



# Interconnected future: India and Georgia

Education, Science, and  
Technology

David Knauft

University of Georgia Graduate School

# Background

- The University of Georgia (UGA) was chartered in 1785 and became a land-grant university in the late 1860's
- Our Federal government created land-grant universities in 1862
- Gave federal land to each state that was to be sold and the proceeds used to create a special university
- Land-grant universities were to be open to “the common people” and to conduct research of value to every-day lives of the people of each state

## A novel idea

- Opened up higher education to all (the southern portion of the U.S. was slower to admit women and non-whites)
- In the south, a second land-grant act in 1890 created what are now historically black colleges
- These universities had a three-fold mission
  - Teaching
  - Research (established many agricultural and engineering schools)
  - Outreach (foundation laid for the creation of the Cooperative Extension Service in 1912)

# UGA – A land-grant University

- Teaching
  - 34,180 students
    - 25,467 undergraduate
    - 8,713 graduate and professional (25.5% of total)
- Research
  - Most faculty involved in some way
  - \$350 million budget in FY08
  - 33 U.S. patents issued last year with \$24 million in royalties
- Extension and outreach
  - UGA staff work in almost all of our 159 counties
  - Many outreach programs, including Small Business Development Center



## International Land-grant

- UGA has had international connections for many years
- Nature of land-grant research and outreach facilitated faculty activities abroad and attracted international students, particularly graduate students
- First graduate student enrolled 1868
- Graduate School established 1910

# What is the Graduate School?

- First point of contact for many potential grad students
- Conducts and supports significant recruitment of students, both international and domestic
- Place where grad students apply and are admitted to UGA
- Support enrolled students in many ways, including seminars and workshops
- Certifying body that insures students have completed all requirements for master's or doctorate degrees



## The value of “international”

- UGA has made a commitment to becoming an even stronger international institution
- We place great value in the diversity of experiences and people
- UGA has made major efforts to increase study abroad (we now rank 9<sup>th</sup> in the nation)
- We have increased emphasis on bringing international students to our campus and maintaining strong ties with them when they leave



# International students

- Strong support for students here on campus
- International Student Life Office
  - Provides services for, awareness of, and education about worldwide social and cultural issues facing UGA students
- Office of International Education
  - Promotes study abroad, research, curriculum development, and exchange of international students, scholars, and faculty



## International students

- Total of 2,171 in fall 2008
- 1,228 of these are grad students (17% of our total graduate enrollment)
- Students from 127 countries (grad students from 101 countries)
- Largest number of grad students: China – 283
- India – 240
- South Korea – 164

## Graduate students from India

- Pursuing master's and doctorate degrees in 44 programs
- Largest number in computer science – 38
- Business administration – 33
- Chemistry – 21
- Food science -11
- Many are involved in “land-grant” kinds of research that tend to be applied and will likely contribute to economic strength in our country and the world