• 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
Priorities

• Recruit and retain an outstanding and diverse student body
• Recruit and retain an outstanding and diverse faculty and staff
• Broaden and expand the research portfolio
• Focus efforts on selected areas of research and education for which UAH can be the recognized leader
• Engage our stakeholders more fully
Sponsored research expenditures by source
FY 2010

Total $82,102,043
(excluding construction)

- Department of Defense: 47%
- NASA: 20%
- State of Alabama: 9%
- Commercial: 9%
- Academic: 4%
- Department of Commerce: 3%
- Department of Transportation: 1%
- Other Federal: 1%
- National Science Foundation: 3%
- Health and Human Services: 1%
- Private/Non-Profit/Other: 1%
• Grow DoD + NASA
• Broaden the portfolio
• Large scale projects
• Integrate more closely academic and research units
• 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
Nursing Enrollment Growth Impact

Nursing Enrollment Growth
918 to 1,307 Students

Revenue/Expenditure

Cumulative Net Revenue
918 to 1,307 Students

Cumulative Revenue

<table>
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<tr>
<th>Year</th>
<th>Revenue/Expenditure</th>
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</tr>
<tr>
<td>2020</td>
<td>$1,200,000</td>
</tr>
</tbody>
</table>
PopSci’s 25 Most Awesome College Labs 2011

Propulsion Research Center
Student Launch Initiative
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
Five Year Master Plan

- Nursing
- Student Center
- Greenway
- SWIRL
TRAC Report: “research ....the relative importance of topography, differential surface roughness and gravity waves.”
TRAC Report: “research ....the relative importance of topography, differential surface roughness and gravity waves.”
Central Core Greenway
Must have Adobe Acrobat Reader 9+ to watch video *