• Carnegie Foundation for the Advancement of Teaching
  • Basic: RU/VH (73 publics)
  • Undergraduate: Professions plus arts & sciences, high graduate coexistence
    • Similar (14)
      • GA Tech
      • Penn State
      • Purdue

• NSF Expenditure Rankings (most recent)
  #2 in NASA-funded R&D in computer sciences
  #4 DoD-funded R&D in social sciences
  #8 DoD-funded R&D in computer sciences
  #9 Federally-funded R&D in aeronautical/astronautical engineering
Strategic Planning
- Chart a course
- Align efforts
- Influence resource allocation
- Articulate a competitive advantage

Goals
- Be a technological thought leader
- Strengthen the infrastructure
- Value curiosity, discovery, innovation, and entrepreneurship
- Integrate knowledge across disciplines
- Foster an environment of community service and global understanding
- Experience relationships among technology, culture, and the arts
Sponsored research expenditures by source
FY 2010

Total $82,102,043
(excluding construction)
• Grow DoD + NASA
• Broaden the portfolio
• Large scale projects
• Integrate more closely academic and research units
TRAC Report: “research ....the relative importance of topography, differential surface roughness and gravity waves.”
- Target programs
  - Potential applicant base
  - Market demand
- Recruiting-in state/out-of-state
- Campus life
- Graduate enrollment
- Market strength
- Retention
- New programs-12 in past five years, 9 technical
• Market demand
  • ADIR Labor Market Information Division-Nursing 1st on high demand occupation list 2008-2018
  • IOM-increase # nurses with BS and Grad degrees
  • US nursing shortage expected to grow to 160,000 by 2015
• Program strength: Top quarter, 2011 US News Best Graduate Nursing Programs
Huntsville Nursing Enrollment Growth Impact

**Nursing Enrollment Growth**
918 to 1,307 Students

Revenue/Expenditure

**Cumulative Net Revenue**
918 to 1,307 Students

Cumulative Revenue

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0.94 to 1.06
Propulsion Research Center
Student Launch Initiative

PopSci’s 25 Most Awesome College Labs 2011
Integrated Product Team

- Multidisciplinary, multi-university
- High school and undergraduates

- Sponsored by Boeing & Dynetics
- 2011-Titan Lake Lander
- 2012 Mercury Lander Mission
UAH Music Showcase—March 31, 2012
• > 100 students
• Students from every college
• Dozen faculty

Capital Management Group
• TVA funded
• One of 25
• $350,000 large-cap equity
• $20,000 international equity
South Aerial
The Student Life Center

South

North