TOWN HALL

FEB. 22, 2011

President David Leebron
Admissions: We’re hot

Applications for fall 2011: 13,795
Financial update: Budget

• The budget is very tight, but:
  - No across-the-board reduction in A1 budgets
  - Modest pay raise pool
  - No increase in Rec Center fees
  - Maintain need-blind admission and scholarship policies

• Some likely fee increases:
  - Medical and dental insurance
  - Parking rates

• Challenges:
  - State and federal budget cuts may impact financial aid and grants
  - Find new efficiencies and revenue sources
Centennial Campaign
(cumulative, in millions)

- FY 2006: $154.8
- FY 2007: $279.8
- FY 2008: $424.9
- FY 2009: $571.2
- FY 2010: $626.9
- FY 2011 (as of 1/31): $700.0
Facilities update

Transformational $800 million construction program nearly complete:

- Wilson House completed
- Brockman Hall for Physics grand opening
- Turrell Skyspace groundbreaking

Future plans, when funds are raised:

- Continuing Studies, Social Sciences, opera theater, football facility
BROCKMAN HALL  •  RICE UNIVERSITY

Grand opening - March 24, 2011
Suzanne Deal Booth Pavilion
James Turrell Skyspace
March 29: Construction begins
May 17: Celebration
Strategic initiatives: a process

*Discussions under way across campus:*

- Bioscience and health
- Energy and the environment
- International strategy
Why be international?

• Global higher education marketplace
  - Recruit the best faculty and students
    o 22 percent faculty foreign citizens
    o 34 percent graduate students from abroad
    o 11 percent recent freshmen from abroad

• Create global research collaborations
  - Research global and common issues

• Give Rice students an international experience
  on campus and through study abroad

• Expand influence and visibility through global alumni population

• Build a global reputation
  - Times Higher Education: from 100th to 47th in 2010
International initiatives

• International scholars and students
  - ~600 international scholars and researchers at Rice
  - One-fifth of overall Rice student population

• Research collaborations: BIPP
  - China, Singapore, Japan, Latin America

• Global health: Rice 360

• International centers: Chao Center

• Study abroad: New programs in Argentina and India; opportunities in Brazil and Turkey
Collaboration with the Texas Medical Center

• Biohealth initiative

• BRC strategy

• Baylor College of Medicine
  - Research
  - Joint appointments
  - Undergrad education
• John McDevitt’s Bio-Nano-Chips are in six major clinical trials - one for cardiac disease with the VA and BCM

• Jennifer West and colleagues at BCM and Texas Children's showed that nanoshells may be effective for the treatment of glioma, a deadly brain cancer.

• Sociology and humanities undergraduates participated in 10 research projects through a collaboration between Rice's Baruch Brody and colleagues at BCM and the VA.

• Marcia O'Malley is working with BCM to use robotics in stroke rehabilitation and with a team at TIRR/Memorial Herman to improve therapy for spinal cord injuries.

• Yousif Shamoo is working with the UT Health Science Center to investigate the evolution of bacteria that have become resistant even to antibiotics of "last resort."
Collaboration with the Texas Medical Center

• Matteo Pasquali is working with surgeons at the Texas Heart Institute to develop a new "pulseless" artificial heart.

• Edward Knightly is working with Methodist researchers to create and test wireless devices so doctors can remotely monitor the health of homebound patients.

• Rebekah Drezek is working with UH pharmaceutical experts to find new ways to use nanoparticles to minimize the side effects of chemotherapy drugs.

• Lon Wilson is working with surgeons at the Texas Heart Institute to use magnetic nanoparticles to both evaluate and enhance stem-cell treatments.

• Lisa Biswal is teaming with BCM and UH to use magnetic particles to track down metastatic cancer cells.
Collaboration with the Texas Medical Center

- Steven Cox, Rich Baraniuk and Rob Raphael are teaming with BCM neuroscientists to tackle engineering problems with connecting man-made devices to living neural systems.

- Naomi Halas is partnering with MD Anderson oncologists and BCM radiologists to develop "theranostic" nanoparticles that diagnose and treat pancreatic cancer.

- Christy Landes is conducting basic research on neurotransmitters with the UTHSC to better understand the processes of learning and memory.

- Laura Segatori is collaborating with UT researchers to investigate and enhance the activity of mechanisms that are known to play a role in Parkinson's and Alzheimer's disease.
Values

Respect

Integrity

Community

Excellence

RICE = Leadership
“The most refreshing thing about being at Rice is the friendliness of the people. They want to understand the world and really value people from other nations.”

Suman Khatiwada from Nepal, pursuing a doctorate in materials science.
Integrity
“Tom was never a taker. He never asked anything of others, except perhaps just the chance to continue doing his best at what he believed in. Tom was, to my mind, one of those few individuals whose dream in life was to enable the dreams of others.”

Art Gottschalk

Remembering Tom Littman
Community: Investing in our people

- **Health and well-being**
  - Wellness programs
  - Recreation Center, sport camp discounts
  - Rice Children’s Campus
  - Family medical benefits
  - Back-up childcare and eldercare, tuition remission for dependents
Community: Investing in our people

• Connections to Rice, Houston and the world
  - College associates, student organization advisors, committee service, HOOTS and Owls
  - Town halls, Administrators Forum, Ask the Expert
  - Lectures and symposia; sporting, musical and cultural events
  - International service projects

• Professional development
  - Training
  - Annual Whitaker Scholar competition
  - Rice Leaders and TEAMS
  - Recognition programs
Values: Helping our community

• United Way
  - Participation up 96 percent
    o 438 to 857
  - $190,000
    o up 33 percent over last year’s record giving

• Annual fund -- $7 million FY11 goal

• Senior class giving
  - 67 percent participation
  - $10,745

• Looking out for each other
  - Rice EMS
  - Active Minds
  - Valentine’s serenade
Values: Helping our community

In the community: Giving back

“\textit{I enjoy helping show others how to build. If I can help a family get a permanent roof over its head and a sense of home, I feel that I have done my part in helping the community.}”

Rice carpenter and locksmith Nathan Zuege, with 40 other volunteers for Rice’s Habitat for Humanity project on Martin Luther King Day
Values: Helping our community

K-12 initiatives

- Rice University Center for Education
  - The Classroom Storytelling Project
- School of Science and Technology
  - Elementary Model Science Lab
  - Rice/Aldine Science Collaborative
  - TAKScopes.com online elementary science curricula
  - Learn.Rice.edu, an eLearning website
  - The Rice Model Science Lab Program
- Rice Education Entrepreneurship Program (REEP)
- Rice Center for Civic Engagement
  - Community Involvement Center
- Rice Institute of Biosciences and Bioengineering
  - Summer Academy for High School Students and summer camp
- Glasscock School of Continuing Studies - Content, College, Career
- DREAM program
- HERE Essay contest for 9th and 11th graders
Values: Helping our community

K-12 initiatives

- Wiess School of Natural Sciences
  - Discovery Dome Program
  - Mathematical Institute for Young Woman
  - NanoKids Educational Outreach Program
  - Sally Ride Science Festival
- Rice School Mathematics Project (RUSMP)
  - Summer Campus Program
  - Mathematics Leadership Institute
  - Professional development and gifted and talented credit courses
- Rice Elementary Model Science Lab
- Welcome Center
  - Tours and school visits for 8,000 Houston area K-12 students
- SpaceFest with NASA
- Multicultural Community Relations
  - Senior Expo Day
  - Kids to College
  - GEAR UP
  - College Information Sessions and Career Days
  - Children’s Defense Fund Freedom School
- Houston college scholarship website
  - JUMP
Excellence
Values: Excellence

- **Rice**
  - Top 20 in U.S.: U.S. News
  - Top 50 in world: Times Higher Ed

- **Baker Institute**
  - Top 20 university-affiliated think tanks in the world

- **Jones Graduate School of Business**
  - Financial Times: 21st in the country
    - No. 4 finance
    - No. 9 accountancy

- **Cindy Farach-Carson and Michael Deem**
  - Fellows of the American Association for the Advancement of Science

- **Emilia Morosan and Farniaz Koushanfar**
  - Presidential Early Career Awards for Scientists and Engineers
Value: Excellence

• Rhodes and Marshall scholars
  - Rhodes: Ye Jin Kang, one of only 32 Americans
  - Marshall: Anthony Austin and Jingyuan Luo, only 40 students
  - Clinton Global Initiative University: 10 Rice undergraduate students

Seniors Effie Rahman, Lina Hu, Cindy Dinh, Frances Kellerman, Benjamin Lu and Ann Chou; juniors Dandan Liu, Stephanie Huang, and Sanjula Jain; sophomore Amanda Gutierrez
• Faculty recognition
  - Four Rice University researchers - Naomi Halas, Robert Hauge, James Tour and the late Rick Smalley -- are among the top 100 chemists of the past decade, according to ISI/Thomson Reuters.
• Faculty recognition
  - **Best of 2010 books:**
    o Faith Misplaced: The Broken Promise of U.S.-Arab Relations 1820-2001 by Ussama Makdisi
    o The Passage by Justin Cronin
      • One of Time Magazine’s top 20 fiction books of 2010
  - **Other top books:**
    o The Quiet World by Douglas Brinkley
    o Sports Law by Patrick Thornton
    o In and Out of the Marital Bed: Seeing Sex in Renaissance Art by Diane Wolfthal
    o Science vs. Religion: What Scientists Really Think by Elaine Howard Ecklund
Making a difference

- **Tony Pinn**
  - Agnes Cullen Professor of Humanities and professor of religious studies
  - Prolific research: More than 20 books and monographs
  - Founder of Houston Enriches Rice Education (H.E.R.E.)
  - Founder of doctoral concentration in the study of African American religion
  - Curricular innovation: Religion and Hip Hop culture, with Bun B

“Houston is a city rich with resources for exploring local social history and political change.”
Values: Leadership

Making a difference

• Jennifer Gigliotti
  - University Professional and Continuing Education Association’s Adelle F. Robertson’s Continuing Professional Educator Award
  - Significant contributor to the growth and quality of teacher professional development programs in the Glasscock School
    - Responsible for one of the largest AP Summer Institutes in the country
    - Started several innovative programs
Values: Leadership

Making a difference

- Bicycle Safety Committee
  - Bike reps -- students who identify and report abandoned bicycles to RUPD, and ensure that bikes are registered
  - Bicycle repair shop in Sid Rich College
  - Expanded pilot bicycle-sharing program
    - Think ZipCar, but for bikes
Values: Leadership

Making a difference

- Eusebio Franco, FE& P
  - 2006 Gillis Award
  - 2002 and 2006 Board of Trustees recognition
  - English as a second language classes, computer skills and training classes, “Step-Up” program
  - “Cleanology” and “Greenology”
Elizabeth Gillis Award
for Exemplary Service

Prior winners:

2010 - Rachel Miller, School of Natural Sciences
2009 - Debra Kolah, Fondren Library
2008 - Joyce Bald, Hanszen College Office
2007 - William Deigaard, IT
2006 - Eusebio Franco, FE&P
2005 - Adria Baker, OISS
2004 - Nancy Letness, Wiess College Office
2003 - Nelson Correa, FE&P
2002 - Melinda Sue Hutchings, Public Affairs
2001 - Suzanne King, Administrative Systems
2000 - Elizabeth Gillis
2011 Elizabeth Gillis Award for Exemplary Service

Jaye Anderton
Rice Gallery
Laying the stone that began it all:

Lovett Hall
Centennial

7 p.m. March 7
Founder’s Court