TOWN HALL

Nov. 2, 2015

President David Leebron
RICE'S MISSION

As a leading research university with a distinctive commitment to **undergraduate education**, Rice University aspires to **pathbreaking research**, **unsurpassed teaching** and contributions to the betterment of the world. It seeks to fulfill this mission by cultivating a **diverse community** of learning and discovery that produces leaders across the spectrum of human endeavor.
As a leading research institution with a distinctive mission of undergraduate education, Rice University aspires to achieve public research, nanoporous research, and innovation in the 21st century.

The university must take the following steps in fulfillment of its mission:

- We must utilize and substantially increase our commitment to our institutional mission and raise our research and scholarship profile.
- We must provide a holistic undergraduate experience that equips our students with the knowledge, the skills, and the values to make a distinctive impact on the world.
- We must strengthen our graduate and postgraduate programs to attract and recruit high-caliber students and young researchers.
- We must aggressively foster collaborative relationships with other institutions to leverage our resources.
- We must invest in a select number of interdisciplinary endeavors that will enable us to leverage our own strengths as well as the strength of potential collaborators.
- We must continue to invest in our professional schools in architecture, management, and music, as well as the James A. Baker III Institute for Public Policy, and seek ways to integrate their success into the broader university.
- We must increase the size of the university to realize more fully our ambition as an institution of national and international distinction that attracts the very best students and researchers from around the globe.
- We must become an international university, with a more significant orientation toward Asia and Latin America than now characterizes our commitments.
- We must provide the spaces and facilities that will cultivate greater dynamism on campus and foster our sense of community.
- The city of Houston—learning from it and with it—plays a critical role in the life of the university and is an essential part of our mission.
Priorities for the new century

- Strategic Academic Priorities
- Strategic School Investments
- Campus Infrastructure Investments
- Administrative Effectiveness & Efficiency
Second century strategy

- Enhancing Research
- Quality Teaching and Digital Learning
- Data Science
- TMC Relations and Biosciences
- Entrepreneurial University
- Energy and Environment
- International Engagement & Cultural Understanding
- Arts Initiative
Board of Trustees approved $150 million plan funded by:
- Increased endowment spending
- Philanthropy
- Reallocation

Focus areas:
- Research competitiveness
- Data science
- Molecular nanotechnology
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Research success = Rice success

Great faculty/students
Research infrastructure
Postdoctoral associates
Research venture capital
Grant success
Impact and reputation
**NEWT** (Nanotechnology Enabled Water Treatment)

**Grant:**
$18.5 million over 5 years
Houston’s first NSF Engineering Research Center

**Purpose:**
Clean water: NEWT technology will convert water from any source — pond, sea, flood — for residential or industrial use.

**Partners:**
Rice University (headquarters)
Arizona State University, Yale University, UTEP
30-plus industry and government partners

**Faculty:**
Directors: Pedro Alvarez, Paul Westerhoff (ASU)
Faculty Co-PIs: Naomi Halas, Qilin Li, Meny Eimelech (Yale), Jorge Gardea-Torresday (UTEP)
46% success rate in FY 2013, 47% for FY 2014, with 224 proposals still pending for FY 2015.
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Center for Teaching Excellence

- Since inception in 2012, 34% of instructional faculty have participated

Undergraduate education

- Experiential learning
  - Entrepreneurship, leadership, art, research
- Initiative for Students
  - Internships, externships

Resources

- IDEA software for course/teaching evaluation
- Digital tools and flipped classrooms
- Instructional resources to add sections
New people, new programs

Marie Lynn Miranda
Provost

Tom Kolditz
Doerr Institute for New Leaders
director

Alison Weaver
Moody Art Center
director

Yael Hochberg
Rice Entrepreneurship Initiative
director
Rice Emerging Scholars program

• Help first generation and underrepresented minority students succeed in science and engineering

First year program

Academic advising

Student wellness and counseling

Mentoring

Professional development workshops
U.S. Department of Education College Scorecard:

- Rice: One of 23 four-year institutions with low costs that lead to high incomes
- Rice: One of 30 four-year institutions with high graduation rates and low costs for their lowest income students

“Rice University in Houston is one of the nation’s most affordable private colleges.”  Forbes
The initiative for students

Raising funds for:
- Mentorship and career guidance
- Leadership
- Scholarships
- Undergraduate research
- Entrepreneurship
- Civic and community engagement
- International experience

Year one results:
- $102.4 million pledged
- 450 parents and volunteers engaged
Rice edX

244,000 enrolled

8,600 completions

2,300 certificate enrollments

Rice Coursera

1.5M enrolled

25,000 certificate enrollments

59,000 completions

2,500+ Rice students taking courses
RICE'S MISSION

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Fall 2015 entering students:
Graduate and Undergraduate

1,874 new matriculants
968 undergraduates
906 graduate students

- **Undergraduates**: 968
- **Business Master’s**: 340
- **Professional Master’s**: 161
- **Other Terminal Master’s**: 107
- **Doctoral**: 25
- **Thesis Master’s**: 273

Other Terminal Master’s includes Music (72); Architecture (18) and Liberal Studies (5)

Source: OTR Census Data as of 10/21/15
Diversity:
Domestic undergraduate student body

Fall 2003
2,766 domestic degree-seeking undergraduates

- Caucasian: 66%
- Asian American: 15%
- Hispanic or Latino: 12%
- Black/African-American: 6%
- Other: 1%

Fall 2015
3,410 domestic degree-seeking undergraduates

- Caucasian: 42%
- Asian American: 27%
- Hispanic or Latino: 16%
- Black/African-American: 8%
- Other: 7%

Source: IPEDS (2003) and WebApps General Student Download 8/31/15

Other includes Multiracial, Not Reported, American Indian and Native Hawaiian.
Rice staff diversity

2005 Staff

- Caucasian: 66%
- Hispanic/Latino: 16%
- Black/African American: 10%
- Asian: 9%
- American Indian/Alaskan Native: <1%
- Multi-racial: <1%
- Two or more races: <1%

2015 Staff

- Caucasian: 51%
- Hispanic/Latino: 23%
- Black/African American: 11%
- Asian: 14%
- American Indian/Alaskan Native: <1%
- Native Hawaiian/Pacific Islander: <1%
- Multi-racial*: <1%

*Multi-racial was added as an EEO category in 2009
Tenured and tenure-track

<table>
<thead>
<tr>
<th></th>
<th>Fall 2000</th>
<th>Fall 2006</th>
<th>Fall 2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asian</td>
<td>6.3%</td>
<td>9.8%</td>
<td>11.6%</td>
</tr>
<tr>
<td>Black/African American</td>
<td>2.6%</td>
<td>2.1%</td>
<td>1.9%</td>
</tr>
<tr>
<td>Caucasian</td>
<td>88.0%</td>
<td>83.9%</td>
<td>80.1%</td>
</tr>
<tr>
<td>Hispanic/Latino</td>
<td>2.8%</td>
<td>4.0%</td>
<td>5.6%</td>
</tr>
<tr>
<td>Multi-racial</td>
<td>0.0%</td>
<td>0.0%</td>
<td>0.8%</td>
</tr>
<tr>
<td>Native American</td>
<td>0.2%</td>
<td>0.2%</td>
<td>0.0%</td>
</tr>
<tr>
<td><strong>Total (TTT Faculty)</strong></td>
<td><strong>426</strong></td>
<td><strong>479</strong></td>
<td><strong>533</strong></td>
</tr>
</tbody>
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Sources: Fall 2006 faculty data from Rice Facts data files. Fall 2015 faculty data on PERIPDS as of 10-15-2015.
Rice’s research reach

Domestic Collaborations by Region

- Midwest: $7.3 million
- Northeast: $21.1 million
- South: $5.5 million
- Texas: $25.7 million
- West: $9.3 million

Total: $69.1 million

Dollars in millions
Rice has over 20 current international research and educational collaborations
Undergraduate applicant pool
Geographic reach

<table>
<thead>
<tr>
<th>Fall</th>
<th>2005</th>
<th>2010</th>
<th>2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>Admit rate</td>
<td>25%</td>
<td>21%</td>
<td>16%</td>
</tr>
<tr>
<td>Yield rate</td>
<td>37%</td>
<td>36%</td>
<td>34%</td>
</tr>
<tr>
<td>SAT composite median</td>
<td>1440</td>
<td>1460</td>
<td>1475</td>
</tr>
</tbody>
</table>

Source: Office of Enrollment
Prepared by: Office of Institutional Research
National pool
for Rice staff employment (FY 15)

Texas

In the U.S.
Outside of Texas

Outside the U.S.

FY 2015:

18% of staff and 22% of tenured/tenure-track faculty are not U.S. citizens
Our reputation

Rankings

No. 18 national universities  (U.S. News)
No. 5 overall college  (Niche.com)
No. 4 biomedical engineering  (U.S. News)
No. 4 mathematics and computer sciences  (Leiden)
No. 1 best quality of life  (Princeton Review)
No. 1 race/class interaction  (Princeton Review)
No. 9 happiest students  (Princeton Review)
No. 4 best private school value  (Kiplinger)
No. 14 undergraduate major in economics  (College Factual)
No. 2 most international university in the U.S.  (Times Higher Ed)
No. 1 MBA program in Texas and the Southwest  (Economist)
No. 9 university-affiliated think tanks in the world  (UPenn)
RICE'S MISSION

Fulfilling the mission through our efforts as a community.
Many hands
Many feet: wellness initiative
Madeleine Alcover
Darlene Banning
Eshel Ben-Jacob
Patricia Blair
Joy Bryant
Tim Cochran
Dannie Connell
Mildred Crocker
Gwendolyn Gann
Malcolm Gillis

Holly Hardy
Alison Henning
John Hunter
James Kinsey
Jerry Lewis
John Merwin
F. Curtis Michel
John Paul
Alex Santos
Sarah Tooth (student)
Volunteering for Rice and beyond

• Serving as college associates
• Serving on committees
• Volunteering in the community involvement center

Treasure

• 836 (21%) of employees gave to Rice (FY 15)
• Rice employee gifts to United Way have increased from $51,000 (FY 05) to $255,000 (FY 15)
  • Current campaign nearing goal – with your help
Values and climate

Our values

- Standards of ethical conduct
  \textit{Website: rucompliance.rice.edu}

Campus climate

- Faculty survey
- Survey of unwanted sexual experience
- More climate surveys planned
• To better understand nature of sexual violence and misconduct
• To foster a safe environment
• To improve prevention and provide the best services to survivors
• To provide a baseline for ongoing assessments and improvements

“The results shown in the survey are simply unacceptable.

... We pledge that the university will redouble its efforts to combat sexual assault and misconduct now and in years to come ...”

David Leebron and Marie Lynn Miranda
Responsibility, Integrity, Community, Excellence

Defining our culture. Guiding our behavior.
Keeping our eyes on the mission