



Enrollment & Communication

Presentation to Academic & Student Affairs Committee
Board of Trustees
September 28, 2023



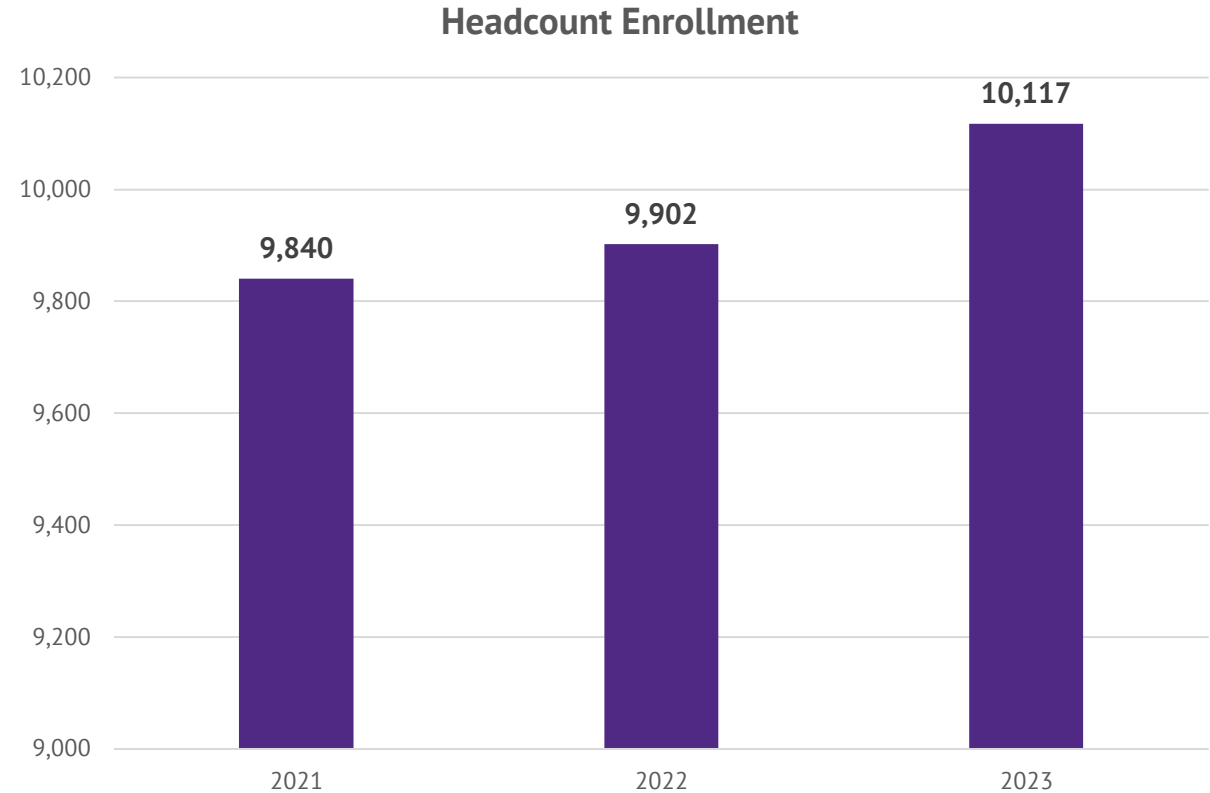
Fall 2023 Enrollment

Total headcount: 10,117

- 8,838 undergraduate
- 1,279 graduate

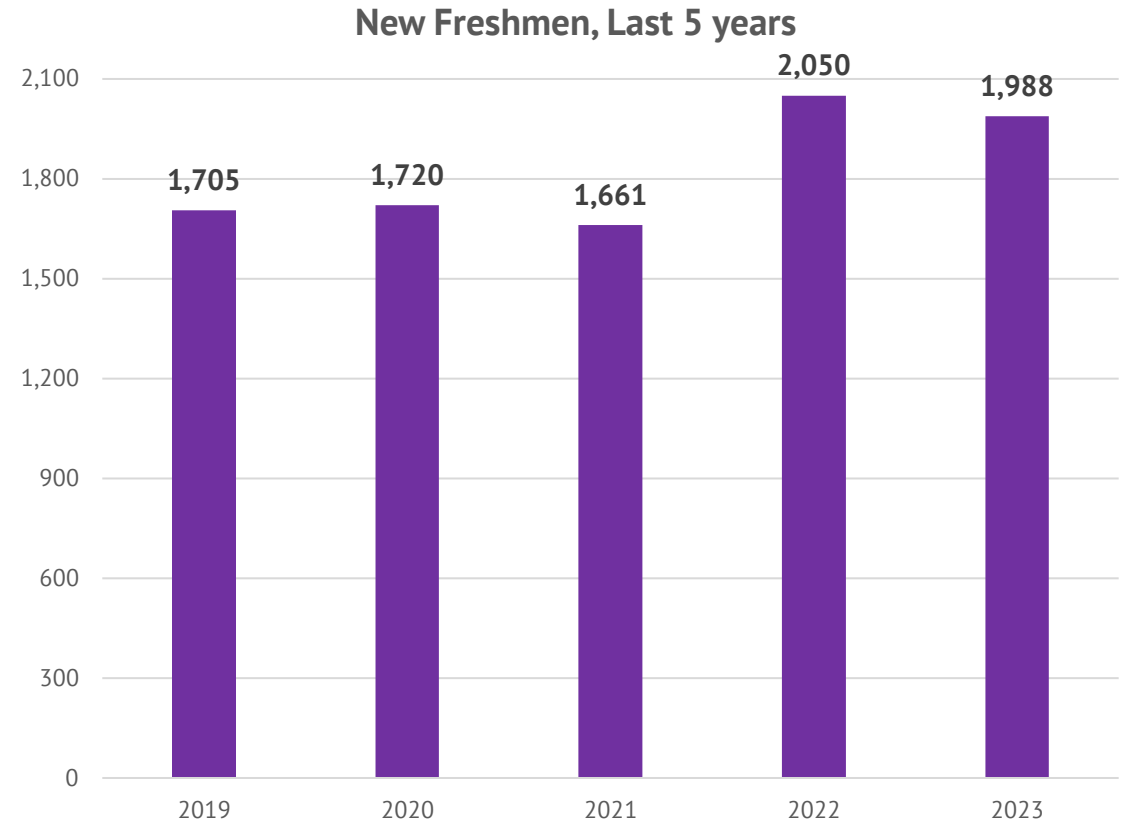
Nearly 3,000 new students

- 1,988 new first-time freshmen
- 573 new transfer students
- 357 new graduate students



New Freshmen

- 1,988 new first-time freshmen
 - Fourth largest class in Tech history
- Average ACT: 23.7
- Average high school GPA: 3.68
 - 36% with 4.0
- Tech's Presidential Scholars Program: 991
- National Merit Finalists: 5



New Freshmen Class

Students from

- 85 of Tennessee's 95 counties
- 28 other states
- 21 other countries
- Ages range from 16-50
- 27 have served or serving in U.S. military
 - 209 are dependents of someone who served



Fall 2023 Student Race/Ethnicity Diversity

Race/Ethnicity	New Freshmen	All Students
Asian	2.82%	2.35%
Black or African American	4.98%	4.49%
Hispanic	5.08%	4.93%
International	1.71%	3.32%
Two or More Races	2.01%	2.73%
White	76.41%	79.03%
All Other	6.99%	3.15%

	Fall 2023	Fall 2022
Non-White	21.0%	19.5%
White	79.0%	80.5%



Fall 2023 Student Gender Diversity

	% Female		% Male	
	2023	2022	2023	2022
New Freshmen Students	44.77	42.68	55.23	57.32
All Undergraduate Students	45.53	45.78	54.47	54.22
All Graduate Students	59.34	56.63	40.66	43.37
All Students	47.28	47.27	52.72	52.73

New First-Time Freshmen Fall 2023			
COLLEGE	TOTAL	% Female	% Male
Agriculture & Human Ecology	133	64.66%	35.34%
Arts & Sciences	293	64.51%	35.49%
Business	225	35.56%	64.44%
Education	267	71.16%	28.84%
Engineering	605	16.36%	83.64%
Fine Arts	81	48.15%	51.85%
Interdisciplinary Studies	216	28.24%	71.76%
Nursing	168	86.90%	13.10%



Fall '24 recruitment efforts

- Trailblazers
- Campus visits
- Tech to You tour (admissions events in targeted areas of state)
- High School counselor visits
 - From HS college fairs to classroom visits
- New application system
- Marketing

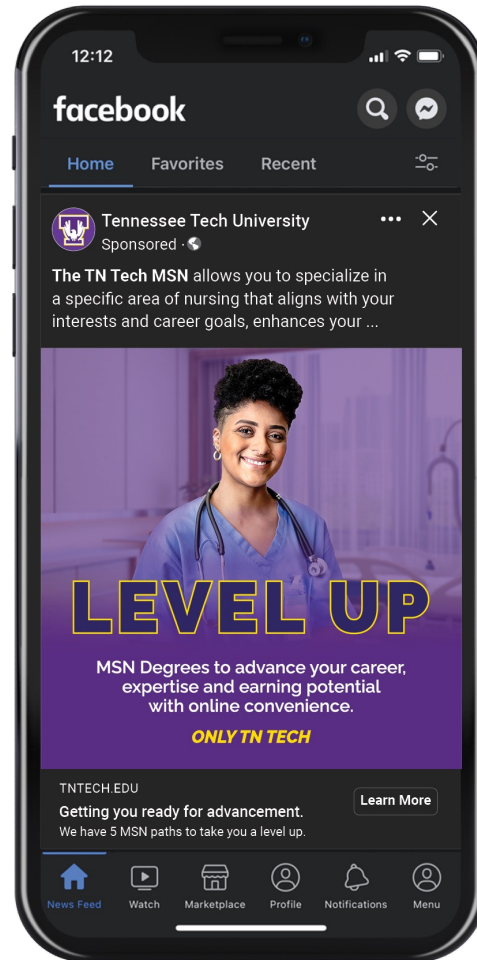


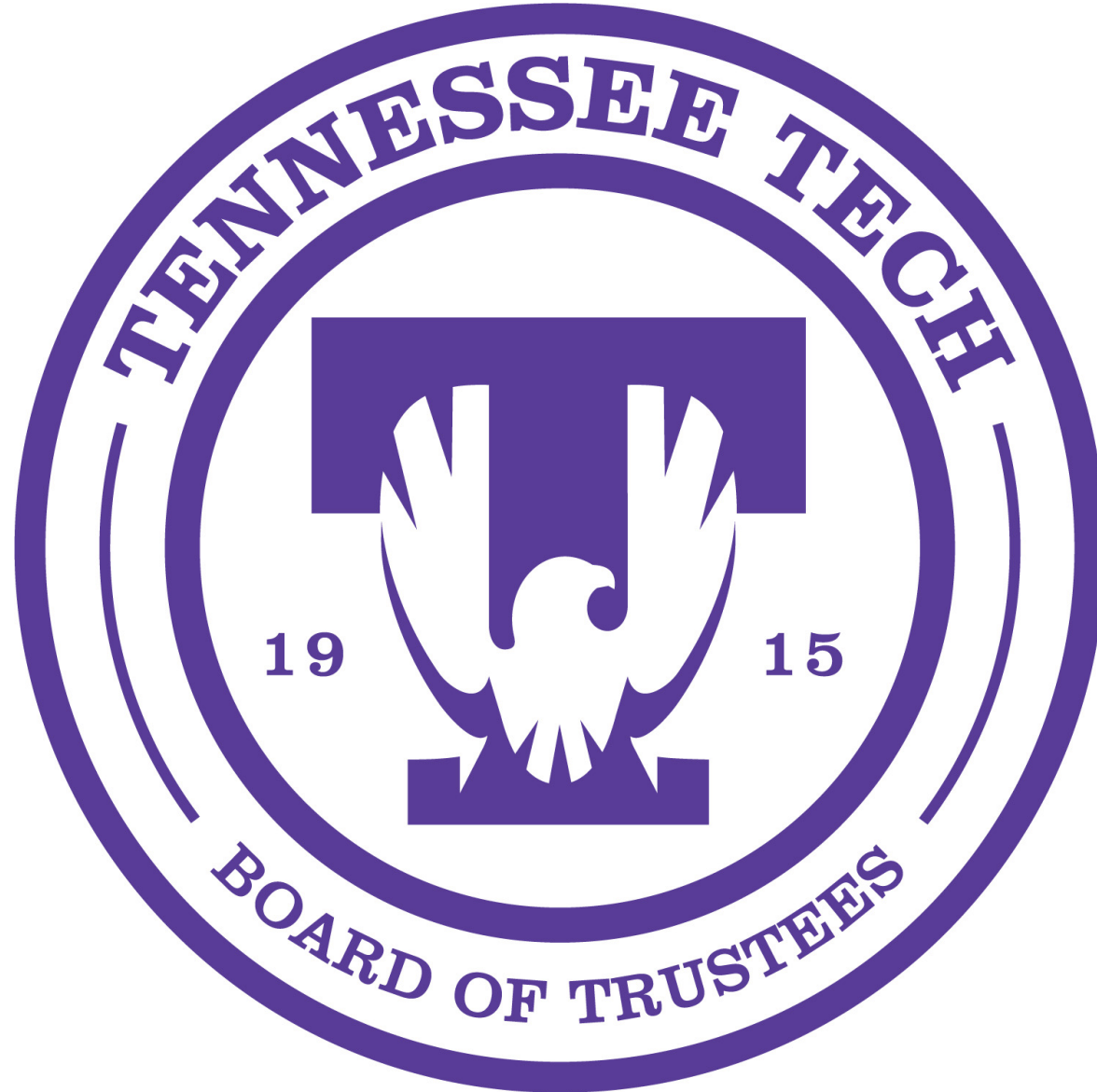
Data Efforts

- Study of students who choose not to come to Tech
 - Focus groups and survey, along with analysis of data about this group
- Free September effect
 - Data analysis of students who applied during the free application statewide program in September



Digital marketing expanded to Graduate Studies







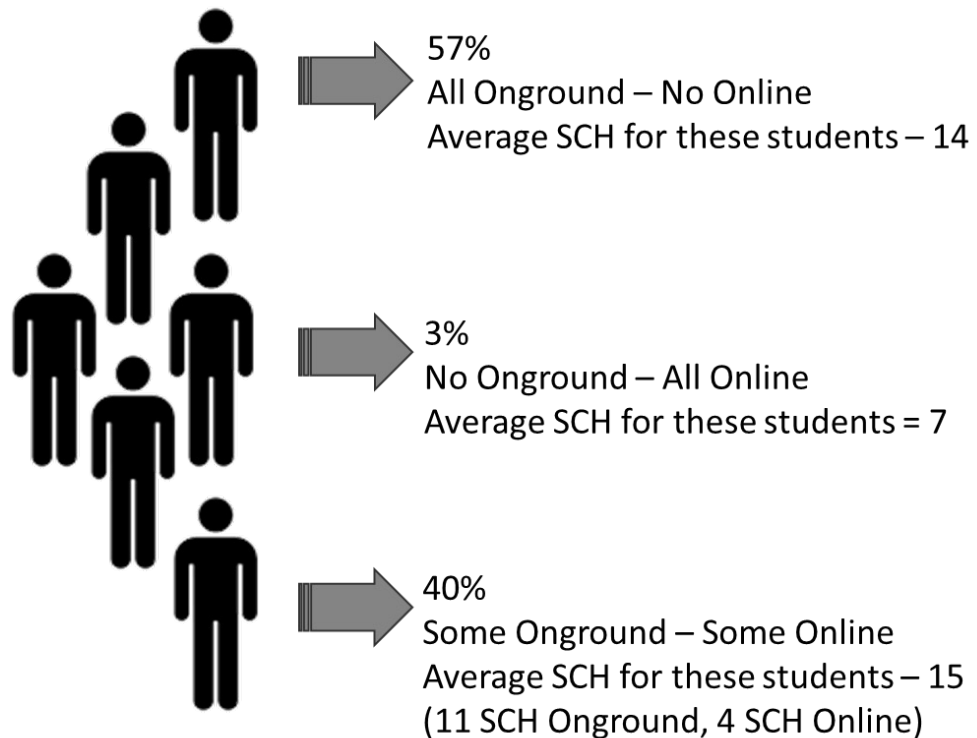
Provost's Report

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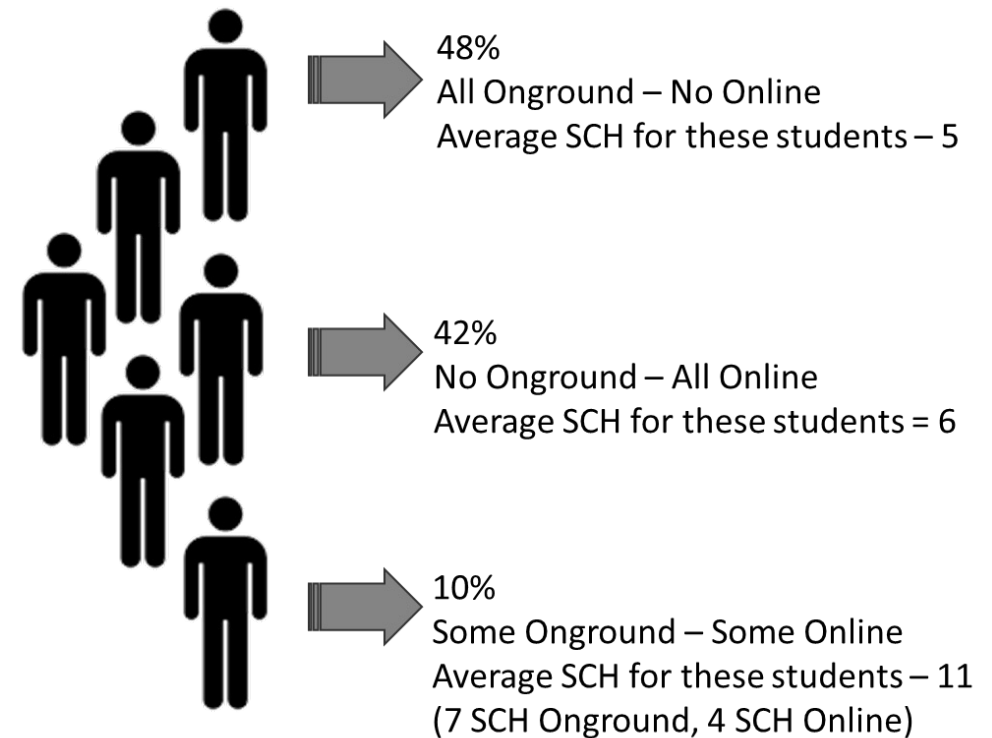


Student Enrollments in Courses

Undergraduates



Graduates



Footnote: Analysis of Fall 2022 Enrollments.
SCH = Student Credit Hours



Academic Affairs Updates

Undergraduate

ONLINE		ONGROUND	
# Sections	% Total	# Sections	% Total
196	8%	2115	92%

Graduate

ONLINE		ONGROUND	
# Sections	% Total	# Sections	% Total
196	42%	274	58%



Footnote: Includes all enrolled sections for Tennessee Tech campus.
Excludes sections for practica, internships, theses, dissertations, dual enrollment.



Student Success Outcomes

Undergraduate Cumulative GPA at End of Spring 2023 Semester

Class Level	Average of Past 5 Years	Spring 2023
Freshmen	2.92	2.84
Sophomores	3.12	3.14
Juniors	3.20	3.22
Seniors	3.27	3.28
Overall	3.15	3.15

First-Time-Freshmen Retention Rate

First Fall Term	# First-Time Freshmen	Retention Rate Fall to Spring	Retention Rate Fall to Fall
2018	1871	91.4%	77.0%
2019	1682	89.9%	77.5%
2020	1711	86.8%	72.9%
2021	1653	91.1%	78.5%
2022	2043	91.7%	77.3%

Student Withdrawals from the University

Academic Year	Fall	Spring	Summer	Total
2019-20	118	73	35	226
2020-21	172	123	43	338
2021-22	146	122	38	306
2022-23	133	88	28	249



Student Success Outcomes

First-Time-Freshmen Graduation Rates

First Fall Term	# First-Time Freshmen	4-Year Rate	5-Year Rate	6-Year Rate
2013	2159	31.3%	50.0%	54.3%
2014	1874	34.6%	52.2%	57.0%
2015	1576	37.2%	56.1%	59.9%
2016	1586	39.5%	56.9%	60.2%
2017	1750	35.4%	50.5%	54.2%
2018	1871	41.1%	54.1%	
2019	1682	38.4%		

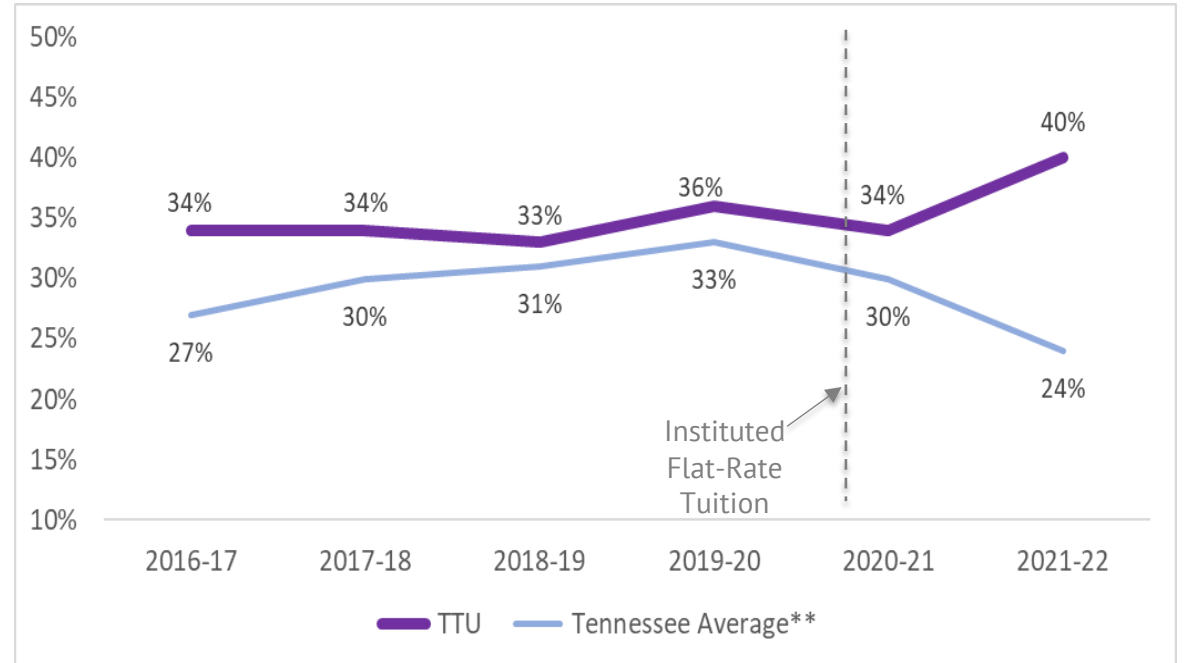
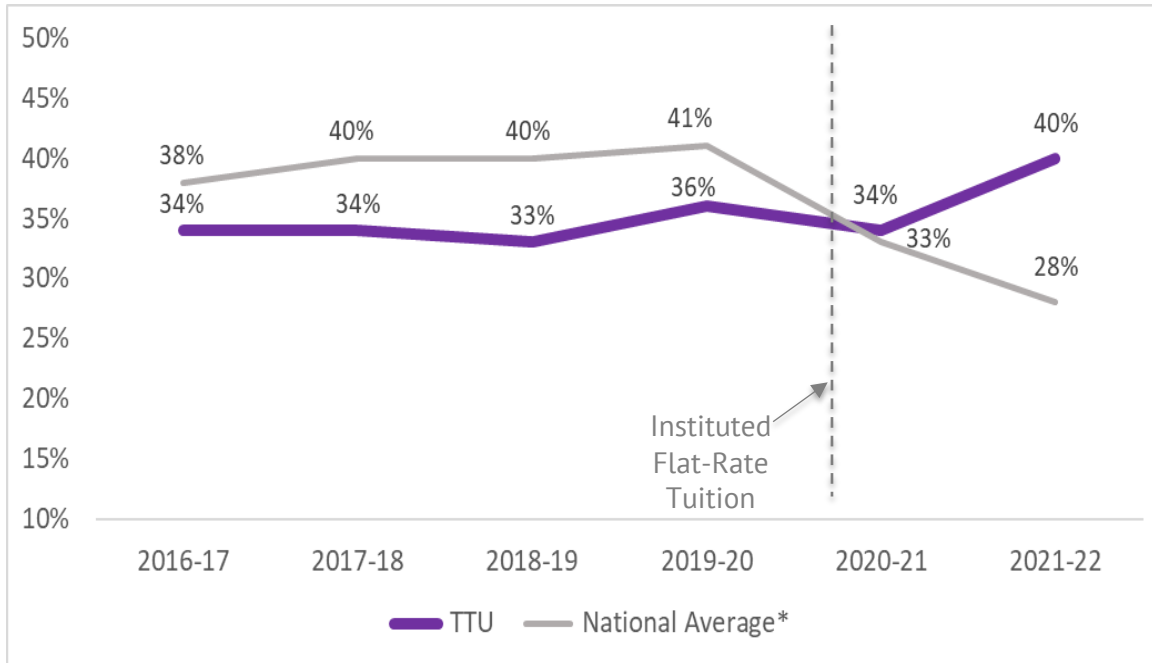
Degrees Awarded

Academic Year	Bachelors	Masters	Doctoral	Total
2019-20	1992	400	32	2424
2020-21	1904	419	25	2348
2021-22	1970	417	40	2427
2022-23	1824	545	40	2409



Student Success Outcomes

*Rate of First-Time Full-Time Freshmen
Completing at Least 30 Credit Hours In Their First Full Year*



Footnote: Data Reported to the Integrated Postsecondary Education Data System (IPEDS) Performance Data Portal (PDP)

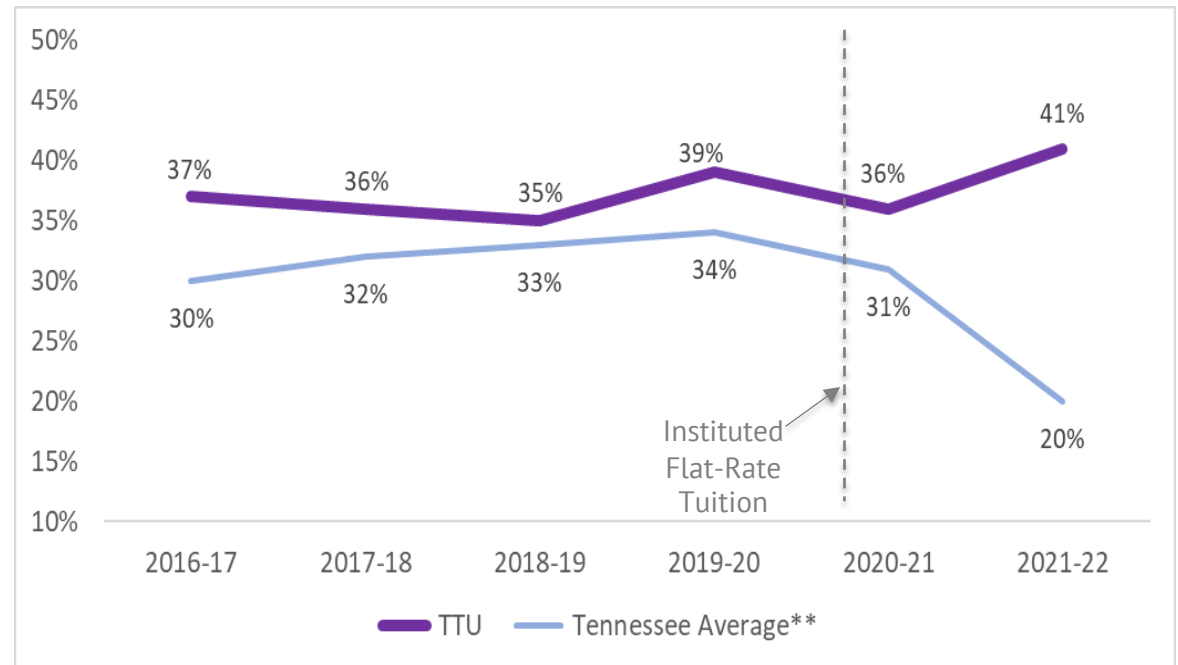
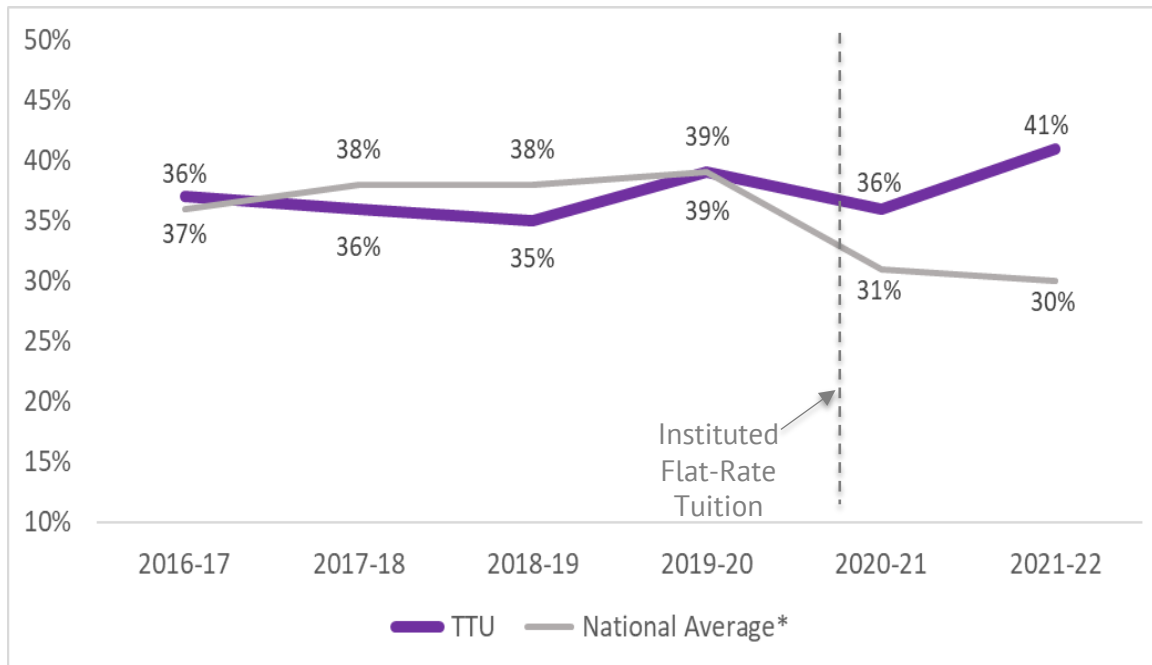
* National Average of 4-Year Universities Participating in Study (1.3 Million Students Total)

** Tennessee Average includes Tennessee Universities Participating in Study (MTSU, UM, UT-C, APSU, Maryville College)



Student Success Outcomes

*Rate of All New Undergraduates (Freshmen & Transfers)
Completing at Least 30 Credit Hours if Full-Time Or 15 Credit Hours if Part-Time In Their First Full Year*



Footnote: Data Reported to the Integrated Postsecondary Education Data System (IPEDS) Performance Data Portal (PDP)

* National Average of 4-Year Universities Participating in Study (1.3 Million Students Total)

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Student Success Initiatives

All Undergraduates

- Emphasis on In-Person Experiences
- Attendance Reporting Tools & Follow-Up Advising

Freshmen & Sophomores

- Focus on Courses that Impact Student Retention
- Chemistry, Math, Physics, English
- Course Restructures
- Supplemental Instruction
- Peer-to-Peer Tutoring

Examples from Colleges

- Freshman Engineering RAMP Program
- Computer Science “House” System



Computer Science Students and Faculty who are members of House Lovelace



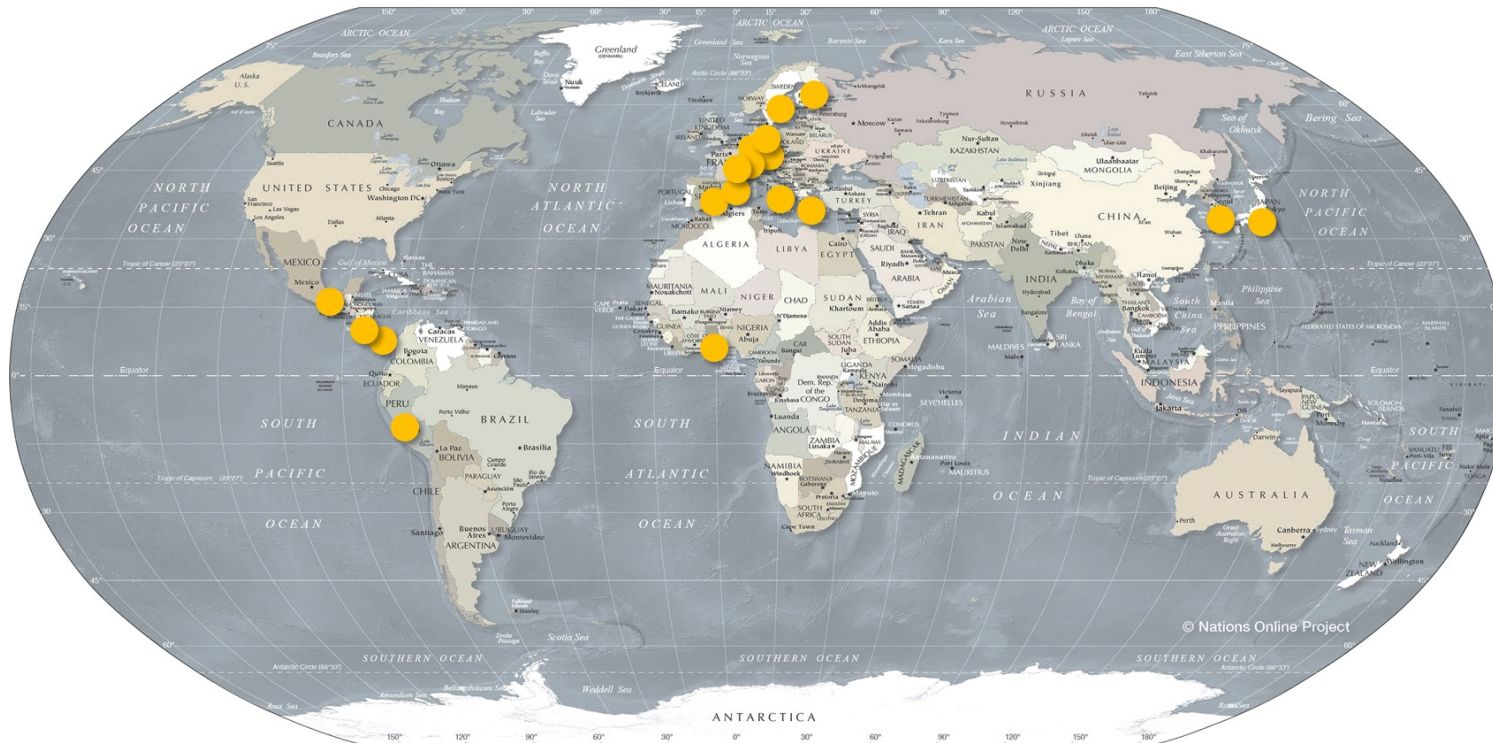
Computer Science Senior Lecturer April Crockett Dressed as Countess Lovelace to Inspire Students



Impact of Out-of-Classroom Instruction on Student Success

Study Abroad

155 Students Studied Abroad
Spring & Summer 2023



- Belgium
- Costa Rica
- Finland
- France
- Germany
- Ghana
- Greece
- Italy
- Japan
- Netherlands
- Peru
- South Korea
- Spain
- Sweden



Study Abroad in Ghana



10 Students from Departments of Curriculum & Instruction, Exercise Science, and Music

Dr. Queen Ogbomo
Associate Professor
Department of Curriculum & Instruction
College of Education

Mr. Cale Koester
Senior Lecturer
Department of Curriculum & Instruction
College of Education





Student Affairs

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Student Success Beyond the Classroom

*Connecting students with
opportunities for learning outside of
the classroom.*



Fall 2023 Highlights

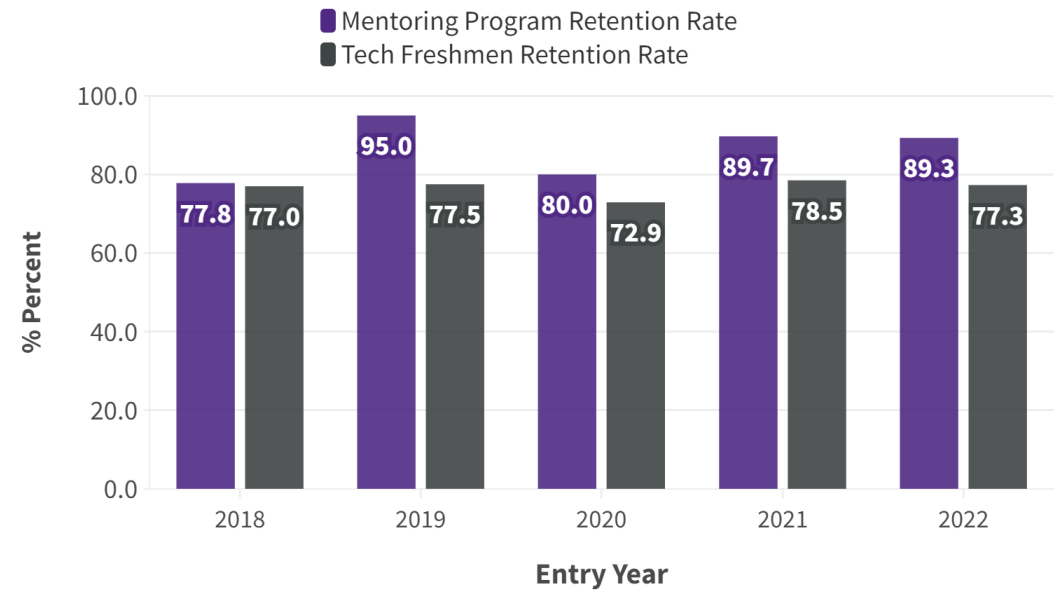
- **Week of Welcome (WOW!)**
 - Partnership with New Student & Family Programs
 - 35 events over 9 days across campus
- **College Town Kickoff**
 - Block-style community event in downtown Cookeville
- **SOLO Concert and Student Fund**
 - \$122,493 in SOLO Funding awarded annually
- **Eagle Engage Organization Platform**
 - Best-in-class organizational software
 - 216 student organizations utilizing system
- **Fraternity & Sorority Life**
 - Over 600 total active members



Fall 2023 Highlights

- Intercultural Affairs
 - Newly remodeled spaces including:
 - Leona Lusk Officer Black Cultural Center
 - Intercultural Lounge (Room 241)
 - Meeting Room 246
 - Reaching Achievement and Committed to Excellence (R.A.C.E.) Mentoring Program
 - 30% increase in mentee participation year over year

Mentoring Program vs. Tech Freshmen Retention Data



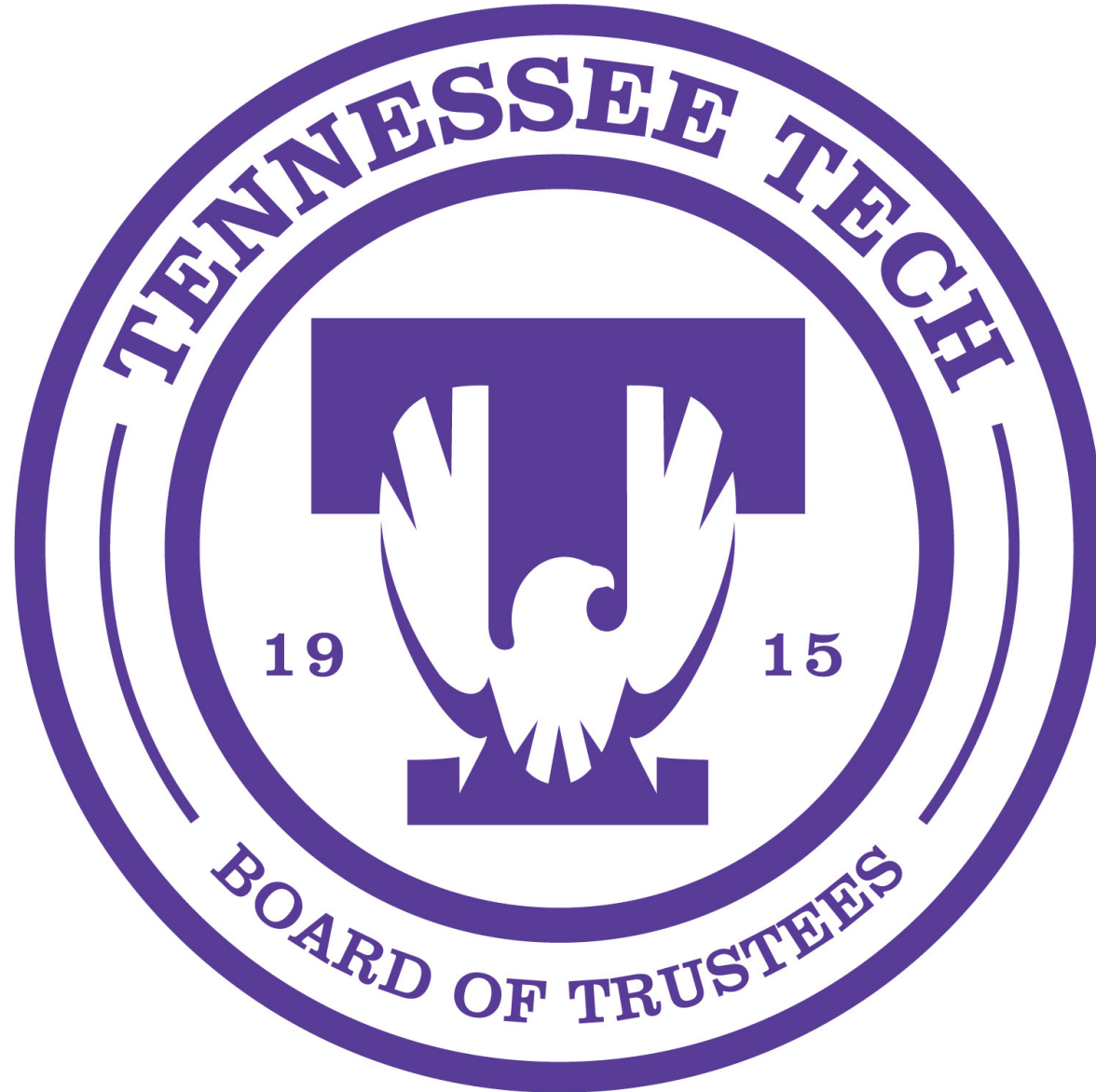
Source: Intercultural Affairs



Fall 2023 Highlights

- **Housing and Residential Life**
 - No hotels used for students
 - Fewer freshmen outside of 50-mile radius
 - Contracted with off-campus housing consultant for students interested in transitioning from res halls
 - Themed Housing
- **Threat Assessment**
 - Multidisciplinary Team
 - Basic and Advanced Training for faculty and staff by Ontic









University Advancement

A Presentation to the Tennessee Tech Board of Trustees

September 28, 2023



Student Success Drives Everything We Do

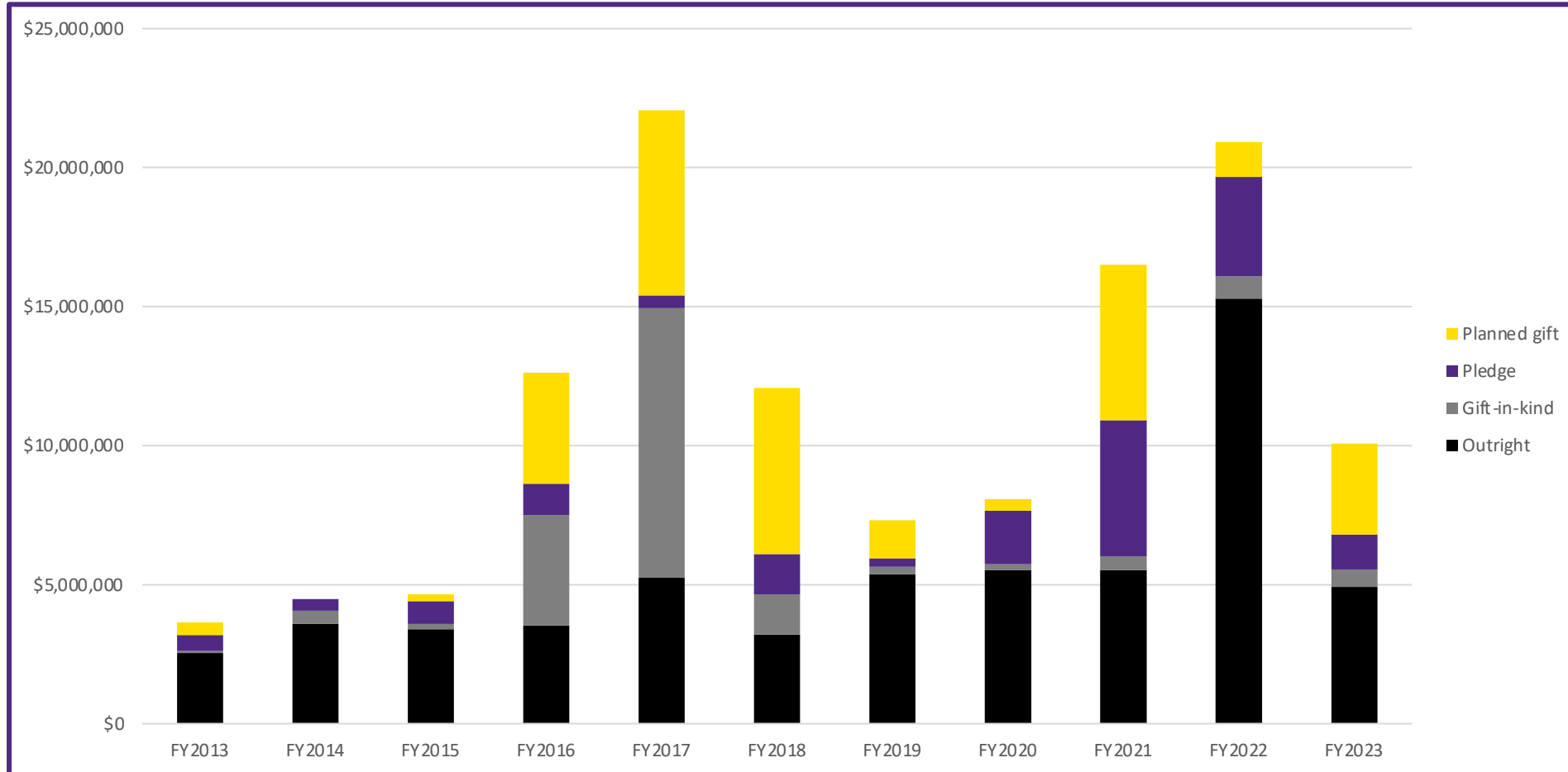


Mission

We secure the philanthropic resources necessary for our students, faculty, and staff to excel in a highly competitive, technologically-driven world.



Fundraising Totals – FY2013 to FY2023



Philanthropy & Student Success

A Parallel

“Philanthropic partnership involves a donor—with ideas, expertise and financial resources—joining forces with an organization—with ideas, expertise, leadership and infrastructure—to accomplish something together that neither could accomplish without the other.”

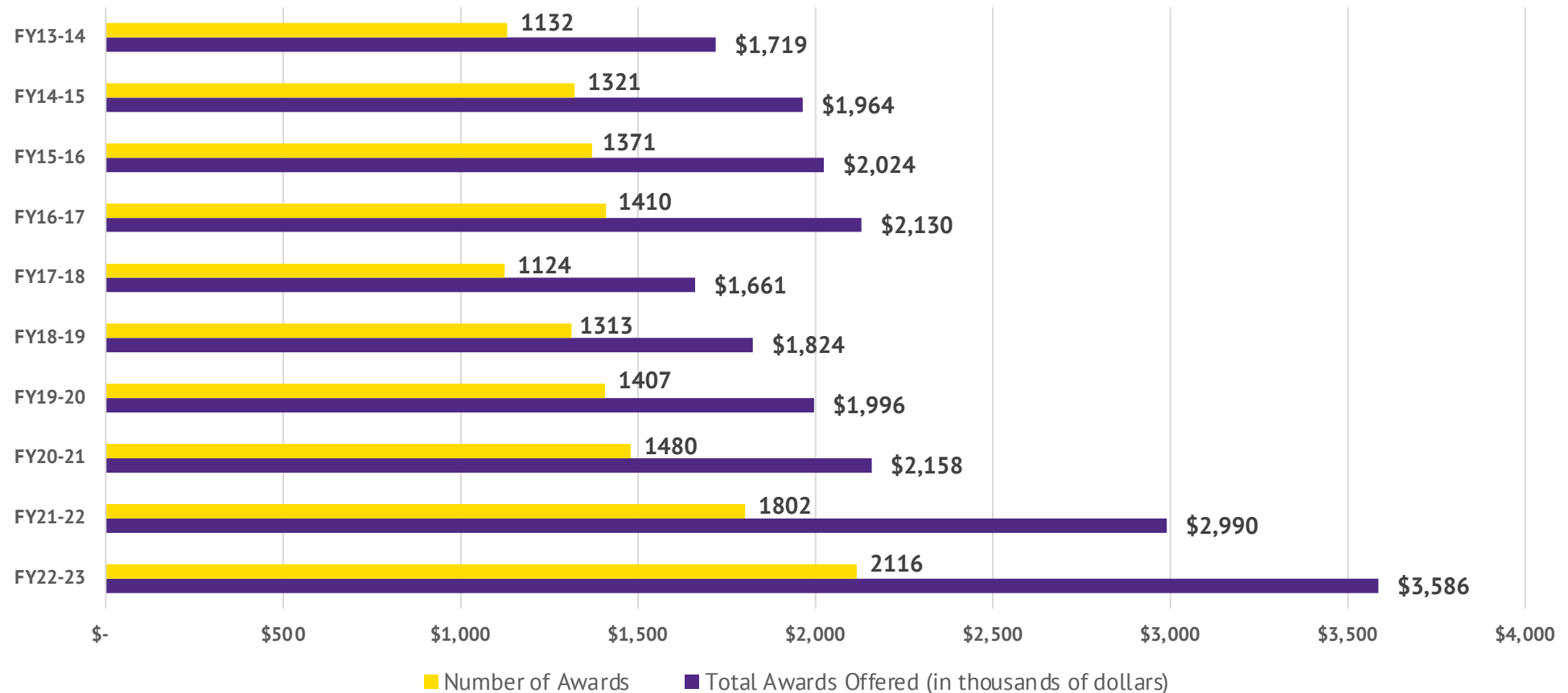
Ron Schiller, *Belief & Confidence*



Scholarships

Number of Awards, Amounts Awarded

Donor-Funded Scholarships



Student Experience

Fundraising for Major Projects

- **Ashraf Islam Engineering Building.**
Commitments \$9,176,038
- **Advanced Construction & Manufacturing Engineering (ACME).** Goal is \$15M.
- **Football Facilities.** Initial goal is \$15M.
- **Johnson Hall Renovation.** Goal is \$7.5M.
- **Student Events Center.**
- **Academic Classroom Building.**



Faculty

Named, Endowed Faculty Positions

- **Current**
 - Jesse E. Owen Chair of Excellence
 - W. E. Mayberry Chair of Excellence
 - Clay N. Hixson Chair for Engineering Leadership
 - Harry C. Stonecipher Distinguished Professor



- **In Process**
- **Campaign Plan**
- **Importance**



Campaign Planning - Update

- Timeline
- Unit-Level Planning Sessions
- Recent Appointments
- Final Word



