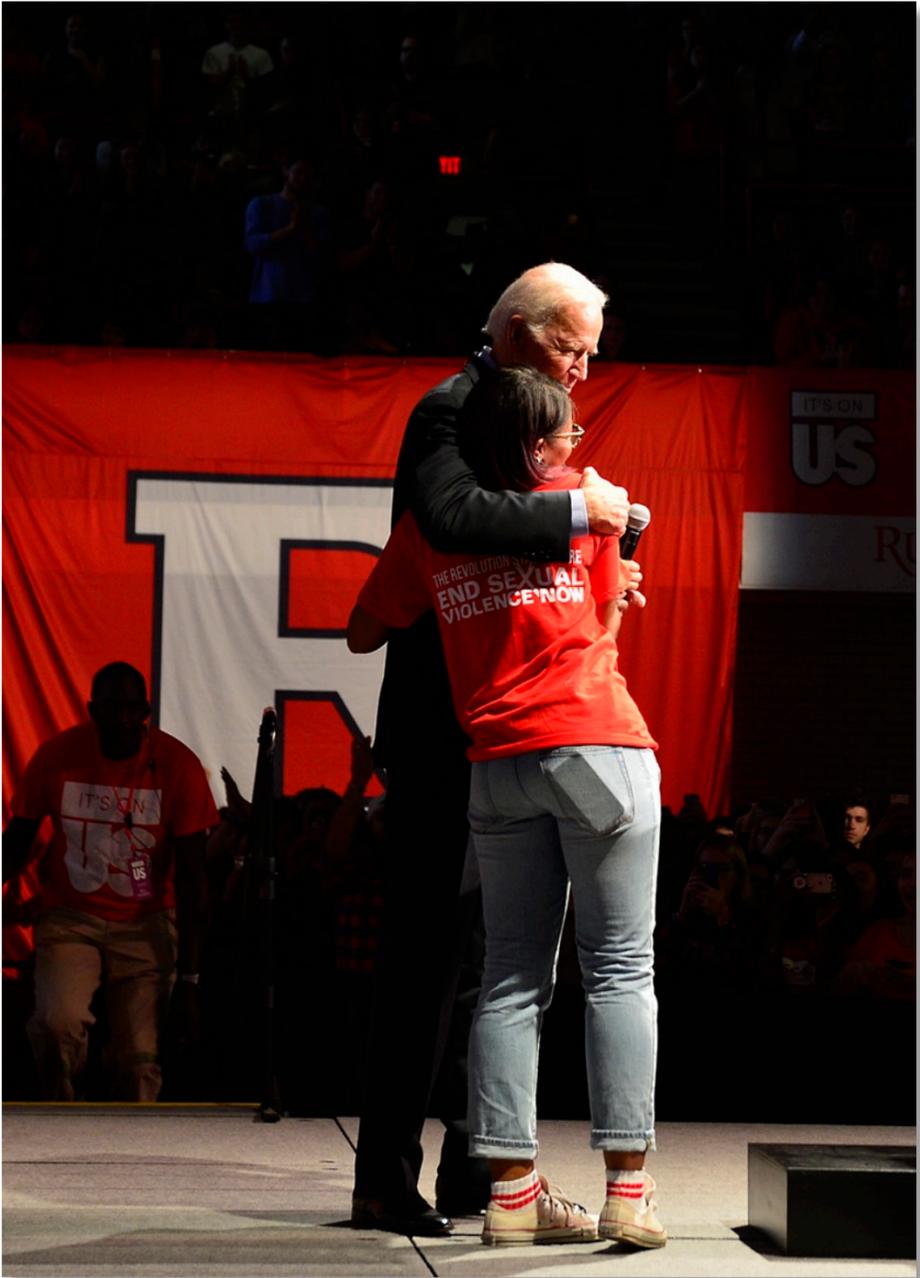


\$15 million donated by **Gary and Barbara Rodkin** to support student-athlete academic achievement

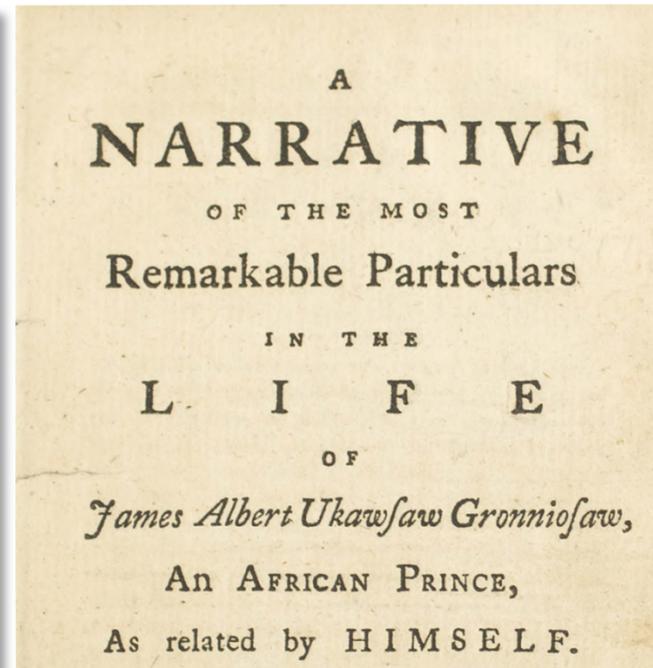
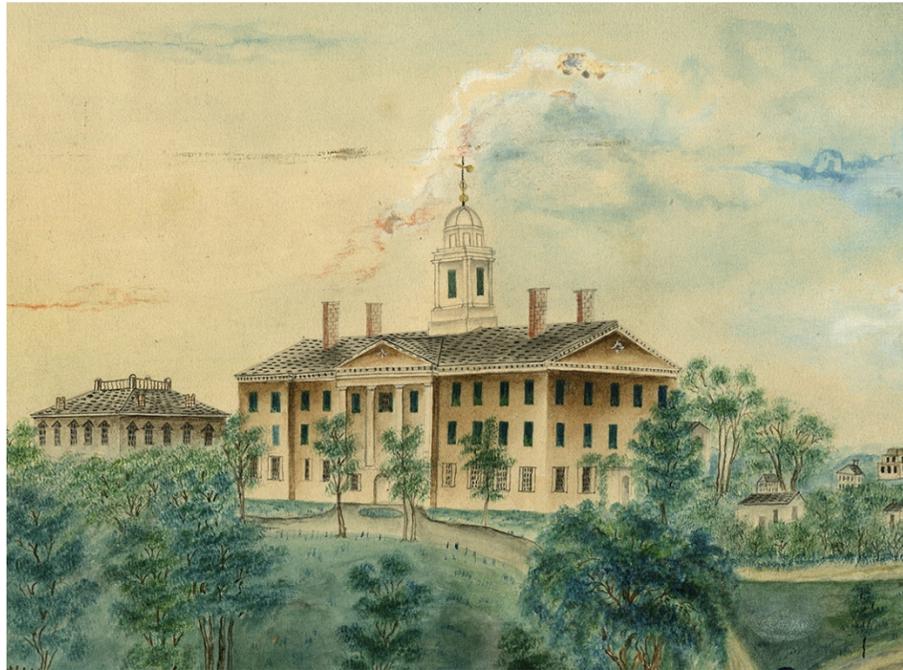
Notable Events

Vice President Joe Biden “It’s On Us” Rally

October 12, 2017



The Scarlet and Black Project



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



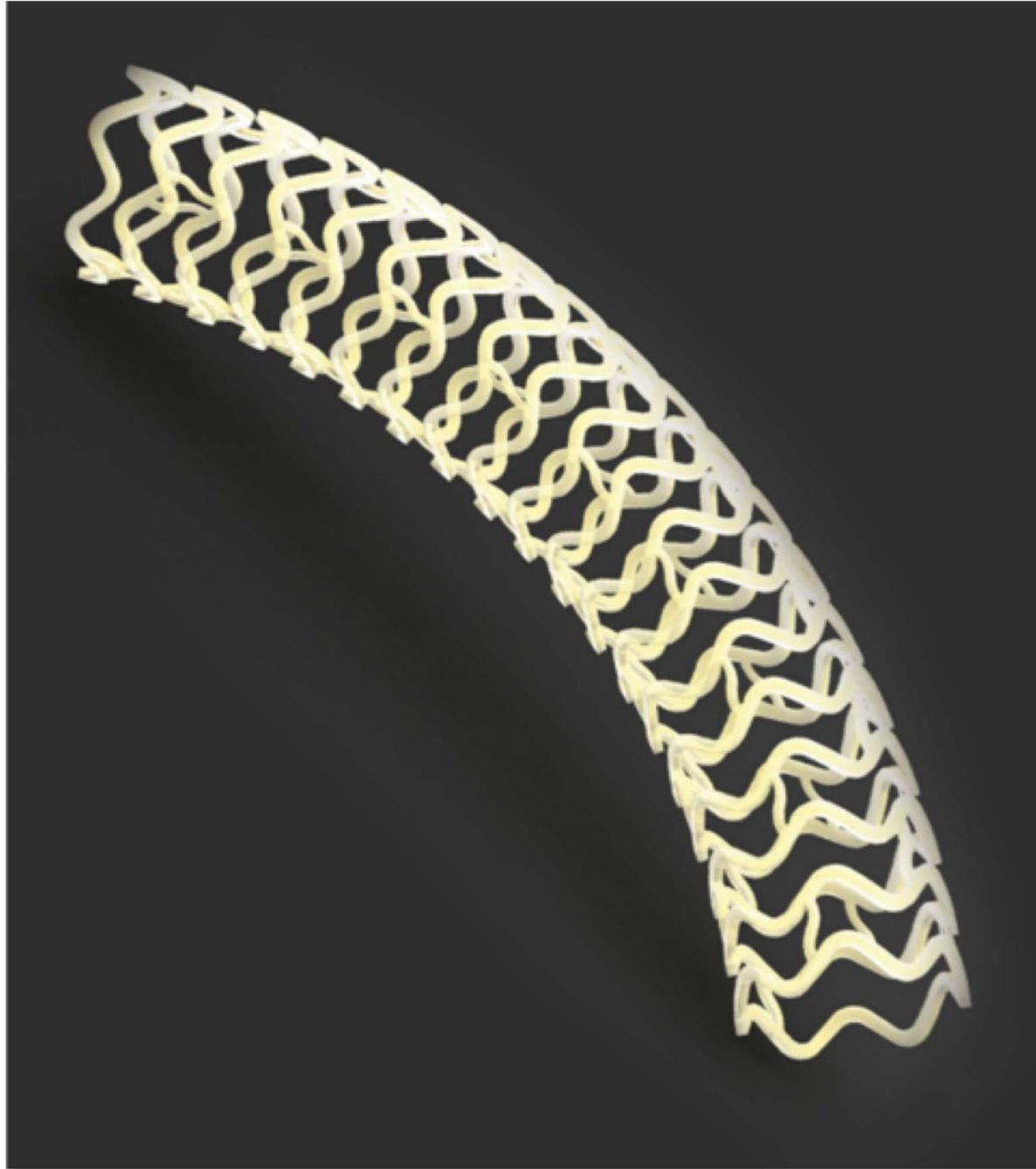
Douglass in the State House

Giving Back to Our Community

Big Chill 5K Charity Run/Walk

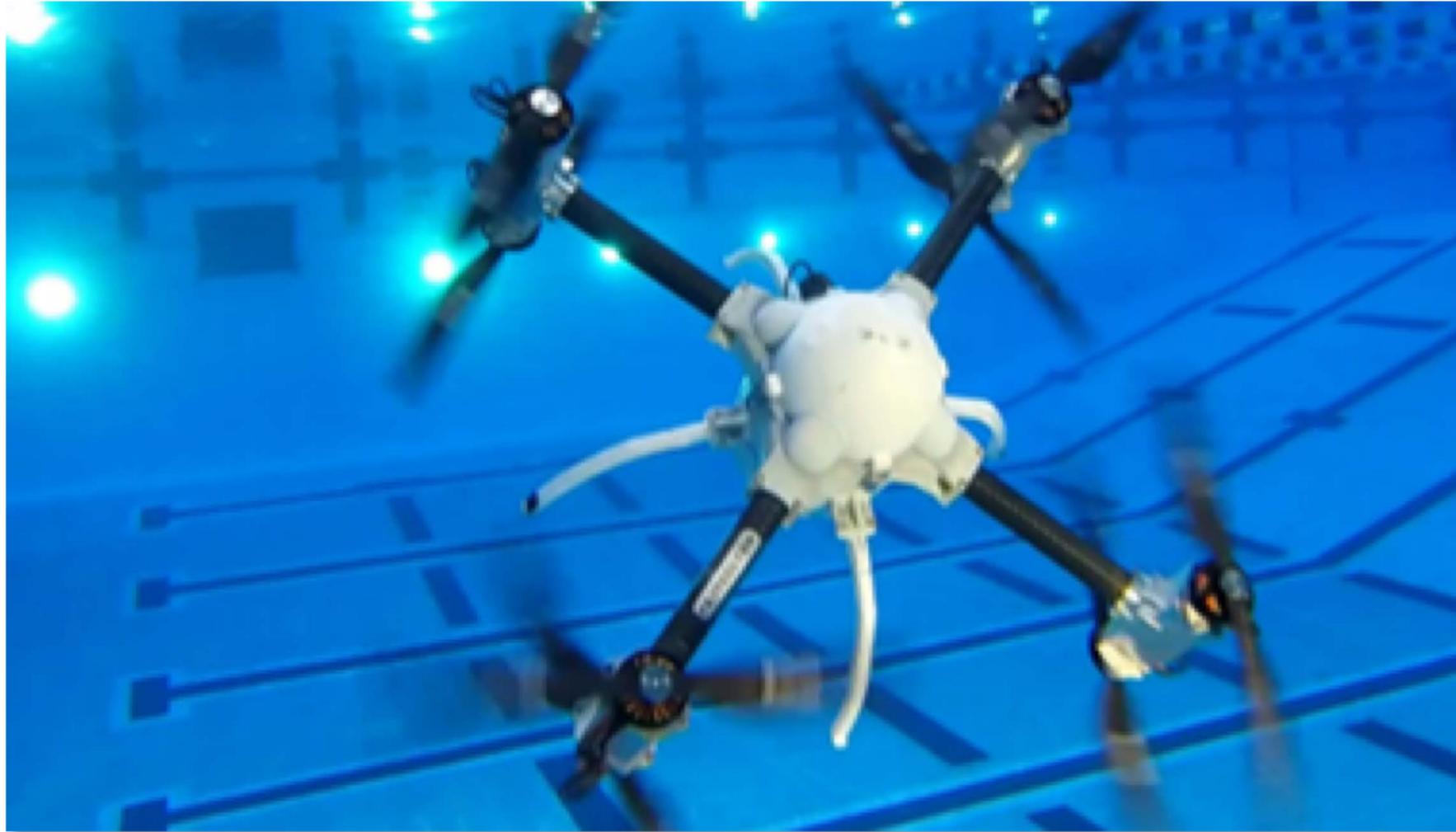


- **7,000+** participants
- **80,000+** toy donations



X-ray visible and
biodegradable
coronary stent

Research Highlights



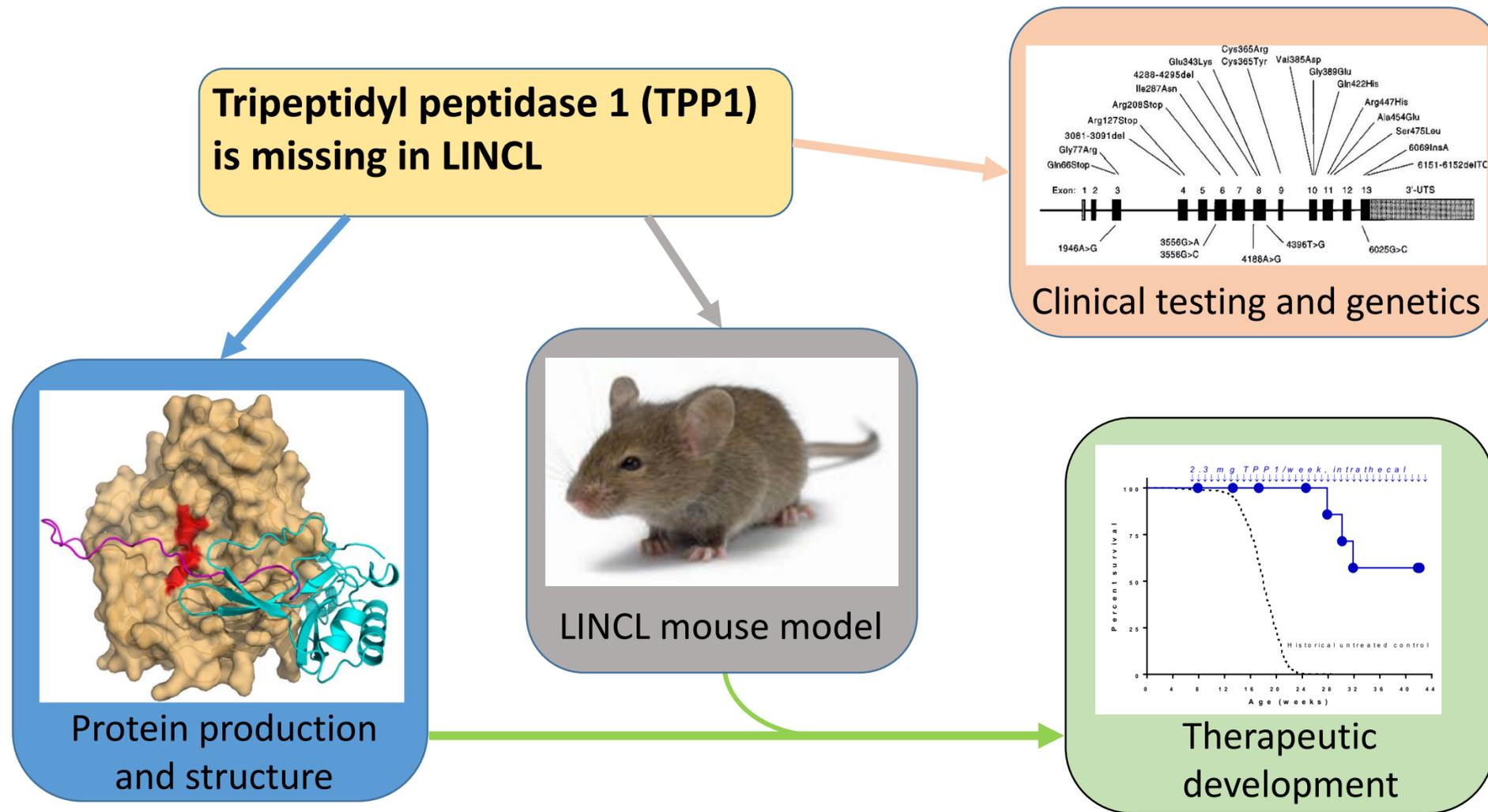
First air and
underwater drone
for inspection,
search and rescue

Research Highlights



Enhancing aquaculture methods and productivity

Research Highlights



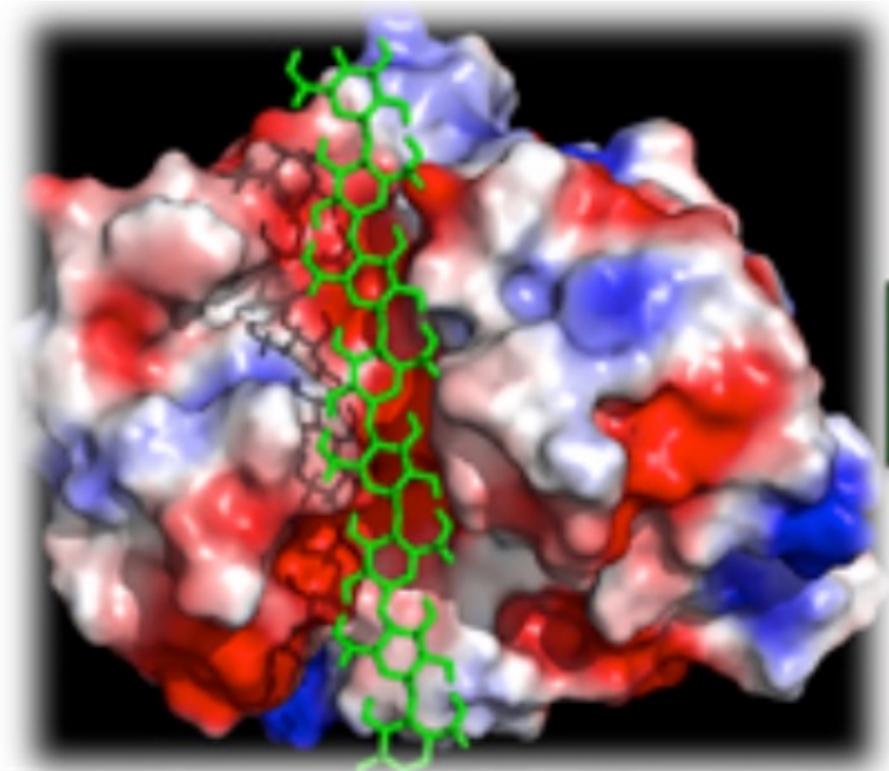
A fatal neurodegenerative disease of children identified

Research Highlights



100th year of
cranberry research

Research Highlights

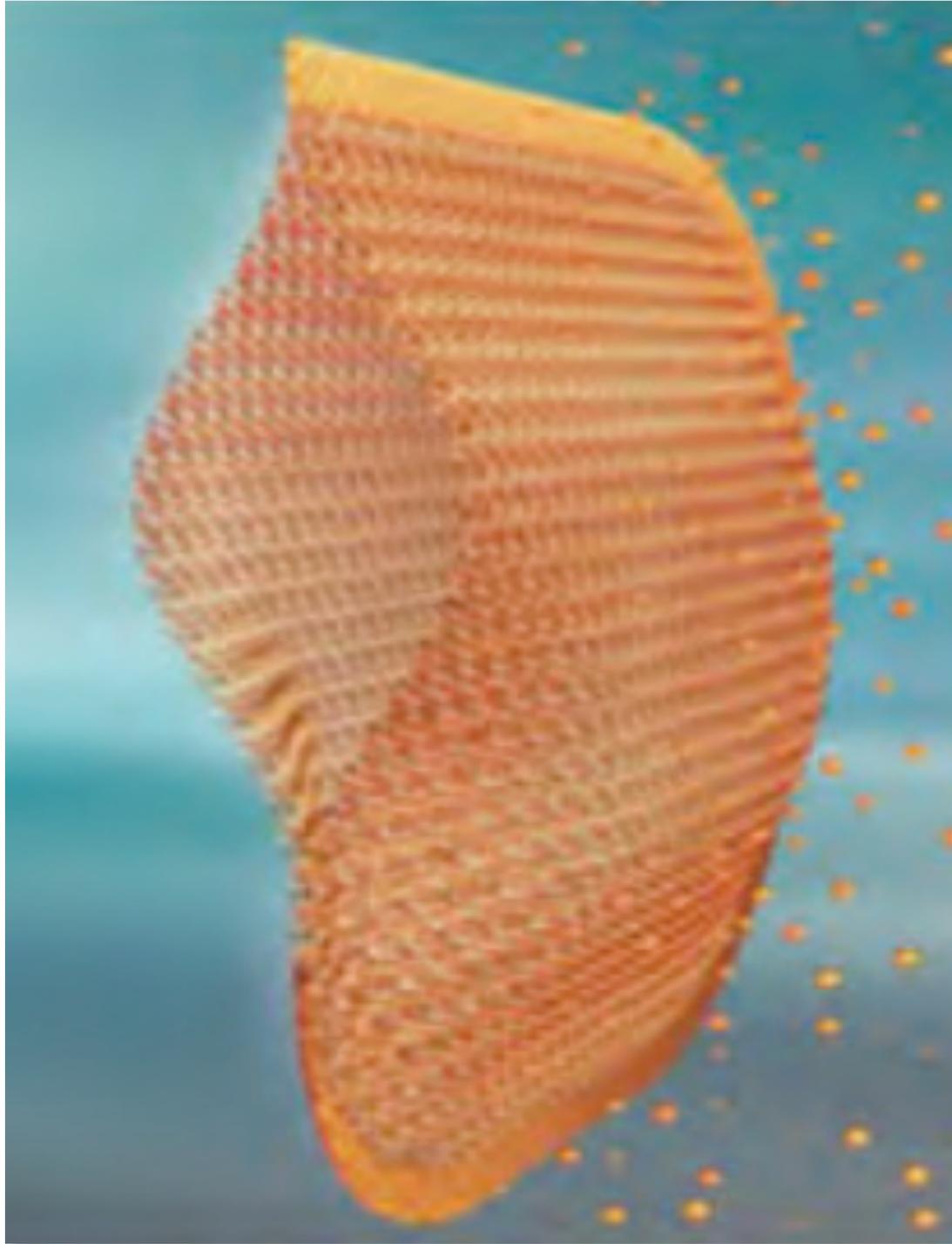


Engineered Enzymes



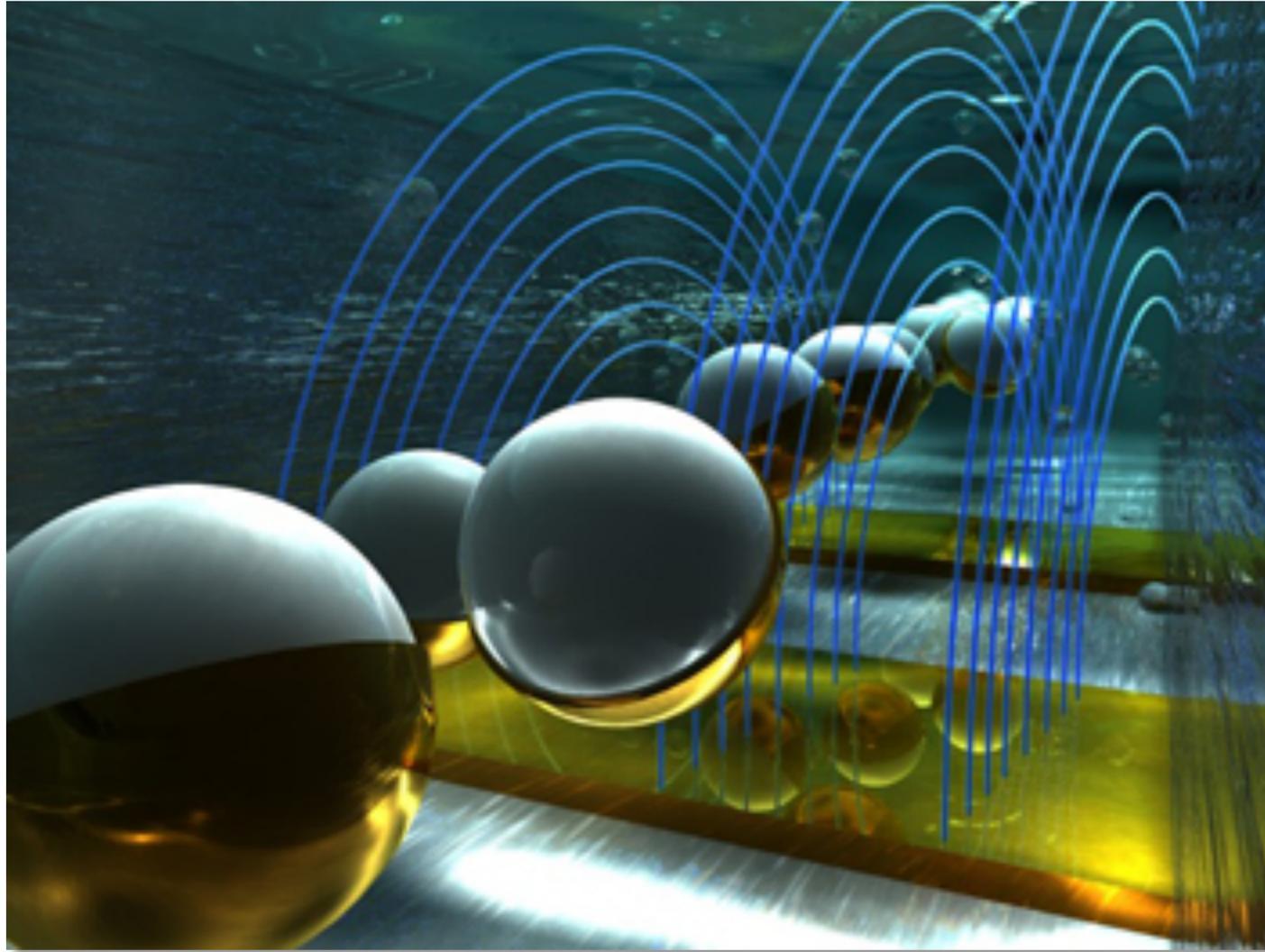
Cellulosic Biofuels

Devising ways to reduce the amount of enzymes needed to convert biomass into biofuels



Development of a
life-saving
antimicrobial implant

Research Highlights



Invented technology that could lead to wearable biosensors

Research Highlights



Advancing our understanding and preparedness of climate and environmental impact

Research Highlights



The more kinds of bees,
the better for humans

Research Highlights



Homeland Security research center for Data Science helps enhance security

Rutgers Conservatory at Shakespeare's Globe Theatre



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



Kara Walker
Visual Arts

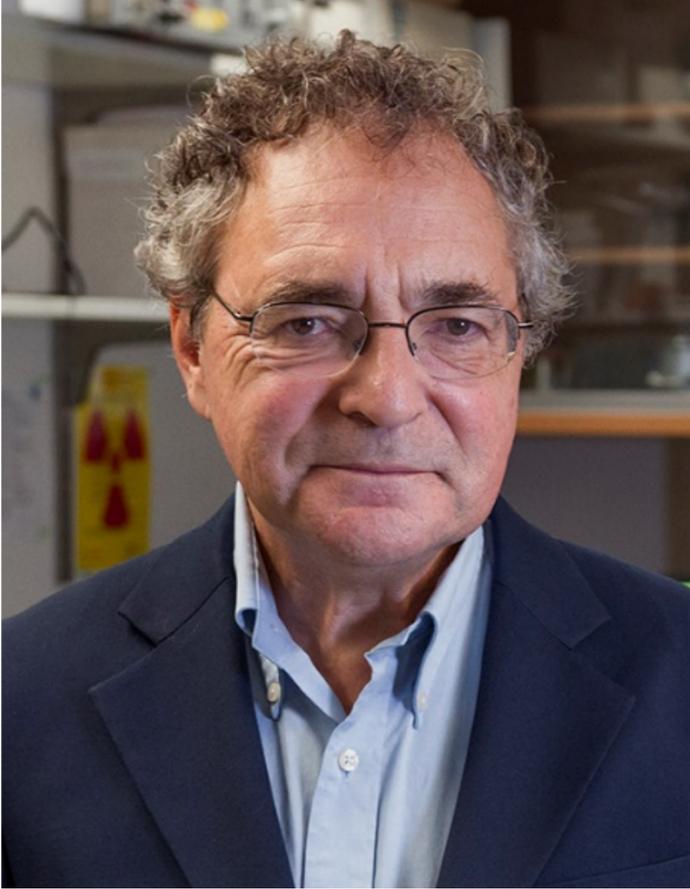
2017 Carnegie
Fellowship



Mona Lena Krook
Political Science

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



#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
- 6th 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



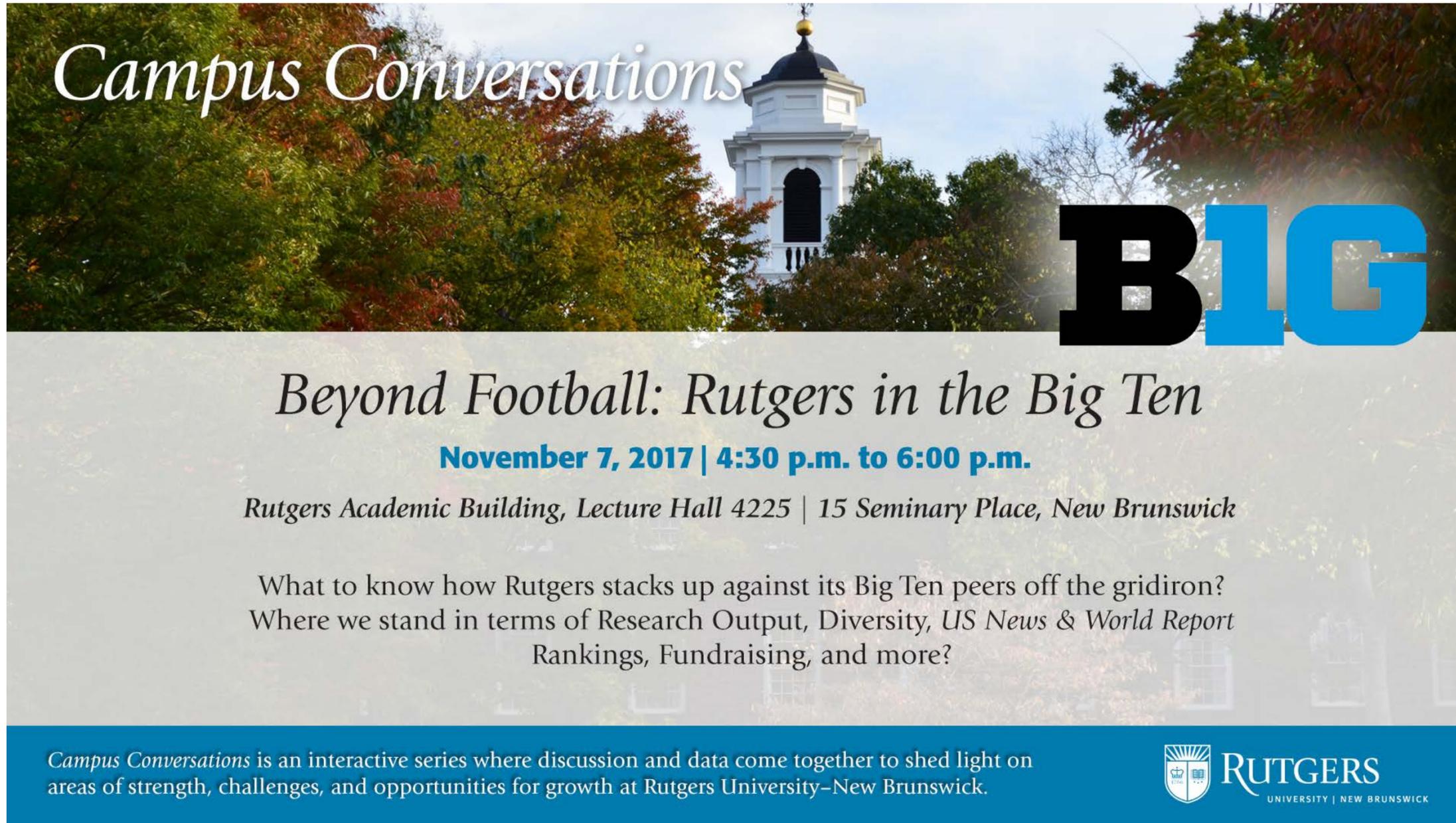
Engaging Our Campus Community

Serving Our Students



Engaging Our Campus Community

Bringing Faculty, Staff, and Students Together



Campus Conversations

BIG

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.



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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?

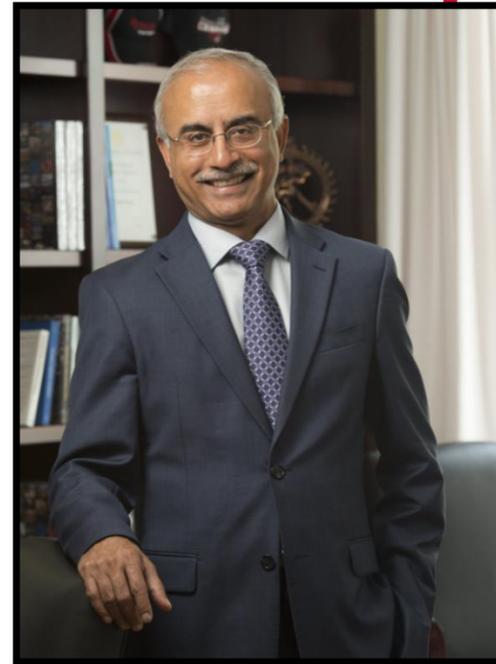
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Engaging Our Campus Community

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.event.com/breakfast>



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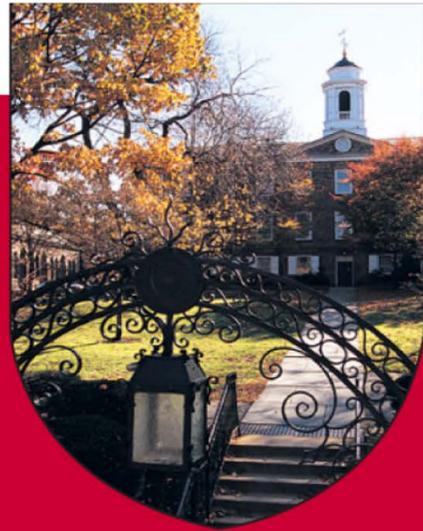


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Engaging Our Campus Community

Why Do We Do What We Do?



*Chancellor's
Colloquium*



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?



*Chancellor's
Colloquium*



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/3tqjjq/4W>

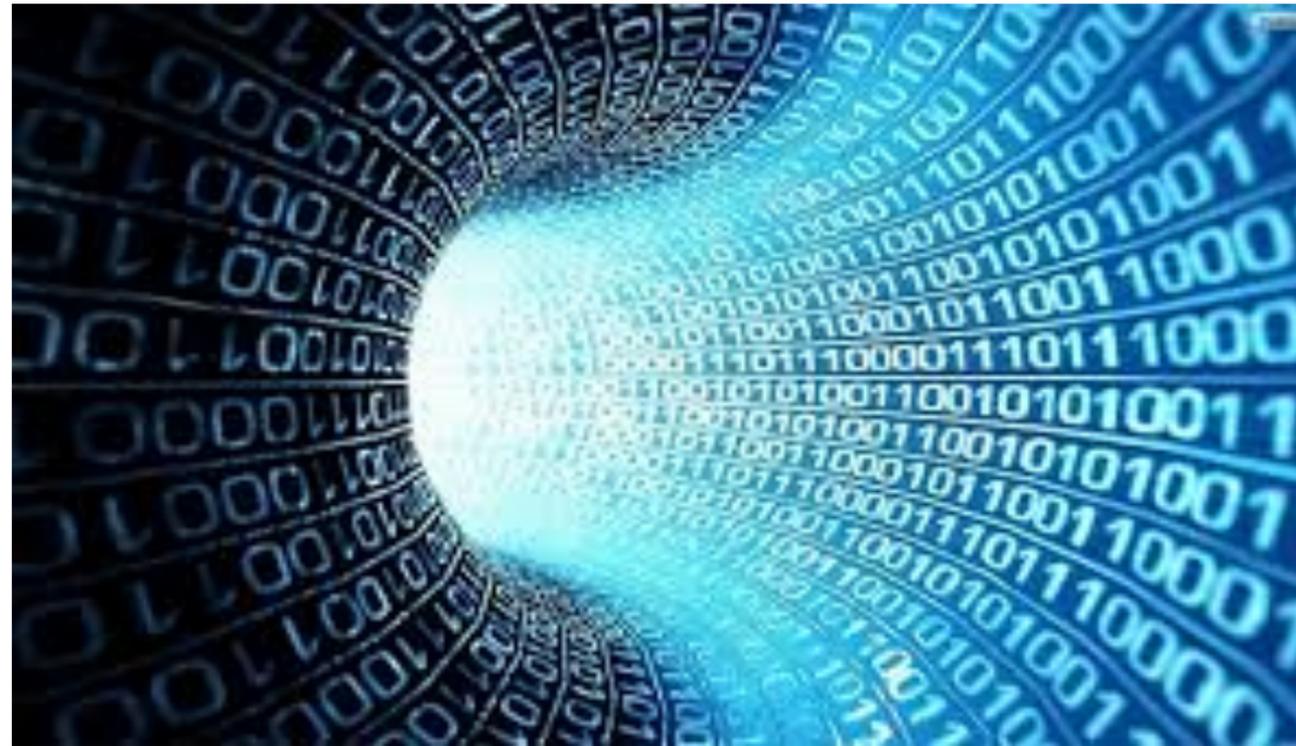
The Public Mission of Our University

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

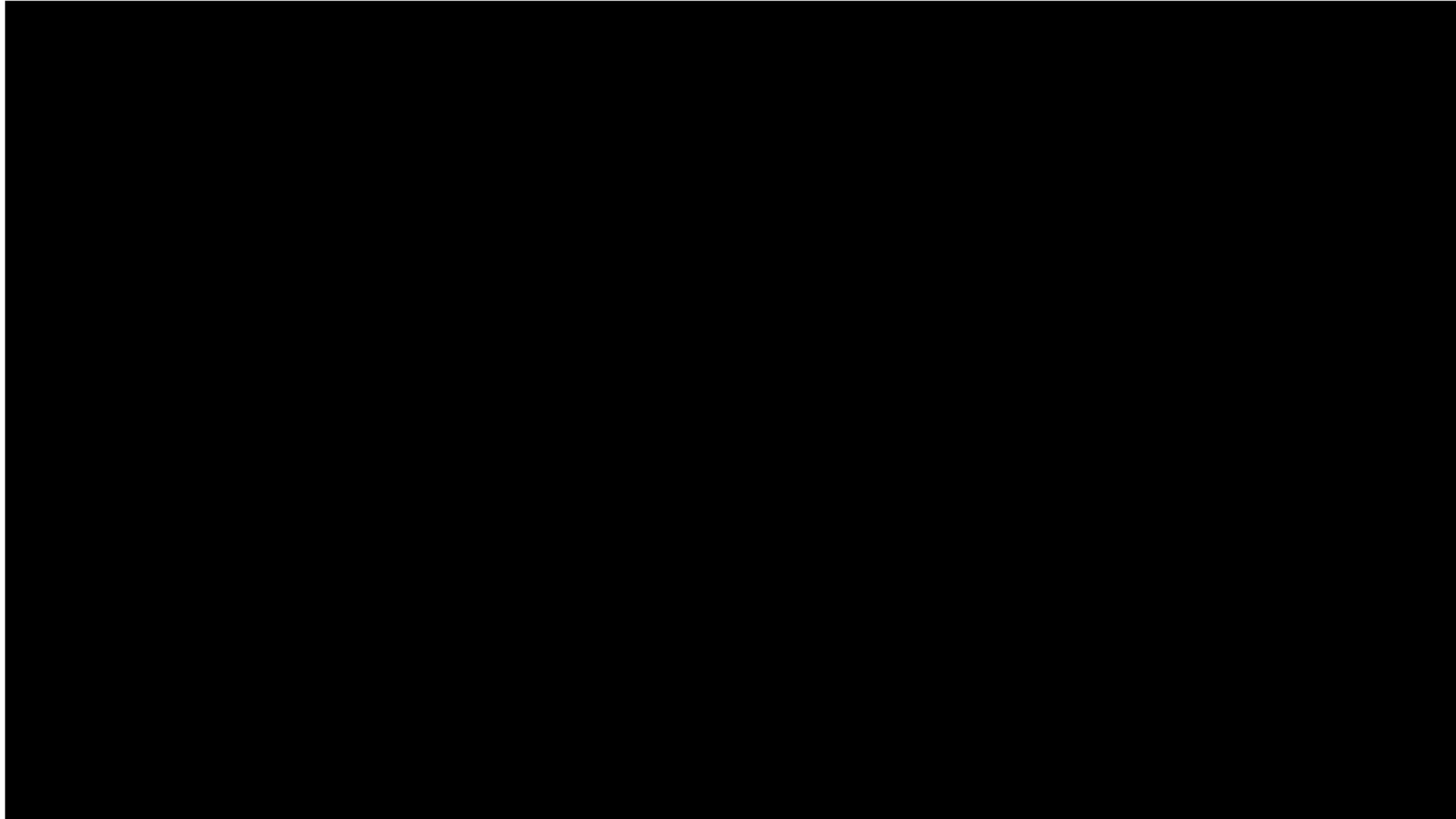
A LOOK FORWARD



Our Higher Purpose

Help improve the wellbeing of those in
New Jersey and around the world through
education, research, and engagement

Video

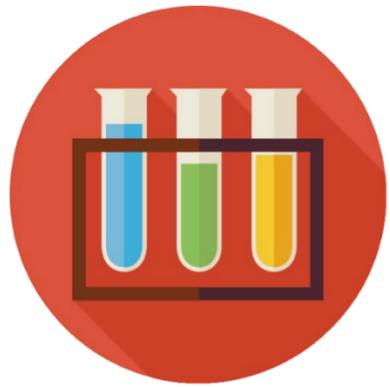


Advancing Our Higher Purpose

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

Catalyze a Surge in Funded Research

Top 20 Public Universities In Funded Research

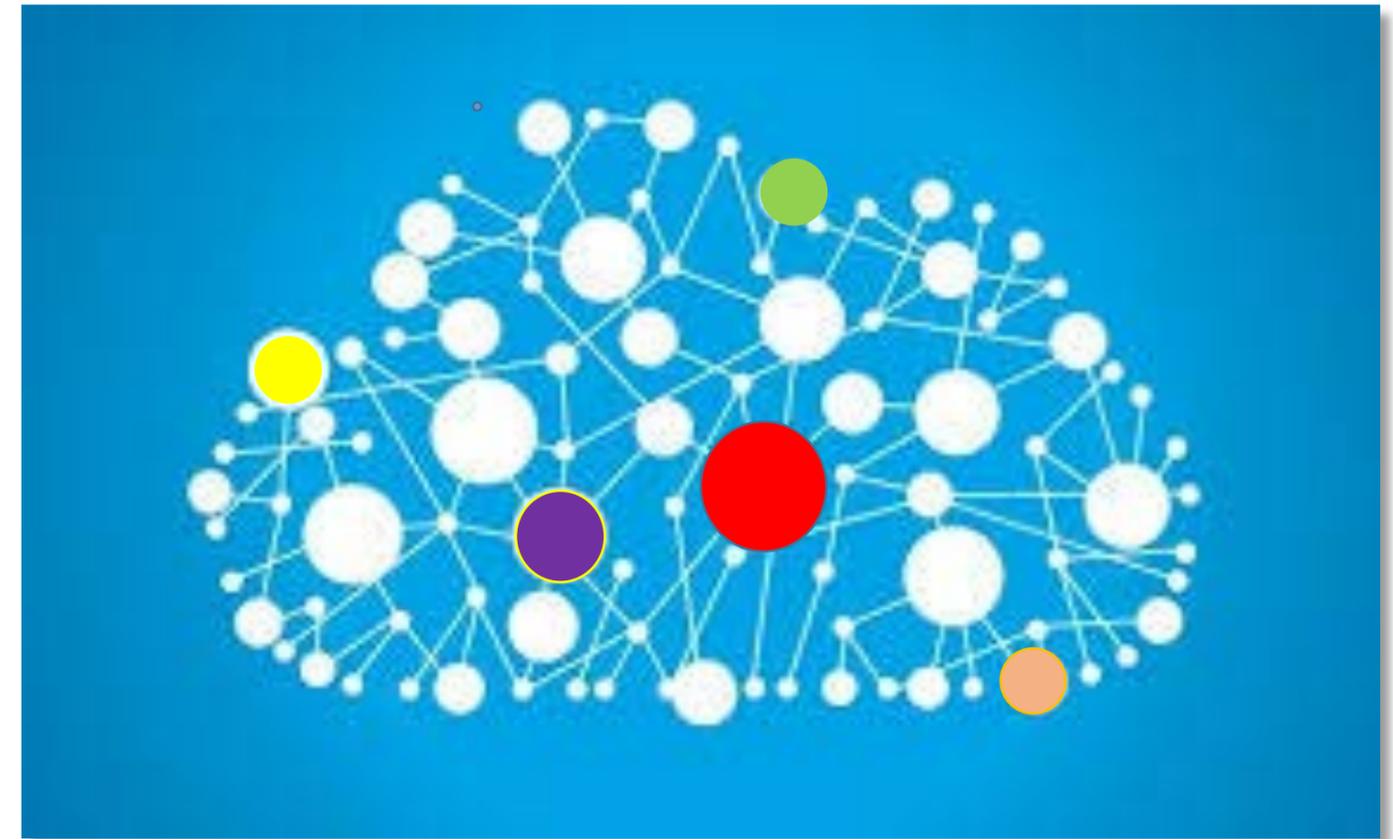


Rutgers University brings more federal research dollars to New Jersey than **all other New Jersey colleges and universities combined**

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



THE FUTURE STARTS HERE



Drive a State-of-the-Art NJ Tech Highway



Advancing Our Higher Purpose

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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



Advancing Our Higher Purpose

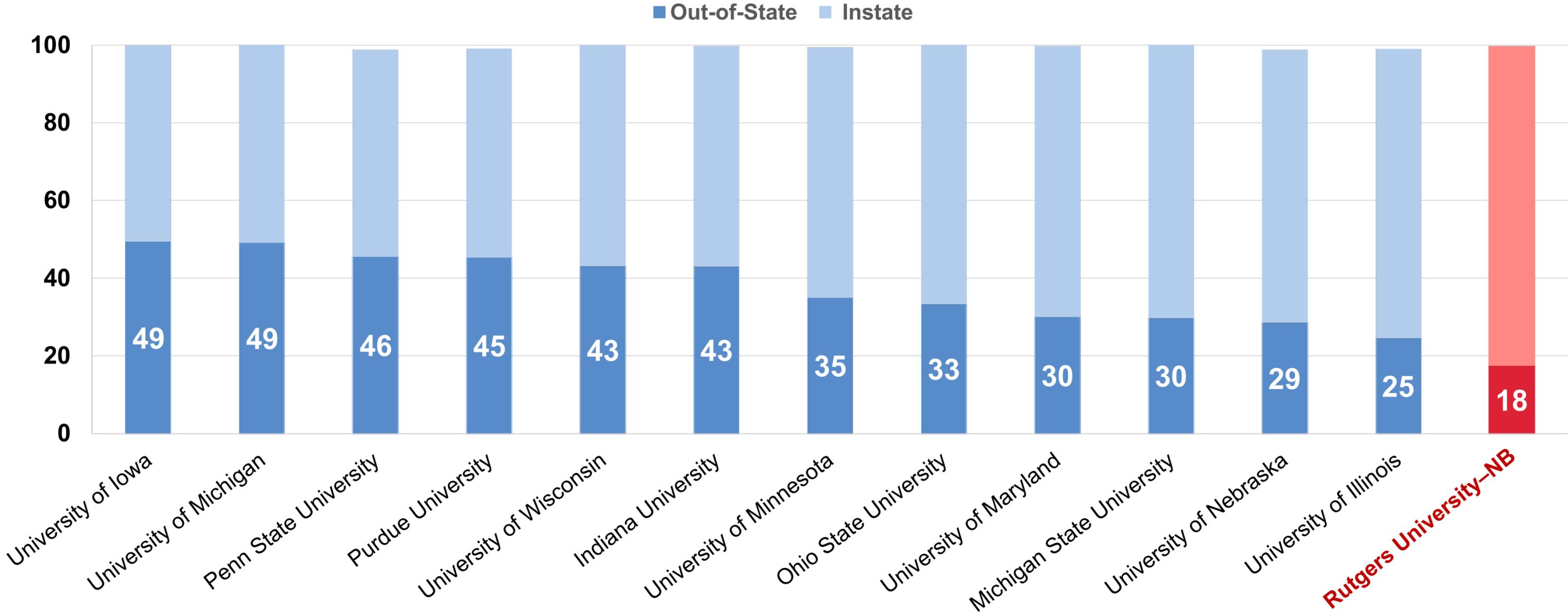
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Become the Institution of Choice for Students



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

Aggressive Marketing Nationally and Internationally

Significant increase in Fall 2018 Applications

<p>There's Still Time to Apply for 2018 Admission!</p>	<p>Create Your CustomViewbook</p>	<p>What Are Students Saying?</p>
		
<p>We are still accepting fall 2018 first-year and transfer applications on a space-available basis. Students who would like to be considered should apply and submit all necessary credentials as soon as possible.</p> <p>Watch these fun videos on how to apply as a first-year or as a transfer!</p>	<p>Tired of receiving college brochures that don't relate to you? With the Rutgers CustomViewbook you create your own brochure by selecting the majors and activities that are of interest to you. It's quick, easy, and just a few clicks away!</p>	<p>"From the outside looking in, the move-in process can sound pretty lonely. Luckily for me, I was quick to find a 'second family' right here at Rutgers." – Read Christine's story and more at the Rutgers Student Blog!</p>
<p>APPLY</p>	<p>CREATE YOUR CUSTOMVIEWBOOK</p>	<p>STUDENT BLOG</p>

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**

Build Enduring Connections With Alumni and Stakeholders

Almost 500,000 strong alumni base

Only a small percentage fully engaged



Build Enduring Connections With Alumni and Stakeholders

Increase and Strengthen Alumni Engagement

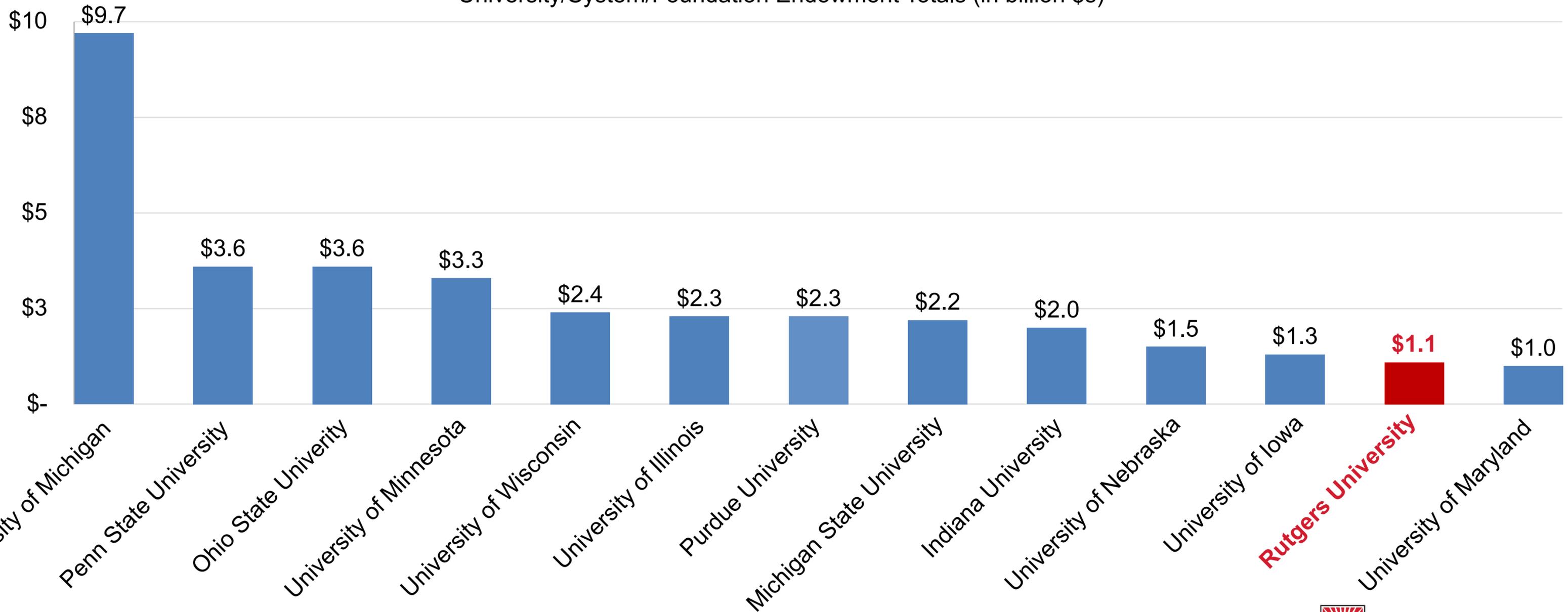
Bring about a culture change – create a lifecycle of engagement



From Friend Raising to Fund Raising

Big Ten Publics: Endowment \$ NACUBO/Commonfund Data FY2016

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



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

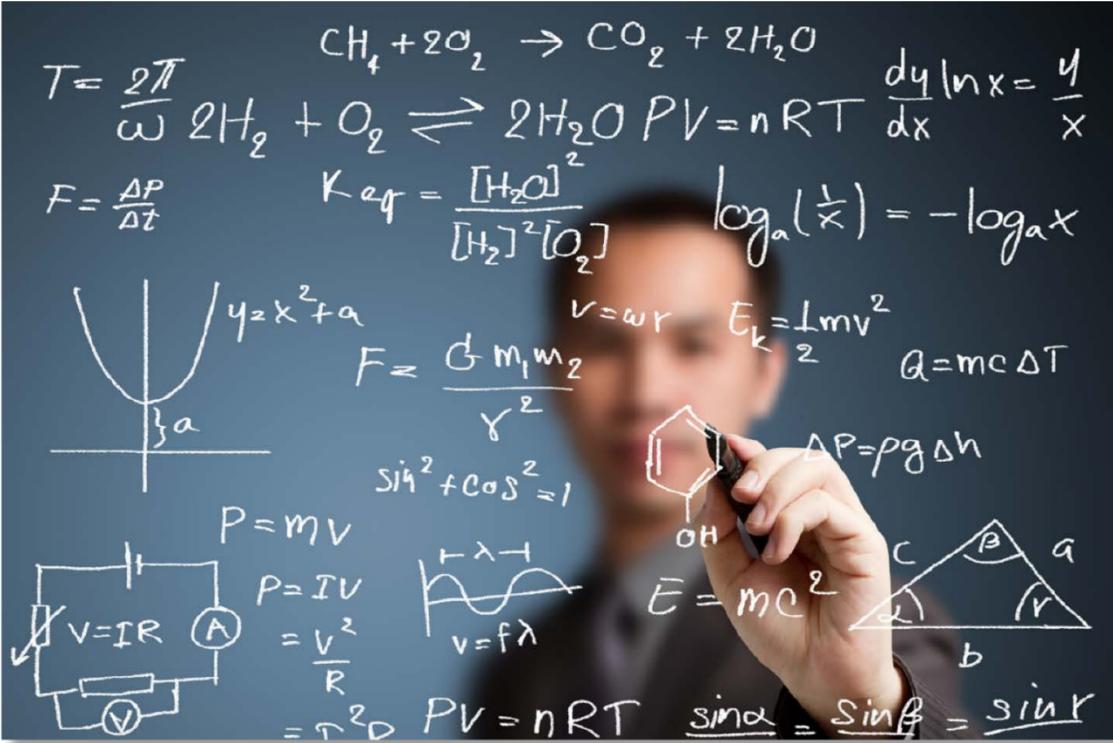


Our Higher Purpose

Help improve the wellbeing of those in
New Jersey and around the world through
education, research, and engagement

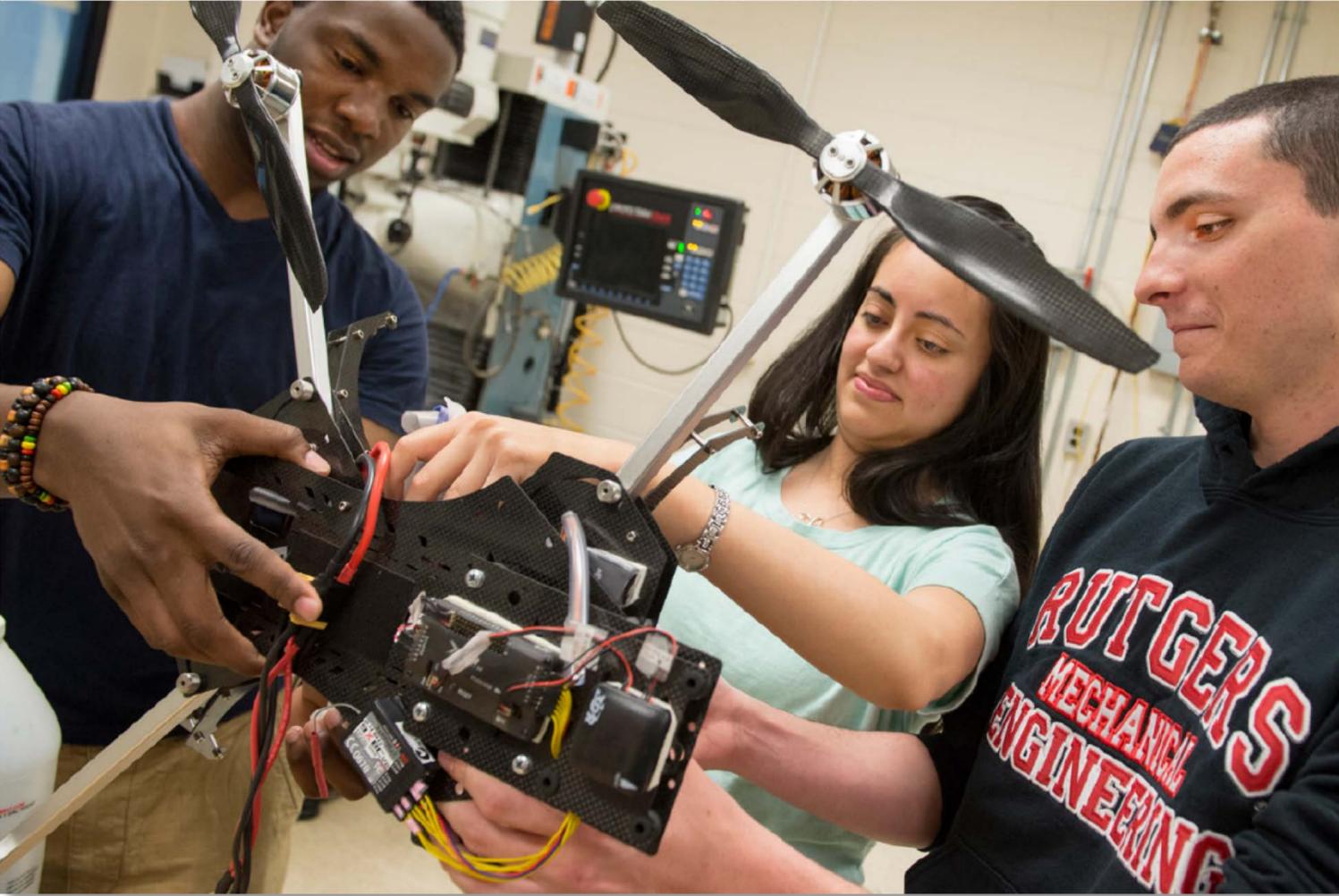
Our Higher Purpose

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



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THANK YOU