State of the University

OCTOBER 15, 2019

RICHARD C. BENSON, PRESIDENT

EDITH O’DONNELL ARTS AND TECHNOLOGY BUILDING
From AY07 to AY17, UT Dallas was the 2nd fastest growing public doctoral university in the country according to *The Chronicle of Higher Education*. 
Fall 2019 Student Profile

**Top States:**
- Texas (22,950)
- California (202)
- Illinois (70)
- Louisiana (67)
- Oklahoma (65)
- Florida (53)

**Top TX Counties:**
- Collin (6,830)
- Dallas (6,454)
- Denton (2,087)
- Tarrant (1,364)
- Harris (1,104)
- Travis (972)

**Top Countries:**
- USA (24,282)
- India (2,821)
- China (1,105)
- Taiwan (197)
- South Korea (126)
- Vietnam (121)

**Gender Distribution:**
- Male: 16,747
- Female: 12,796

**Student Status Distribution:**
- Full-Time: 23,709
- Part-Time: 5,834
- Graduate: 8,549
- Undergraduate: 20,994

**Youngest Student:** 15

**Oldest Student:** 85
45.2% Bachelor's degrees awarded to economically disadvantaged students (AY18)

67.8% Undergraduates who received merit- and need-based aid (AY18)

32.5% Undergraduates who received Pell grants (Fall 2017)
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</tr>
</thead>
<tbody>
<tr>
<td>Freshman Class (Fall)</td>
<td>2,233</td>
<td>2,520</td>
<td>2,728</td>
<td>3,229</td>
<td>3,182</td>
<td>3,866</td>
<td>4,073</td>
</tr>
<tr>
<td>Average SAT</td>
<td>1261</td>
<td>1256</td>
<td>1257</td>
<td>1261</td>
<td>1323</td>
<td>1324</td>
<td>1344</td>
</tr>
<tr>
<td>Average ACT</td>
<td>28</td>
<td>28</td>
<td>28</td>
<td>28</td>
<td>29</td>
<td>28</td>
<td>29</td>
</tr>
<tr>
<td>National Merit Scholars</td>
<td>89</td>
<td>104</td>
<td>101</td>
<td>119</td>
<td>157</td>
<td>172</td>
<td>195</td>
</tr>
</tbody>
</table>
Top Declared Majors of Full-Time Incoming Freshmen

**Engineering and Computer Science**
- #1 Computer Science
- #3 Mechanical Engineering
- #5 Biomedical Engineering
- #6 Finance
- #7 Healthcare Studies
- #8 Arts, Technology, and Emerging Communication
- #9 Psychology
- #10 Biochemistry

**Behavioral and Brain Sciences**
- #4 Neuroscience

**Management**
- #6 Finance

**All Other Schools**
- #2 Biology

**Natural Sciences and Mathematics**
- #1 Computer Science
- #3 Mechanical Engineering
- #5 Biomedical Engineering
- #7 Healthcare Studies
- #8 Arts, Technology, and Emerging Communication
- #9 Psychology
- #10 Biochemistry
Degrees Awarded by Academic Year

![Bar chart showing the number of degrees awarded by academic year. The chart compares Undergraduate, Master's, and PhD/AuD categories for each year from AY14 to AY19.](chart.png)
Progress Toward Quantitative Targets for Academic Year 2022-23

Undergraduate and Graduate Enrollment

- Undergraduate Enrollment:
  - AY17: 17,350
  - AY18: 18,388
  - AY19: 19,872
  - AY20: 20,994

- Graduate Enrollment:
  - AY17: 9,443
  - AY18: 9,254
  - AY19: 8,883
  - AY20: 8,549

**UNDERGRAD TARGET:** 23,000

**GRAD TARGET:** 12,000

Doing fine attracting undergraduates.
Growing problem attracting graduate students.
We need to admit more than 300 doctoral candidates per year and improve the completion rate.
Progress Toward Quantitative Targets for Academic Year 2022-23

First Time in College Freshmen

- **AY17**: 3,229
- **AY18**: 3,177
- **AY19**: 3,862
- **AY20**: 4,087

**Target**: 3,900

Terrific success attracting new freshmen to UT Dallas.
Academic Space

<table>
<thead>
<tr>
<th>Year</th>
<th>Figures in millions square feet</th>
</tr>
</thead>
<tbody>
<tr>
<td>AY17</td>
<td>1.583</td>
</tr>
<tr>
<td>AY18</td>
<td>1.703</td>
</tr>
<tr>
<td>AY19</td>
<td>1.781</td>
</tr>
<tr>
<td>AY20</td>
<td>1.865</td>
</tr>
<tr>
<td>AY21</td>
<td></td>
</tr>
<tr>
<td>AY22</td>
<td></td>
</tr>
<tr>
<td>AY23</td>
<td></td>
</tr>
</tbody>
</table>

Academic Space Target: 2.300

Nice advancement in academic space. Need more buildings to keep up with the enrollment growth.
Tenure-System Faculty

T/TT faculty size is uncompetitively small. Plan to grow by 30 per year over the next five years.

T-S FACULTY TARGET: 710

2019 UT Dallas State of the University
20% increase in federal research expenditures in the last year.

Federal Research Expenditures (millions)

- **AY17**: $36
- **AY18**: $40
- **AY19**: $48
- **AY20**: $50
- **AY21**: $50
- **AY22**: $50
- **AY23**: $50

**Federal Research Expenditures Target:** $60

2019 UT Dallas State of the University
Four-Year* and Six-Year** Graduation Rates

<table>
<thead>
<tr>
<th>Year</th>
<th>Four-Year Grad Rate</th>
<th>Six-Year Grad Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>AY17</td>
<td>52%</td>
<td></td>
</tr>
<tr>
<td>AY18</td>
<td>55%</td>
<td></td>
</tr>
<tr>
<td>AY19</td>
<td>52%</td>
<td></td>
</tr>
<tr>
<td>AY20</td>
<td>53%</td>
<td></td>
</tr>
<tr>
<td>AY21</td>
<td></td>
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<tr>
<td>AY22</td>
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</tr>
<tr>
<td>AY23</td>
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*Percentage of FTIC freshmen who arrived four years prior to the census date and had graduated.

**Percentage of FTIC freshmen who arrived six years prior to the census date and had graduated.

Good progress on the 6-year rate. Work to be done on the 4-year rate.
Progress Toward Quantitative Targets for Academic Year 2022-23

Third-Quartile SAT* and First-Quartile SAT*

- **3rd-Q SAT Target:** 1440
- **1st-Q SAT Target:** 1250

Already have hit our SAT targets.

*The SAT scores were rescaled after the 2016-17 academic year.
Progress Toward Quantitative Targets for Academic Year 2022-23

Third-Quartile ACT and First-Quartile ACT

Very close to hitting our ACT targets.
Progress Toward Quantitative Targets for Academic Year 2022-23

Endowment (millions)

<table>
<thead>
<tr>
<th>Year</th>
<th>Endowment</th>
</tr>
</thead>
<tbody>
<tr>
<td>AY17</td>
<td>$436</td>
</tr>
<tr>
<td>AY18</td>
<td>$483</td>
</tr>
<tr>
<td>AY19</td>
<td>$532</td>
</tr>
<tr>
<td>AY20</td>
<td>$540</td>
</tr>
</tbody>
</table>

ENDOWMENT TARGET: $750

We should come close to our target by AY23.
<table>
<thead>
<tr>
<th>Strategic Plan Progress Summary</th>
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<tbody>
<tr>
<td><strong>On Pace</strong></td>
</tr>
<tr>
<td><strong>Not On Pace</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Undergraduate and Graduate Enrollment</th>
<th>Federal Research Expenditures</th>
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</thead>
<tbody>
<tr>
<td>Doctoral Graduates</td>
<td>Four-Year and Six-Year Graduation Rates</td>
</tr>
<tr>
<td>First Time in College Freshmen</td>
<td>Third-Quartile SAT and First-Quartile SAT</td>
</tr>
<tr>
<td>Academic Space</td>
<td>Third-Quartile ACT and First-Quartile ACT</td>
</tr>
<tr>
<td>Tenure-System Faculty</td>
<td>Endowment</td>
</tr>
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2019 UT Dallas State of the University
UT Dallas Students Are Our Best Ambassadors

Archer students in Washington, D.C.

McDermott Scholars in Austin
Office of Facilities & Economic Development: Sustainability Award

National Sustainability Award in Facilities Management by APPA Leadership in Educational Facilities for implementing innovative methods to reduce food waste.

66% of our food waste is diverted to composting (exceeds EPA & UN food waste reduction goals)
Science Building (rendering)
Viewed looking west from near the Jonsson Academic Center
Science Building (rendering)
Viewed looking west from near the Jonsson Academic Center

Opening fall 2020
Groundbreaking Feb 2018
187,000 sq. ft.
$101M
Will house Department of Physics, UTeach
Faculty offices, 12 classrooms, research and study spaces,
2 lecture halls (150 seats and 300 seats)
Labs for cryogenics, optics, magnetism, electricity
The Market dining option
Northside Phase 3 (rendering)
East of the existing Phase 1 and Phase 2
Northside Phase 3 (rendering)

East of the existing Phase 1 and Phase 2

211,607 sq. ft.

246 living units (370 beds)
- 138 furnished one-bedroom apartments
- 92 furnished two-bedroom apartments
- 16 unfurnished three-bedroom town homes

Starbucks

Across the street from class

Near the future UTD DART rail station
New UT Dallas station opens in 2022 on the Silver Line
843
Student Affairs events/programs

67,133
participants

More than
350
student organizations

72%
of new students engaged with Student Affairs-centric events or organizations (fall 2018)
ASC Championships
Men’s Cross Country
Men’s Basketball
Women’s Basketball
Men’s Tennis
Women’s Tennis

58 / 106
student athletes designated ALL-ASC / named Academic All-ASC

18 / 7
student athletes listed as All-Region / named All-American
Softball player Melissa Livermore becomes the first UTD student athlete to be named All-American all four years during her career.
Esports dedicates the Sector 7 Energy Gaming Arena, thanks to a $100,000 gift from founder and owner Daniel Shen BS ’10.

Esports claims the 2019 Collegiate Starleague Smash Ultimate National Championship, UTD’s first athletic national championship.
Faculty Partnerships

141 faculty members partnered with 10 Living Learning Communities in FY18-FY19

47 classes taught in residence halls with 1,592 student participants

LIVING LEARNING COMMUNITIES
Arts & Humanities
Arts, Technology, and Emerging Communication
Computer Science
Engineering
Exploration
First Generation
Management
Pre-Health
Social Sciences
Women in STEAM
Francis Tawiah and Eberechukwu Ojinnaka scoop, measure and add ingredients to ready-to-eat jambalaya meals as part of MLK Day of Service.
<table>
<thead>
<tr>
<th>EVENTS</th>
<th>PARTICIPANTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>5,620</td>
</tr>
<tr>
<td>Community Engagement</td>
<td></td>
</tr>
<tr>
<td>85</td>
<td>5,170</td>
</tr>
<tr>
<td>Galerstein Gender Center</td>
<td></td>
</tr>
<tr>
<td>127</td>
<td>14,039</td>
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<tr>
<td>Multicultural Center</td>
<td></td>
</tr>
<tr>
<td>44</td>
<td>1,737</td>
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<tr>
<td>Institutional Diversity Initiatives</td>
<td></td>
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</tbody>
</table>

- **G Force Mentoring** served 4,000+ high school students in our area.
- 5 out of 5.0 rating on the [National Campus Pride Index](#)
- **MLK breakfast** and day of service; co-sponsors **Block Party**, other events
- **Employee Resource Groups** (continue to add new ones each year)
UT Dallas received a $75,000 grant from the AT&T Foundation to support the Academic Bridge and Future Comets programs, which help prepare students for college life and STEM careers through advising, mentoring and tutoring.
Office of Diversity and Community Engagement

The Multicultural Center sponsors celebrations of African American, Asian, Hispanic and European heritages throughout the year.
Institute for Innovation and Entrepreneurship

Blackstone LaunchPad
Venture Development Center
Capital Factory Collaboration

Big Idea 2018 winner Brian Hoang took first place this summer at Texas Shark Tank for SurviVR, a law enforcement virtual training company.
29 New Tenured/Tenure-Track Faculty
Arriving between Nov. 2018 and Oct. 2019

<table>
<thead>
<tr>
<th></th>
<th>A&amp;H</th>
<th>BBS</th>
<th>EPPS</th>
<th>ECS</th>
<th>JSOM</th>
<th>NSM</th>
<th>STARs</th>
<th>Rising STARs</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Dr. Anne Gray Fischer</td>
<td>Dr. Kendra Seaman</td>
<td>Dr. Rebecca Cordell</td>
<td>Dr. Kanad Basu</td>
<td>Dr. Rafael Copat</td>
<td>Dr. Baris Coskunuzer</td>
<td>★</td>
<td>★</td>
</tr>
<tr>
<td></td>
<td>Dr. Nomi Stone</td>
<td>Dr. Ana Solodkin</td>
<td>Dr. Irina Panovska</td>
<td>Dr. Feng Chen</td>
<td>Dr. Michael Hasler</td>
<td>Dr. Vladimir Gevorgyan</td>
<td>★</td>
<td>★</td>
</tr>
<tr>
<td></td>
<td>Dr. Michael Thomas</td>
<td>Dr. Meghan Swanson</td>
<td>Dr. Kirti Sinha</td>
<td>Dr. Kangkook Jee</td>
<td>Dr. Ashwin Venkataraman</td>
<td>Dr. Qiwei Li</td>
<td>★</td>
<td>★</td>
</tr>
<tr>
<td></td>
<td>Dr. Kendra Seaman</td>
<td>Dr. Yaqing Jin</td>
<td>Dr. Guihua Wang</td>
<td>Dr. Golden Kumar</td>
<td>Dr. Jyoti Misra</td>
<td>Dr. Stephen McKeown</td>
<td>★</td>
<td>★</td>
</tr>
<tr>
<td></td>
<td>Dr. Ana Solodkin</td>
<td>Dr. Wei Li</td>
<td>Dr. Hongchang Wang</td>
<td>Dr. Jessica Ouyang</td>
<td>Dr. Chuan-Fa Tang</td>
<td>Dr. Jyoti Misra</td>
<td>★</td>
<td>★</td>
</tr>
<tr>
<td></td>
<td>Dr. Michael Thomas</td>
<td>Dr. Armin Zare</td>
<td>Dr. Eric Welin</td>
<td>Dr. Armin Zare</td>
<td>Dr. Chuan-Fa Tang</td>
<td>Dr. Eric Welin</td>
<td>★</td>
<td>★</td>
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Of the new T/TT faculty, these received STARs or Rising STARs awards from UT System PUF, totaling $3,680,000.
Research Award Winners FY19

NSF CAREER Awardees

Golden Kumar
Mechanical Engineering

Yifei Lou
Mathematical Sciences

Ann Majewicz Fey
Mechanical Engineering

DoD Young Investigator Awardees

Qing Gu
Electrical Engineering

Xianming Dai
Mechanical Engineering

Total: $2,027,935
Awarded 25 seed grants totaling $2.2M across multiple schools
3 new collaborations with UT Southwestern
3 high impact centers:
  • Center for Atomically Precise Fabrication of Solid-State Quantum Devices
  • Center for Advanced Pain Studies (CAPS)
  • Texas Wind Energy Center
36 faculty participated in the R.O.A.D. to D.C. program, providing opportunities to meet with program officers from federal agencies.
Dr. Milind Dawande
Dr. Baowei Fei
Dr. Juan E. González
Dr. Umit Gurun
Dr. Dmitri Kuksov
Dr. David Lumley
Dr. Stanimir Markov
Dr. Özalp Özer
Dr. Steven Small
Dr. Kathryn E. Stecke
Dr. Riki Takeuchi
Dr. Fabiano Rodrigues
2019 Regents' Outstanding Teaching Awards

Dr. Noah Sasson  
School of Behavioral and Brain Sciences

Dr. Amandeep Sra  
School of Natural Sciences and Mathematics

2019 Piper Professor

Dr. Karen Huxtable-Jester  
School of Behavioral and Brain Sciences
Changes in Top-Level Leadership

New Deans

Dr. Steven Small
School of Behavioral and Brain Sciences

Dr. Stephanie Adams
Erik Jonsson School of Engineering and Computer Science

Dr. Jennifer Holmes
School of Economic, Political and Policy Sciences

Dr. Nils Roemer
Interim Dean, School of Arts and Humanities
Dr. Dennis Kratz
Founding Director, Center for Asian Studies

“This new Center for Asian Studies will provide a larger perspective on Asia. Our goal is to build a substantial academic institute devoted to the study of Asian culture, economics and history, and the interaction of Asia with America.”
Barrett Collection of Swiss Art
November 2018
Barrett Collection of Swiss Art
November 2018
Trammell and Margaret Crow Museum of Asian Art of The University of Texas at Dallas
January 2019
Positive trends in philanthropic giving, alumni donors, endowment

- **$92.6M** in philanthropic gifts
- **13,649** gifts from **7,712** donors
- **13%** increase in number of gifts
- **3.44%** alumni giving participation
18 hours + 2,276 gifts = $616,755