New Brunswick Campus Report
2013

Richard L. Edwards
January 24, 2014
Introducing
Rutgers Biomedical and Health Sciences

Quick Links
- myPortal
- Admissions
- Clinical Trials
- Find a Physician
- Health Sciences Libraries
- Health Sciences Universitywide
- Rutgers Biomedical and Health Sciences Policies
- Developing a University Strategy
- Giving to Rutgers Biomedical and Health Sciences

Leading the Way in Academic Health Care: Rutgers Biomedical and Health Sciences

With the establishment of Rutgers Biomedical and Health Sciences, Rutgers—already a leading national research university—now stands as one of America’s largest, most comprehensive university-based centers for studying and improving human health and health care.

As we advance medical innovation, provide direct patient care informed by the latest research findings, and educate a full complement of health care professionals, Rutgers is equipped as never before to transform lives.

For Rutgers and the region, the advantages of having a highly regarded health care division attached to The State University of New Jersey are considerable as we:

- draw more top-flight faculty and students;
- deepen our research collaborations;
- optimize the coordination of health care for residents;
- accelerate economic growth; and
- attract even greater public and private support.

Launch of RBHS Strategic Plan

Chancellor Brian Strom announced the launch of the RBHS Strategic Planning Process at two Town Hall Meetings on December 2 in Newark and Piscataway. Learn more.
2012 R&D Expenditures

Total R&D

New Rutgers: $675,272
Legacy Rutgers: $473,508

AAU Average: $585,800

Rank Among Public AAUs

<table>
<thead>
<tr>
<th></th>
<th>New Rutgers</th>
<th>Legacy Rutgers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rank</td>
<td>16</td>
<td>22</td>
</tr>
</tbody>
</table>

Integration
Federal R&D

2012 R&D Expenditures

<table>
<thead>
<tr>
<th></th>
<th>New Rutgers</th>
<th>Legacy Rutgers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rank Among Public AAUs</td>
<td>12</td>
<td>20</td>
</tr>
</tbody>
</table>

AAU Average $353,778

$408,529

$301,294
“Our universitywide strategy will outline a coherent vision, with clear plans and goals for our future. As we proceed, we need to hear from everyone with a stake in Rutgers’ success.”

— Robert Barchi, President

Taking Rutgers Forward

Under the leadership of President Robert Barchi, Rutgers has been engaged in a thoughtful, universitywide effort to develop a strategic plan that defines its overall direction and aspirations for the next five years. Every part of the university community has been providing input through surveys, town hall meetings, advisory groups, faculty forums, departmental discussions, and interviews. From this input a strategic plan framework has been formed, and 13 strategic planning committees have refined each of the components of that framework in order to develop a final plan.

President Barchi will submit for Board of Governors approval early in 2014 a document that expresses a clear vision and strategy for Rutgers’ future and reflects the input of faculty, students, staff, alumni, retirees, and governing board members, as well as state and local leaders.
National Rankings

Rutgers is widely recognized as among the top public research universities in the United States. It is the only public university in New Jersey to be invited to join the Association of American Universities, an organization comprising the 62 leading universities in North America. It is the only university in New Jersey to be invited to join the Committee on Institutional Cooperation, a premier higher education consortium of top-tier research institutions. The Rutgers–Newark Campus is consistently ranked the most diverse in the nation by U.S. News & World Report, while numerous academic departments are considered among the top 10 in their discipline.

Recent rankings include:

**U.S. News & World Report: America’s Best Colleges**
Top 25 Public National Universities

**U.S. News & World Report: Best Graduate Schools**
#1 in the nation, Women’s History
#2 in the nation, School Library Media
#4 in the nation, Discrete Mathematics and Combinatorics; Public Affairs—Information and Technology Management
#6 in the nation, Library and Information Studies; Library Services for Children and Youth; English—Gender and Literature; Sociology of Culture
#7 in the nation, Library Information Systems; Criminology; Public Affairs—Public Management and Administration
#8 in the nation, Digital Librarianship; History—African-American; Physician Assistant
#9 in the nation, English—18th through 20th Century British Literature; Math—Logic; Fine Arts—Printmaking
#10 in the nation, Public Affairs—Public Finance and Budgeting
National Rankings

Rutgers is widely recognized as among the top public research universities in the United States. It is the only public university in New Jersey to be invited to join the Association of American Universities, an organization comprising the 62 leading universities in North America. It is the only university in New Jersey to be invited to join the Committee on Institutional Cooperation, a premier higher education consortium of top-tier research institutions. The Rutgers–Newark Campus is consistently ranked the most diverse in the nation by U.S. News & World Report, while numerous academic departments are considered among the top 10 in their discipline.

Forty-two Rutgers graduate programs, departments, or schools rank in the U.S. News & World Report top 11 to 50. A sampling includes:

- Modern U.S. History (# 14)
- English (# 17)
- History (# 20)
- Math (# 20)
- Industrial Engineering (# 21)
- Public Affairs (# 23)
- Pharmacy (# 26)
- Physics (# 26)
- Social Work (# 26)
- Fine Arts (# 27)
- Computer Science (# 28)
- Public Health (# 30)
- Rehabilitation Counseling (# 30)
National Rankings

Rutgers is widely recognized as among the top public research universities in the United States. It is the only public university in New Jersey to be invited to join the Association of American Universities, an organization comprising the 62 leading universities in North America. It is the only university in New Jersey to be invited to join the Committee on Institutional Cooperation, a premier higher education consortium of top-tier research institutions. The Rutgers–Newark Campus is consistently ranked the most diverse in the nation by U.S. News & World Report, while numerous academic departments are considered among the top 10 in their discipline.

U.S. News & World Report: Schools Producing the Most Fortune 500 CEOs
# 10 in the nation, with 11 graduates

U.S. News & World Report: 10 Law Degrees with the Biggest Return on Investment
# 9 in the nation, Rutgers' School of Law–Newark

U.S. News & World Report: America's Best Colleges
# 1 in the nation (since 1997), Most Diverse National University (Rutgers–Newark)

Forbes: America's Most Diverse Colleges
# 1 in the nation (Rutgers–Newark)

Kiplinger: Best Values in Public Colleges
The 100 top values in public colleges and universities
A great research university has great professors.

RUTGERS

RUTGERS.EDU
The Thinkers

Some of the world’s best thinkers are members of the National Academy of Sciences. Meet the Rutgers faculty most recently elected to this prestigious body.

Eva Andrei
Physics and Astronomy, SAS

Robin Fox
Anthropology, SAS

Karin Rabe
Physics and Astronomy, SAS

David Vanderbilt
Physics and Astronomy, SAS
2013 MacArthur Award Winners

**Julie Livingston**, Professor, Rutgers School of Arts and Sciences, Department of History. Livingston, who received her Ph.D. from Emory University in 2001, specializes in African history and in the history of public health. While doing research for her most recent book, *Improvising Medicine: An African Oncology Ward in an Emerging Cancer Epidemic*, she tracked the rapid spread of cancer in Botswana by documenting the daily medical ordeals of patients and caregivers in the country’s public oncology ward.

**Craig Fennie**, Rutgers Alumnus, Ph.D., Physics and Astronomy, 2006; Master’s in Physics, 2003. Fennie, who holds degrees from Rutgers Graduate School–New Brunswick and is on the faculty at Cornell, is a scientist drawing from physics and chemistry to discover new materials that could serve as the basis for future electronic devices. He is also developing strategies to design compounds that could lead to greater efficiency for capturing solar energy.

**Jeffrey Brenner**, M.D., Robert Wood Johnson Medical School, 1995. Brenner, founder and executive director of the Camden Coalition of Healthcare Providers, is an alumnus and a primary care physician who is using a model of cooperative health care delivery to meet the medical and social service needs of the most vulnerable citizens in impoverished communities.

**Karen Russell**, Rutgers–Camden Master of Fine Arts in Creative Writing Program. Russell was a finalist for the 2012 Pulitzer Prize for Fiction for her debut novel, *Swamplandia!* This fall, she is sharing some of her favorite works of fiction in a series of wide-ranging literary discussions as part of the Master of Fine Arts in Creative Writing program at Rutgers Graduate School–Camden.
Visionary. Innovator. Wolf Prize Winner.

Rutgers congratulates professor Joachim Messing on winning one of the top international prizes in agriculture.
Brilliant Minds

Dimetri Duckrey is one of 26 scholars making Rutgers one of the nation’s top three producers of Fulbright grant recipients.
Brilliant Minds
Rutgers students are among the brightest in the world.

Meet two of this year’s highest achievers, Devinn Lambert and Kelvin Mei, graduating seniors and winners of prestigious Gates Cambridge Scholarships.
<table>
<thead>
<tr>
<th>CIC Universities</th>
<th>Major Fellowships Awarded</th>
</tr>
</thead>
<tbody>
<tr>
<td>University of Michigan</td>
<td>37</td>
</tr>
<tr>
<td><strong>Rutgers University</strong></td>
<td><strong>32</strong></td>
</tr>
<tr>
<td>University of Chicago</td>
<td>27</td>
</tr>
<tr>
<td>Northwestern</td>
<td>24</td>
</tr>
<tr>
<td>University of Maryland</td>
<td>21</td>
</tr>
<tr>
<td>Ohio State</td>
<td>18</td>
</tr>
<tr>
<td>Indiana University</td>
<td>16</td>
</tr>
<tr>
<td>University of Wisconsin</td>
<td>14</td>
</tr>
<tr>
<td>University of Illinois</td>
<td>14</td>
</tr>
<tr>
<td>University of Minnesota</td>
<td>13</td>
</tr>
<tr>
<td>Penn State</td>
<td>13</td>
</tr>
<tr>
<td>Michigan State</td>
<td>8</td>
</tr>
<tr>
<td>University of Nebraska</td>
<td>7</td>
</tr>
<tr>
<td>University of Iowa</td>
<td>4</td>
</tr>
<tr>
<td>Purdue University</td>
<td>4</td>
</tr>
</tbody>
</table>
University Career Services

You’re Building Toward Your Future. So Are We.

Visit us this fall in our NEW College Ave. Campus location in the Gateway building.

Rutgers University Career Services

careers.rutgers.edu

(Busch location remains in Busch Student Center)
University Career Services

On-Campus Interviewing Program

Employers review student applications and invite potential candidates to interviews during their campus visits.

+10% increase in the number of interviews conducted

+20% increase in employers participating in On-Campus Interviewing

How employers rate the OCI program:

<table>
<thead>
<tr>
<th>Please rate the following</th>
<th>Number of evaluations</th>
<th>Average score</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning to return next year</td>
<td>107</td>
<td>4.59</td>
</tr>
<tr>
<td>Information provided</td>
<td>94</td>
<td>4.49</td>
</tr>
<tr>
<td>Resume appearance</td>
<td>107</td>
<td>4.36</td>
</tr>
<tr>
<td>Student preparation</td>
<td>106</td>
<td>4.22</td>
</tr>
<tr>
<td>Staff assistance</td>
<td>107</td>
<td>4.78</td>
</tr>
</tbody>
</table>

Average score is based on a 5 point grade scale 5 = strongly agree to 1 = strongly disagree
University Career Services

Career & Internship Fairs (fall 2013 vs 2012)

+22% increase in the numbers of employers

+32% increase in fair revenue

+58% increase in career fair student attendance
Aresty Research Center
Rutgers Future Scholars
“Everything I am today, I owe to the Rutgers ODASIS program. It kept me on the right path and provided the guidance, motivation, and encouragement I needed to get into medical school.”

Dr. Didier Demesmin
MEDICAL DIRECTOR, UNIVERSITY PAIN MEDICINE CENTER, SOMERSET, NJ
DIRECTOR OF PAIN MEDICINE SERVICES, SAINT PETER’S UNIVERSITY HOSPITAL, NEW BRUNSWICK, NJ
B.A., 1994, RUTGERS UNIVERSITY

ONLY 8.7% OF DOCTORS ARE BLACK, LATINO, OR NATIVE AMERICAN
A RUTGERS PROGRAM IS HELPING CHANGE THAT
Major Administrative Appointments

Michael Gower

Julie Hermann NevinKessler

Felicia McGintyCathrynPotter

Brian L. Strom
Projects competed in 2013

Tillett Hall Classroom Building

Rutgers Business School

Robert E. Mortenson Hall

Livingston Solar Canopy
Planned Projects

College Avenue Academic Building

Chemistry and Chemical Biology

Ernst Mario School of Pharmacy

Honors College