



TN > TECH
TOMORROW
BOLD • FEARLESS • CONFIDENT >

TIME TO ACCELERATE



FROM THE PRESIDENT

Dear Friends of Tennessee Tech

ADDRESSING THE QUESTION: WHAT WILL TENNESSEE TECH UNIVERSITY BECOME?

The original Flight Plan call to action remains relevant and urgent. Three years ago, this new approach framed our current journey. Reflection and introspection turned to action, and that action has brought us to a pivotal moment of growth and opportunity for Tennessee Tech.

As we move forward, data continues to direct our efforts. A snapshot of the Flight Plan metrics gives us information we can use to assess how actions affect our ability to serve students. The numbers allow us to check our progress against our peers. Most importantly, the data show collective effort and commitment to find ways to collaborate and innovate.

And we have room to improve, even where we see statistical success.

We exist to teach, support and inspire students. Our distinct identity is emerging through those students. A Tennessee Tech education prepares students to be bold, fearless and confident as innovators, entrepreneurs, leaders and scholars.

As we look to build the Tennessee Tech of tomorrow, our outcomes are not limited to a set timeframe or prescribed tactics. The continued commitment and dedication of our faculty and staff will drive success for our students.

VISION STATEMENT *Tennessee Tech will be nationally recognized as a leading technological university in the South, providing academic, economic and cultural leadership in the region and producing practical, ready-to-work graduates from a broad range of academic disciplines prepared to excel in a technologically driven world.*

PHILIP B. OLDHAM | TTU President

FOUR
Focus Areas



IMPROVE
UNDERGRADUATE
EXPERIENCE



TRANSFORM
TECHNOLOGY



CREATE
DISTINCTIVE PROGRAMS
& INVIGORATE FACULTY



EXPAND
FINANCIAL
RESOURCES
& MODERNIZE
INFRASTRUCTURE

SINCE

July 2014

CASH RAISED TOWARD CAMPAIGN GOAL:

\$15.8M

TOTAL FUNDRAISING COMMITMENTS TOWARD GOAL:

\$33.3 M



Since the inception of Flight Plan cash received and commitments made have more than doubled and tripled respectively.

12 KEY
Priorities



FRESHMAN FLIGHT PATH



ACADEMIC ADVISING



FRESHMEN EARN 80% of attempted courses and receive a **2.0 term GPA**



All programs of study have eight semester degree maps to guide students toward graduation

ACADEMIC PROGRESSION & GRADUATION

Previously known as "High Demand Course Capacity," this priority was changed to use better metrics to track undergraduate students' progression to graduation earlier and more consistently



TECHNOLOGY SERVICE TO STUDENTS

New lab drives installed to give students additional storage



TECHNOLOGY INFRASTRUCTURE & INNOVATION



myTECH
HELP DESK
CAMPUS USE

300%
from 2015



196
STUDENTS

Receiving credit from study abroad coursework



251
STUDENTS

Participating in CO-OP positions



4,510
STUDENTS

Participated in service learning class or activity

Key Priorities

CONTINUED



MULTIDISCIPLINARY RESEARCH INNOVATION

- 444 undergraduate students involved in research or experiential hands-on activities
- \$262,000 in external funds for research and competition prizes through the Innovation & Entrepreneurship Initiative
- iCUBE (i3: Imagine, Inspire & Innovation) reached about \$2 million in sponsored research funds for 2015-16
- Total sponsored research activations totaled \$11.8 million
- Record 11 IP disclosures received
- Tech's University Research Foundation established as independent 501(c)3
- High-tunnel tomato production capability established at Oakely Farm with ability to produce 10,000 pounds of tomatoes annually, along with new hydroponic system for lettuce and basil



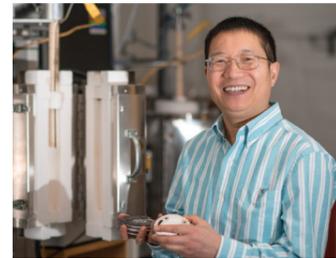
NEW GRADUATE PROGRAMS

- Master's of Professional Studies:**
 - Concentration in TESOL (Teaching English to Speakers of Other Languages)
 - Concentration in Public Safety
- TESOL** (Teaching English to Speakers of Other Languages) Certificate

TECHNOLOGY IN TEACHING



Established new Center for Teaching & Learning Excellence that provides workshops, support and assistance to faculty



ENROLLMENT, TUITION & SCHOLARSHIPS

\$700

in appropriation per full-time student from the THEC Funding Formula for 2017-18

PHYSICAL INFRASTRUCTURE PRIORITIES



289 TREES PLANTED

2,300+ SHRUBS PLANTED

Created new Botanical Garden behind Greenhouse

EFFICIENCY & EFFECTIVENESS



\$574,000

by using interruptible natural gas at steam plant as opposed to firm commercial rate



Consolidated university calendar and automated event management system for campus

TEN Metrics



UNDERGRADUATES

ACT SCORE RANGE

21-27

Average score of 24.4 for 2015

FTE ENROLLMENT FOR 2016

9,966



BACHELOR DEGREES

1,857 CONFERRED for 2015 - 16

DOCTORAL DEGREES

19 CONFERRED for 2015 - 16

MASTERS DEGREES

310 CONFERRED for 2015 - 16



SIX-YEAR GRADUATION RATE

50.6%

of first-time freshmen graduate



RETENTION RATE

79%

EXPENDITURES

RESEARCH per Full-Time Tenured Faculty

\$39,108



OPERATING per Student FTE

\$13,909



ENDOWMENT PER STUDENT

\$7,500



FLIGHT PLAN

PROGRESS

All information presented in this publication was taken from the
Fall 2016 Flight Plan progress reports.

This report was produced by the offices of the President and Communications & Marketing.

TTU does not discriminate on the basis of race, color, national origin, sex (gender), disability (ability), or age in its programs and activities.

The following person has been designated to handle inquiries regarding the non-discrimination policies: Director of Diversity & Legal Affairs,

PO Box 5164, Cookeville, TN 38505, 931-372-3016; affirmact@tntech.edu.