State of the Campus

Faculty Senate Retreat

August 28, 2015
Class of 2019

UT's freshman class: Bigger, smart and diverse

4,900 strong, most in almost a decade

BY: Megan Bushula
POSTED: 7:00 PM, Aug 15, 2013
TAG: local news | top stories
Class of 2019

- 4,722 freshmen + 1,430 transfer students = *6,152 new students on campus
- Average ACT – *27
- Average GPA – *3.9

*preliminary data
Class of 2019

- Nearly 50% have 4.0 or greater
- 12% honors students
- 15% out of state
Undergraduate Education
Degrees Conferred

- Bachelor's
- Master's
- Ph.D.
Undergraduate Education

Quality

- Our students get better every year
- Already in Top 25
- ACT Equivalent:
  75th/25th percentile -- 29/24
First to Second Year Retention

Both UT Knoxville and Top 25 Target Peers improved retention rates; UT Knoxville narrowed the gap to 5 percentage points.
First to Second Year Retention

UT Knoxville vs. Top 25 Peers

Fall 2014 (Fall 2013 Cohort)
Six-Year Graduation Rate

UT Knoxville elevated graduation rates at a greater pace than peers and closed the gap by one-third.

Baseline

- UT Knoxville: 60%
- Top 25 Target Peers: 75%

Current

- UT Knoxville: 69%
- Top 25 Target Peers: 79%

Six-year graduation for our most recent cohort (Fall 2008) is *70% (preliminary)
Six-Year Graduation Rate

Fall 2014 (Fall 2008 Cohort)

- Virginia
- Berkeley
- UCLA
- Michigan
- UNC Chapel Hill
- Penn State
- Wisconsin
- Florida
- UMD College Park
- Georgia
- Illinois
- Washington
- UC Davis
- Ohio State
- Pittsburgh
- Clemson
- UC Santa Barbara
- UT Austin
- Rutgers
- Texas A&M
- Michigan State
- Minnesota
- Indiana
- NC State
- Purdue
- Auburn
- UT Knoxville
- Iowa State

- 69%
Four-Year Graduation Rate


31% 30% 40% 50% 60%

*45%

*Preliminary
Graduate Education
Graduate Education

Progress

- More investment in assistantships
- Centrally-funded “Top Offs” to attract stellar students
- New programs
- Increase in external awards (i.e. NSF Graduate Research Fellowships)
- Expanded services
Assistantships

INVESTMENT IN ASSISTANTSHIPS

$31.80 $34.28 $36.58 $39.26 $39.30

2010 2011 2012 2013 2014

24%
Graduate Assistantships

The number of students receiving assistantships remained relatively flat, but the median value of assistantships has increased since 2010.
Ph.D. Degrees Conferred

Both UT Knoxville and Top 25 target peers increased Ph.D. degree production.

Baseline

Gap = -209

Current

Gap = -257

Both UT Knoxville and Top 25 target peers increased Ph.D. degree production.
Ph.D. Degrees Conferred

2014

Berkeley
UT Austin
Michigan
Wisconsin
Illinois
Florida
UCLA
Minnesota
Washington
Ohio State
Purdue
Texas A&M
Penn State
UMD College Park
Rutgers
Michigan State
UNC Chapel Hill
UC Davis
Pittsburgh
NC State
Georgia
Indiana
Virginia
UC Santa Barbara
Iowa State
UT Knoxville
Auburn
Clemson

1000
900
800
700
600
500
400
300
200
100
0

Ph.D. Degrees Conferred

317
Masters and Professional Degrees

UT Knoxville remained relatively flat in Masters and Professional Degrees, but the Top 25 target peer average grew.

Baseline Assessment - 2009

- UT Knoxville: 1,845
- Top 25 Target Peers: 2,130

Current Assessment - 2014

- UT Knoxville: 1,811
- Top 25 Target Peers: 2,672

Gap = -285
Gap = -861
Masters and Professional Degrees

2014
STEM Degrees

Ph.D. Degrees Awarded - STEM
2009 to 2014

Master's Degrees Awarded -- STEM
2009 to 2014
Faculty

Undergraduate Student to Tenure-Line Faculty Ratio

- 19 to 1
- Comparable to Top 25
- Ahead of 4 Top 25 Target Peers
  - Texas A&M, Indiana, Michigan State, Clemson
Faculty

Undergraduate Student to Tenure-Line Faculty Ratio

UT Knoxville’s undergraduate student to tenure-line faculty ratio is now comparable to Top 25 peers.
Faculty

Undergraduate Student to Tenure-Line Faculty Ratio

Fall 2014

[Bar chart showing the ratio of undergraduate students to tenured faculty for various universities. The ratio for UT Knoxville is highlighted with a yellow bar, indicating a ratio of 19:1.]
Faculty Salaries
(assistant professor)

UT Knoxville
Gap between UT and Top 25 Target
Faculty Salaries
(assistant professor)

Fall 2014

Berkeley
UCLA
UMD College Park
Washington
Illinois
Michigan
Virginia
UT Austin
Indiana
Penn State
UC Davis
Ohio State
Minnesota
Wisconsin
Texas A&M
Iowa State
Georgia
UNC Chapel Hill
Purdue
UC Santa Barbara
Clemson
Pittsburgh
Rutgers
Florida
NC State
UT Knoxville
Michigan State
Auburn

$76K
Faculty Salaries (full professor)

- Fall 2009: $107
- Fall 2010: $109
- Fall 2011: $115
- Fall 2012: $121
- Fall 2013: $127
- Fall 2014: $130

Gap between UT Knoxville and Top 25 Target:

- Fall 2009: $13
- Fall 2010: $12
- Fall 2011: $9
- Fall 2012: $8
- Fall 2013: $5
- Fall 2014: $4
Faculty Salaries
(full professor)

Fall 2014
Professorships

- Chancellor’s Faculty Support challenge
  - $21 M in new gifts
  - Commitments to 66 faculty awards
  - 16% of full-time, tenure-line faculty (176) supported
Professorships

Chancellor’ Faculty Support Challenge
Number of New Faculty Awards Funded
2011 to 2014

- Business: 28
- Engineering: 11
- Arts & Sciences: 9
- Social Work: 3
- Communication & Information: 3
- Education: 3
- Nursing: 2
- Campus-wide: 1
The number of full-time tenure-line faculty increased since 2010.
Faculty

Awards

- Over 60 prestigious national awards since 2010
  - Examples:
    - National Academies (4) – Dean, Zinkle, Simberloff, Pharr
    - NEH (7)
    - National Science Foundation Career (13)
    - Fulbright (27)
    - American Council of Learned Societies (4)
Research

Federal Research Expenditures

UT Knoxville increased Federal Research Expenditures and reduced the gap to Top 25 peers.

*From NSF Higher Education Research & Development Survey. Reflects FY 2013 data. Includes UT Knoxville and UTIA.*
Research

Federal Research Expenditures

Current

*From NSF Higher Education Research & Development Survey. Reflects FY 2013 data. Includes UT Knoxville and UTIA.
Total research expenditures also increased, and the gap to Top 25 target peers decreased.

*From NSF Higher Education Research & Development Survey. Reflects FY 2013 data. Includes UT Knoxville and UTIA.*
Research

Total Research Expenditures

Current

*From NSF Higher Education Research & Development Survey. Reflects FY 2013 data. Includes UT Knoxville and UTIA.
Infrastructure and Resources

- Progress
- Sustainability
  - Efficiencies
  - Steam plant
Infrastructure and Resources

- Construction has had a dramatic impact

- New buildings
  - Student Union-Phase 1, Tickle Engineering,
  - Haslam Music Center, Mossman Science
  - Building, Fred Brown Hall
Development and Alumni

$235M

Most in school history!
Development and Alumni

- Groundbreaking year
- Drastically increased donor base
- Emphasis on gifts of <$100
- Improved alumni engagement and giving
Athletics

- Commitment to Comprehensive Excellence
- 3.04 cumulative GPA – 2nd highest ever
- 10 teams earned GPAs of 3.0 or higher
- 60% of student athletes – 3.0 or higher
Athletics

- Women’s basketball, softball, volleyball – 100% graduation
- Cierra Burdick – Torchbearer
- VOLeaders Academy
### Athletics

#### School Difference

<table>
<thead>
<tr>
<th>School</th>
<th>Difference</th>
</tr>
</thead>
<tbody>
<tr>
<td>#1 Oregon</td>
<td>$83,496,867</td>
</tr>
<tr>
<td>#2 Ohio State</td>
<td>$31,295,680</td>
</tr>
<tr>
<td>#3 Alabama</td>
<td>$27,053,045</td>
</tr>
<tr>
<td>#4 Texas A&amp;M</td>
<td>$22,570,932</td>
</tr>
<tr>
<td>#5 Oklahoma</td>
<td>$15,859,994</td>
</tr>
<tr>
<td>#6 Michigan</td>
<td>$15,091,510</td>
</tr>
<tr>
<td>#7 LSU</td>
<td>$10,733,546</td>
</tr>
<tr>
<td>#8 Washington</td>
<td>$10,628,371</td>
</tr>
<tr>
<td>#9 Florida</td>
<td>$10,612,847</td>
</tr>
<tr>
<td>#10 Kansas State</td>
<td>$9,010,517</td>
</tr>
<tr>
<td>#24 Tennessee</td>
<td>$95,878</td>
</tr>
</tbody>
</table>

- USA Today study
- 24 NCAA schools are self-sufficient
- UT is 24th
Goals for Athletics

- Nationally competitive program that emphasizes excellence in athletics and academic
- Financial sustainability
- Focus on student athletes
- Development of a substantial financial reserve fund
Challenges
Challenges/Issues

- Tuition income is critical to our finances
- Faculty productivity and the value of what they do
- Additional emphasis on graduate education
- Role of faculty in “competition” agenda
Challenges/Issues

- Effective use of resources
- External influences
- Sustained and urgent commitment to our “Journey”
Editorial: Officials must be more open on outsourcing

Moving with unsettling stealth and speed, Gov. Bill Haslam's administration is exploring the privatization of the management and operations of virtually all state government buildings not already outsourced.

The Department of General Services on Aug. 10 posted on its website a "request for information" asking interested firms to submit information outlining how they would manage buildings at state colleges and universities, prisons, state parks and military facilities. The deadline for responses was Friday. The state is keeping the identities of the responding firms confidential. In a separate but related development, vendors toured several state parks last week to explore the possibility of running inns, restaurants, golf courses and marinas.
Going Forward
We are moving in a strong, positive direction
A Caring Professor…

THE CHRONICLE
of Higher Education

A Caring Professor May Be Key in How a Graduate Thrives

“College graduates...were three times as likely to be thriving in their well-being if connected with a professor on the campus who stimulated them, cared about them, and encouraged their hopes and dreams.”