TOWN HALL • MARCH 7, 2012
Our Centennial year is here!
Celebrate Rice!
Then:

- 77 students
- 8 faculty
- 3 buildings
- Empty prairie
- Institute
- Regional
- High aspirations

Now:

- 6,082 students
- 1,112 faculty
- 80+ buildings
- Center of Houston
- TMC, museums, park
- University
- International
- High achievements
Growth, accolades, accomplishments in our centennial year:

• Admissions growth
  o Applications doubled over seven years to more than 15,000 for fall 2012

• Recent faculty achievements
  o Five new national academy members
    - Tony Mikos, National Academy of Engineering
  o Six new AAAS fellows, for a total of 30
  o Richard Tapia, National Medal of Science
  o Jim Tour, the first ACE Nano Lectureship Award
  o Andy Barron, the World Technology Award for Materials

• Student and alum achievements (2011, 2012)
  o Scholars: One Rhodes, one Mitchell, two Marshalls
  o Alums Cary Pint and Rizia Bardham: Forbes “30 under 30” list
1912-2012: Rice rising

• Institutional recognition
  o No. 4 in 2011-12 international Leiden science ranking
  o No. 17 in U.S. News ranking (top 20 since first ranking)

• International reach
  o 20 percent of students and 22 percent of faculty are international

• New academic programs
  o Faculty Senate adopts new Program in Writing and Communication
1912-2012: Rice rising

Coach Wayne Graham
College Baseball Hall of Fame
2012 Inductee

- Rice coach for last 21 seasons
- 32 years as college coach
- 1,498 career wins
- 923 wins at Rice
- 2003 National Champions
- 7 College World Series
- 17 straight NCAA Regionals
- 16 straight conference titles
- Nation’s best winning percentage since 1999
- 2012 squad ranked in top ten
As we enter a new century, a time of reflection:

• De Lange Conference on the future of research universities

• Faculty Senate discussions on the university in 2032

• Senior leadership retreat on finances, leadership and the role of technology in teaching and learning

• Today’s Town Hall
“If you can’t stop tuition from going up, then the funding you get from taxpayers each year will go down. We should push colleges to do better... and hold them accountable if they don’t.” — President Barack Obama

“This is the kind of snobbery that we see from those who think they know how to run our lives. The only reason Obama wants every kid to go to college is so they can be indoctrinated.” — Republican presidential candidate Rick Santorum

“The administration could and should find ways to get educational institutions to help the people they’re supposed to help instead of hoarding assets at taxpayer expense.” — Sen. Chuck Grassley, R-Iowa
Higher education’s perfect storm:

- Increasingly competitive environment
  - More U.S. and foreign research universities
  - Online opportunities and for-profit schools

- Government regulation and intervention
  - Price and transparency regulations
  - Accountability and assessment

- Diminished resources and opportunities for revenue growth
  - Government budget cuts and tuition pressure
  - Lower endowment returns

- Accelerating technological change and impact
  - Competitive digitization of academic content
  - New learning technologies and pedagogies

- Questions about the value proposition
  - Higher education’s reputation as a whole in question
    - 60 percent of the public says higher education is only about bottom line
  - Doubts that a college education is worth $200,000 or more
    - 57 percent say that higher ed does a fair or poor job of providing value
“It is not the strongest of the species that survives, nor the most intelligent, but the one most adaptable to change.”

attributed to Charles Darwin
Former IBM CEO Samuel Palmisano’s four questions provide a framework:

• Why would someone spend their money with you -- what’s so unique about you?

• Why would someone work for you?

• Why would society allow you to operate in their defined geography, their country?

• Why would somebody invest their money with you?
For Rice, the questions might be:

• Why *go to school* at Rice?

• Why *work* at Rice?

• Why *partner* with Rice?

• Why *give* to Rice?
Why Students choose Rice
“I came to Rice because you get a lot of opportunities to interact with your professors and students ... I knew that my ideal study environment would be where I could interact with my fellow students and professors ...”

Satoshi Mizutani, McMurtry

“I chose Rice for its academic prestige ... because you get this personal treatment ... I didn't want to go off to a bigger school and just be another number. I wanted to come somewhere where people would care.”

Taylor Neal, Martel

“I chose Rice because it was hands-down the friendliest campus I visited ... I fell in love with the campus the first time I was there.”

Emily Mitaro, Hanszen
“High quality and diversity of research was a major factor ... The environment overall was welcoming and more community-like than in most graduate programs. I felt like Rice would be the place for me to get the skills I need to succeed.”

Mario Bencomo, Computational and Applied Mathematics graduate student

“Small size, friendly environment, top-notch facilities: How well the school takes care of students and the thoughtfulness is thoroughly reflected in school policies, bus schedules and bus drivers (and tracking website!), resources and other details that make life easier ...”

Natasha Mao, Art History graduate student

“The campus is beautiful and clean ... Mostly I liked the people and the way they treated me during my visit.”

Erin Chavez-Figueroa, Civil Engineering graduate student
Why students choose Rice

• Rice is consistently ranked among the best
  o Top five best value: Princeton Review and Kiplinger’s Personal Finance
  o Princeton Review:
    - No. 1 best quality of student life for three years
    - No. 1 happiest students
    - No. 5 school runs like butter

• Top-ranked graduate education
  o U.S. News:
    - No. 8 bioengineering, No. 9 atomic/molecular/optical specialty in physics, No. 12 geophysics and seismology specialty in earth sciences, No. 12 programming language specialty in computer science, No. 14 entrepreneurship, No. 16 environmental engineering, No. 20 computer science and computer engineering
Fall 2011 new graduate student survey

- 53 percent became interested in Rice through a recommendation from a student, faculty, staff, friend or relative

- First-year students said they chose Rice because of helpful, friendly Rice students, faculty and staff

- 71 percent said the reputation of Rice and its academic departments was very important

- 69 percent said the financial aid package was very important
Applications for fall 2012: 15,117

Graph showing the number of applicants from 2005 to 2012, categorized by Non-TX, TX, and Foreign National. The graph indicates a trend of increasing applicant counts over the years, with Non-TX showing a 99% increase, TX showing a 38% increase, and Foreign National showing a 400% increase.
Students choose Rice

<table>
<thead>
<tr>
<th></th>
<th>07 Fall</th>
<th>08 Fall</th>
<th>09 Fall</th>
<th>10 Fall</th>
<th>11 Fall</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Texas</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Admitted</td>
<td>22%</td>
<td>23%</td>
<td>22%</td>
<td>21%</td>
<td>21%</td>
</tr>
<tr>
<td>Yield</td>
<td>46%</td>
<td>52%</td>
<td>50%</td>
<td>49%</td>
<td>50%</td>
</tr>
<tr>
<td><strong>Non TX</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Admitted</td>
<td>28%</td>
<td>24%</td>
<td>23%</td>
<td>23%</td>
<td>20%</td>
</tr>
<tr>
<td>Yield</td>
<td>25%</td>
<td>25%</td>
<td>27%</td>
<td>29%</td>
<td>30%</td>
</tr>
<tr>
<td><strong>Foreign</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Admitted</td>
<td>21%</td>
<td>19%</td>
<td>20%</td>
<td>18%</td>
<td>11%</td>
</tr>
<tr>
<td>Yield</td>
<td>38%</td>
<td>34%</td>
<td>40%</td>
<td>34%</td>
<td>45%</td>
</tr>
</tbody>
</table>
Why Work at Rice
Why we work at Rice

• Rice’s culture
  o Survey results show progress in important workplace attributes:
    - Feeling valued, benefits, manager effectiveness, training and development
  o Employees value being part of Rice’s strong community
  o Employees value the beautiful campus and facilities

• Rice’s mission
  o Teaching, research, public service: opportunity to make a difference

• Rice’s values
Why we work at Rice

• Rice maintained commitment to employees through the economic downturn
  o Minimized job losses
  o Provided raises for employees under $60,000
  o Increased raise pool each year since FY10; slightly larger for FY13

• Improvements in benefits
  o Medical insurance extended to dependents up to age 26 (before required by law)
  o Stepchildren made eligible for dependent tuition benefit
  o Worked to slow health care cost inflation
    - New prescription drug vendor
    - Urgent care copays down, ER copays up
  o Expanded financial planning resources
  o No increase in Rec Center fees since opened in FY10
Why we work at Rice

• Rice is a Best Place to Work in Houston
  o Employee surveys place it tops for six years in a row
    - Next survey: June 2012

• Employees stay at Rice and aspire to Rice
  o Low staff turnover: averages 9.5 percent a year
  o In FY10 and 11, an average of 50 qualified people applied for each posted job

• Employees take pride in their work
  o Manicured grounds; sparkling buildings; gourmet food
  o Saved 99 percent of campus trees during drought
  o Mentor students and new staffers
  o Participate in campus committees
Why Partner with Rice
Why partner with Rice?
Partnerships: Our city

Houston metropolitan population:

1940: 451,000
1950: 701,000
1960: 1,140,000
1970: 1,678,000
1980: 2,757,000
1990: 3,088,000
2000: 4,063,000
2010: 5,946,800
Partnerships: Our city then

Houston

Rice
Partnerships: Our city now

Houston

Rice
Partnerships: Our city

Houston and Rice growing together:

- Port of Houston
- Texas Medical Center - BRC
- NASA’s Johnson Space Center and space science
- NSBRI - BRC
- Museum District, Hermann Park, Houston Zoo
- Nanotechnology
- Houston Symphony and Opera
- Alumni civic and business leaders
- K-12 education
- Center for Community Engagement
- Kinder Institute - Houston Area Survey - HERC
- Houston Area Translational Research Center
- SSPEED Center
Raised: $192,081 - tripled in six years

**Highest percent participation**
- Public Affairs
- 94 percent
- David Medina

**Most lead donors**
- Natural Sciences
- 10 lead donors
- Dan Carson

**Highest dollar amount**
- Natural Sciences
- $20,141
- Dan Carson

**Most total donors**
- Administration
- 339 participants
- Kathy Jones

**Most improved**
- Finance
- Participation up from 33 percent last year to 73 percent this year
- Pat Jones
Campus-wide open house **April 11-15** that celebrates an unconventional century

The major community event of the Centennial Celebration

Houston is invited “inside the hedges” to explore Rice through tours, demonstrations, concerts, lectures, athletic events, art exhibits and more

Look for details at [unconvention.rice.edu](http://unconvention.rice.edu)
Partnerships: Universities

Why universities partner with Rice:

- Rice provides outstanding collaborative research opportunities across all schools and disciplines

- Rice has a history of academic collaboration

- Rice is oriented to interdisciplinary approaches

- Rice’s location offers proximity to the TMC and the energy industry
• Rice is building or strengthening relationships with universities around the world for scientific collaborations, dual degrees
  o **China**: Tsinghua, Zhejiang, Peking, Nankai
  o **Japan** (NanoJapan): Osaka, Hokkaido, University of Tokyo
  o **Brazil**: USP, UFSC, UNICAMP
  o **Africa**: Universities of Dakar, Botswana, Malawi and Malawi Polytechnic

• Rice has research agreements with ~200 universities across the United States
Why **partner with corporations?**

- With pressure on federal and state research budgets and other revenues, corporate collaborations are increasingly important sources of new research funding and philanthropy.

**Why partner with Rice?**

- Companies desire strategic academic relationships for many reasons: research, policy, recruitment, executive education, reputation.
Partnerships: Corporations

**Establishing conditions for university-wide approach**

- Improved information-sharing across campus
  - Corporate Council
  - New “Chatter” social media tool

- “Master agreements” as platform for institution-wide investment
  - Standardization of cost structures
  - Starting point for IP negotiation

- Identifying and articulating our absolute and competitive advantages
  - Internal faculty workshops
  - New web portal and print materials

- Reorganization of Center for Career Development
Early success

• Ability to demonstrate a comprehensive relationship with Rice

• Master agreement completed with Baker Hughes; others in the works

• Upward trend in sponsored research support
  o FY01-FY03: $1.5 million to $1.8 million
  o FY09-FY11: $5 million to $7 million

• Upward trend in philanthropic support (including matching gifts)
  o FY05-FY07: $7.8 million to $9 million
  o FY09-FY11: $8.3 million to $11.1 million

• Upward trend in companies recruiting at Rice
  o FY11: 86 companies at Career Expos
  o FY12: 181 companies at Career Expos
Philanthropy: Why give to Rice

Why donors give to Rice:

- A dollar donated to Rice is a dollar that makes a difference:
  - University research addresses fundamental issues such as energy, disease and poverty and education
  - Rice’s mission and talented faculty and students amplify the impact of a gift
  - People give to be a part of a brilliant and caring community of scholars

- Alumni who benefited from Rice’s education and research give so they can share those benefits and enhance opportunities for new generations of students and faculty

- Houstonians give because the city benefits from the talent and knowledge produced by Rice

- Donors give because Rice is a good steward of their gifts
Campaign commitments by category (dollars in millions)

- Endowed Scholarships, $88.3
- Buildings & Equipment, $188.2
- Other Departmental Funds, $155.3
- Rice Annual Fund, $44.9
- Faculty Research, $80.1
- Departmental Endowments, $115.1
- Funds Pending Designation, $25.0
- Endowed Professorships, $84.5

Total: $781.4 million

7/1/2005 – 2/29/2012
Faculty and staff donations
40 percent have given

- Rice Annual Fund, 28.2
- Shepherd School, 12.3
- Student Aid, 4.3
- Library, 7.6
- Other Endowments, 2.3
- Friends Groups, 11.1
- Capital, 2.1
- Other Gifts, 19.2
- HOOTS, 2.6
- Owl Club, 10.3
New programs and research:

- Kinder Institute for Urban Research
- Rice Center for Engineering Leadership
- Chao Center for Asian Studies
- Undergraduate business minor
- Art History Ph.D.
- Sociology Ph.D.
- Jewish Studies
- Rice Education Entrepreneurship Program (REEP)
- Center for Philanthropy and Nonprofit Leadership
- Commitments to endow more than 30 faculty chairs
• **Responsibility**: to take personal responsibility for the well-being and success of the university

• **Integrity**: to maintain the highest level of ethical behavior

• **Community**: to contribute to a diverse community of mutual respect and service

• **Excellence**: to settle for nothing but the best and then seek to be better
What strikes people who visit Rice?

The beauty of our campus and the warmth of our welcome

At Rice, it’s not YOYO, INMP or ROFL, it’s HCIH
**Award and nominations:**
- 100 staff members to be recognized
- Nominations by coworkers and supervisors

**Criteria:**
- Excels *above and beyond* the job
- Supports Rice’s goals and values
- Positively impacts Rice culture
- Contributes to a better future
Centennial Stars
Jan. 6, 2012–March 2, 2012

Teia Wright  Boyd Beckwith  Lauren Kleinschmidt  Veronica Boorom  Brian Riedel  Rose Berridge
Carlos Garcia  Rachel Foster  Rebecca Sharp Sanchez  Wayne Graham  Larry Perez  Sean Ferguson
Neville Mann  Marisela Maldonado  Marty Merritt  Debra Purtee  Tamara Siler  Crystal Davis
Celebrating our staff: Gillis Award

Crystal Davis
Current Funds Accounting Manager
**Plans ahead...**

- Metro Train and Rice Station Promotion: **March**
- UnConvention 2012: **April 11-15**
- Art Car Parade: **May 12**
- Congressional resolution 2012
- 50th anniversary of JFK speech, display of JFK moon rock: **Sept. 12**
- Centennial Celebration Oct. 10-14, 2012
Questions?