

Enrollment Management & Career Placement

Presentation to Academic & Student Affairs Committee
Board of Trustees
October 6, 2022



Fall 2022 Enrollment

Total headcount: 9,902

- 8,537 undergraduate
- 1,365 graduate

Third largest freshman class in Tech history

- 2,050 new first-time freshmen (+389 over 2021)
- Average ACT: 24.0
- Average high school GPA: 3.68 (33% with 4.0)

New transfer and graduate students

- 559 new transfer students
- 298 new graduate students



Fall 2022 Enrollment

Race/Ethnicity

- White, 80.5%
- Hispanic, 4.7%
- Black, 4.6%
- Nonresident Alien, 2.9%
- Two or more races, 2.8%
- Asian, 2.1%
- All other, 2.4%

	Fall 2021	Fall 2022
Non-White	17.7%	19.5%
White	82.3%	80.5%

Gender

- Female 47% | Male 53%



Retention and Graduation Rates

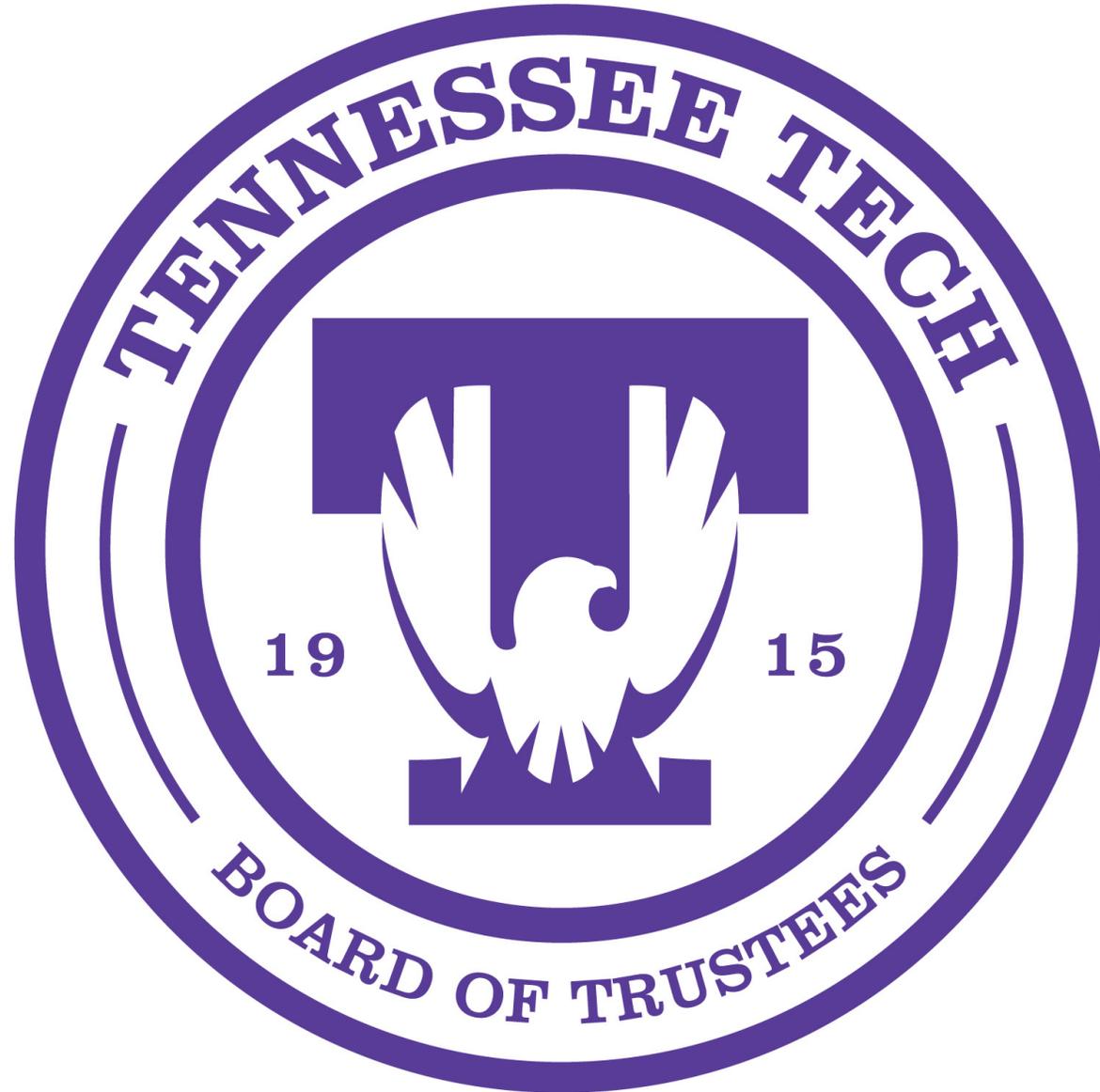
First-year retention, Fall 2021 to Fall 2022

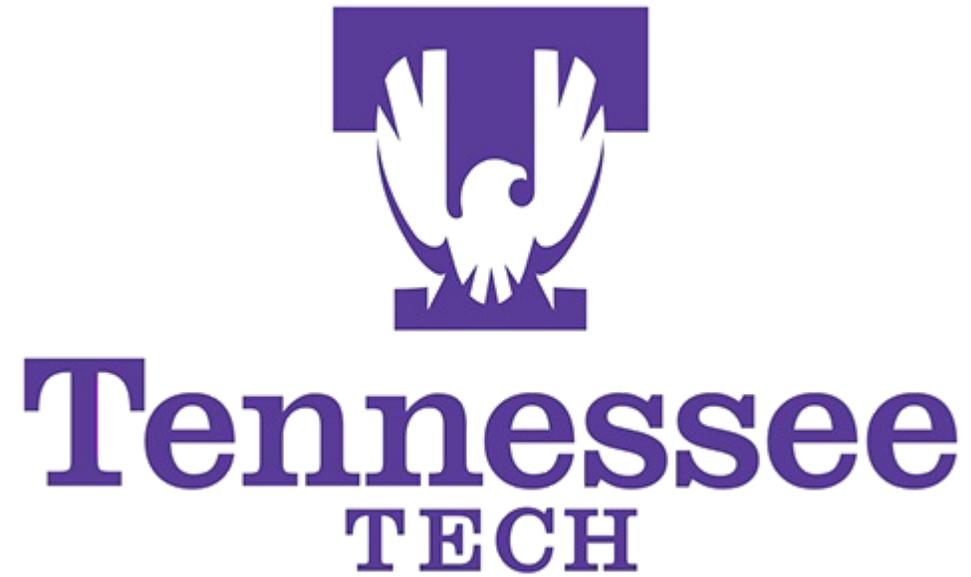
- 78.5% (+5.6% from previous year)

Graduation

- 6-year: 60.2% (all-time high)
- 4-year: 39.1%







Provost's Report

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Student Success Initiatives

First Year Retention Rates 72.9% → 78.5% → 82%

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 Restructure
- Supplemental Instruction
- Peer-to-Peer Tutoring



Reinforce Advanced Math Placement (RAMP) Program

- College of Engineering and Department of Mathematics partnership
- TBR grant of \$50,000
- One-week residential math bridge program just prior to start of Fall 2022
- 83 incoming first-time-freshman participants
 - 53% of students currently able to be fully admitted to Engineering
 - 66% will graduate one semester ahead



National Science Foundation Research Traineeship Grant

Engendering the Spirit of Gadugi at the Food-Energy-Water Nexus

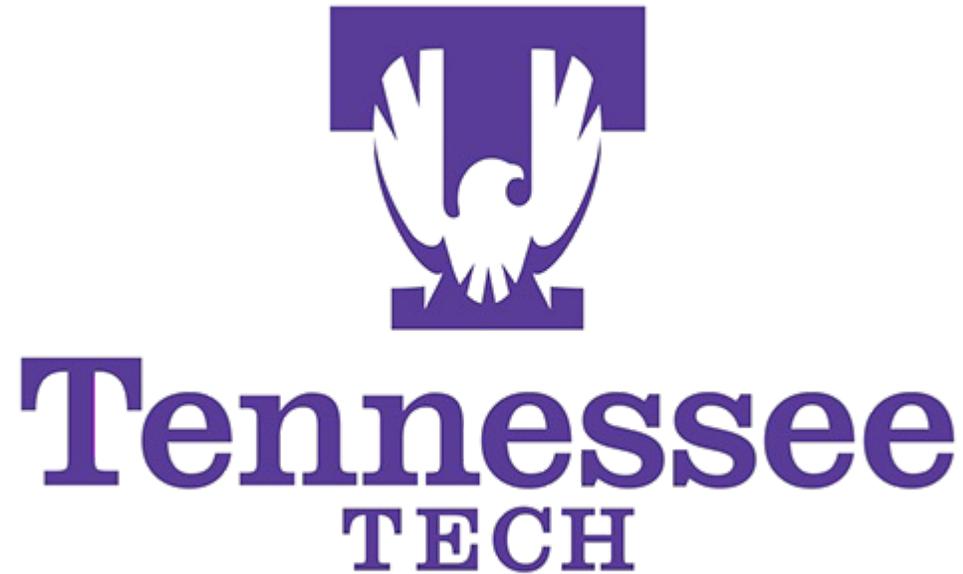
- NSF Grant \$3million
- Supports Graduate Students (20+ per year) via Research Traineeships
- Students Conduct Research on Challenges at the Food-Energy-Water Nexus
- Students Mentored by Team of Faculty, Community Leaders, and Social Cultural Experts

- Engineering, Education, Human Ecology, Political Science & Public Policy, Sociology, History, Energy Systems, Water Resources

- Partners include Tech's Rural Reimagined, Rural Communities, Cherokee and Appalachian Communities

- Faculty Leaders: P. Arce, A. Arce-Trigatti, N. Bowman, R. Chitiyo, L. Harding, A. Haynes, S. Mahajan, R. Sanders, J. Schaeffer, T. Smith





***New Academic Program Proposal (NAPP) for Bachelor
of Science (BS) in Music***

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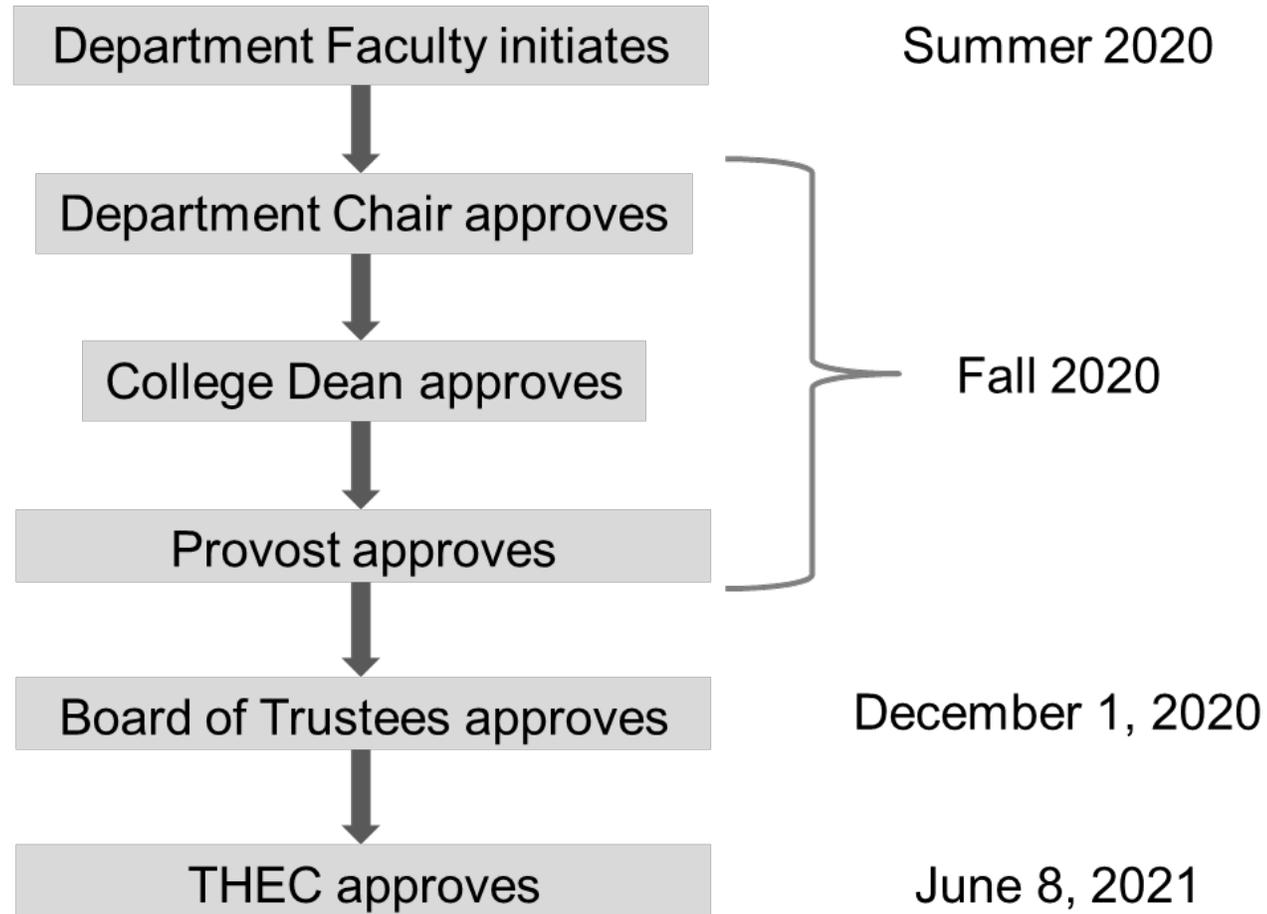
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New Academic Program Proposals

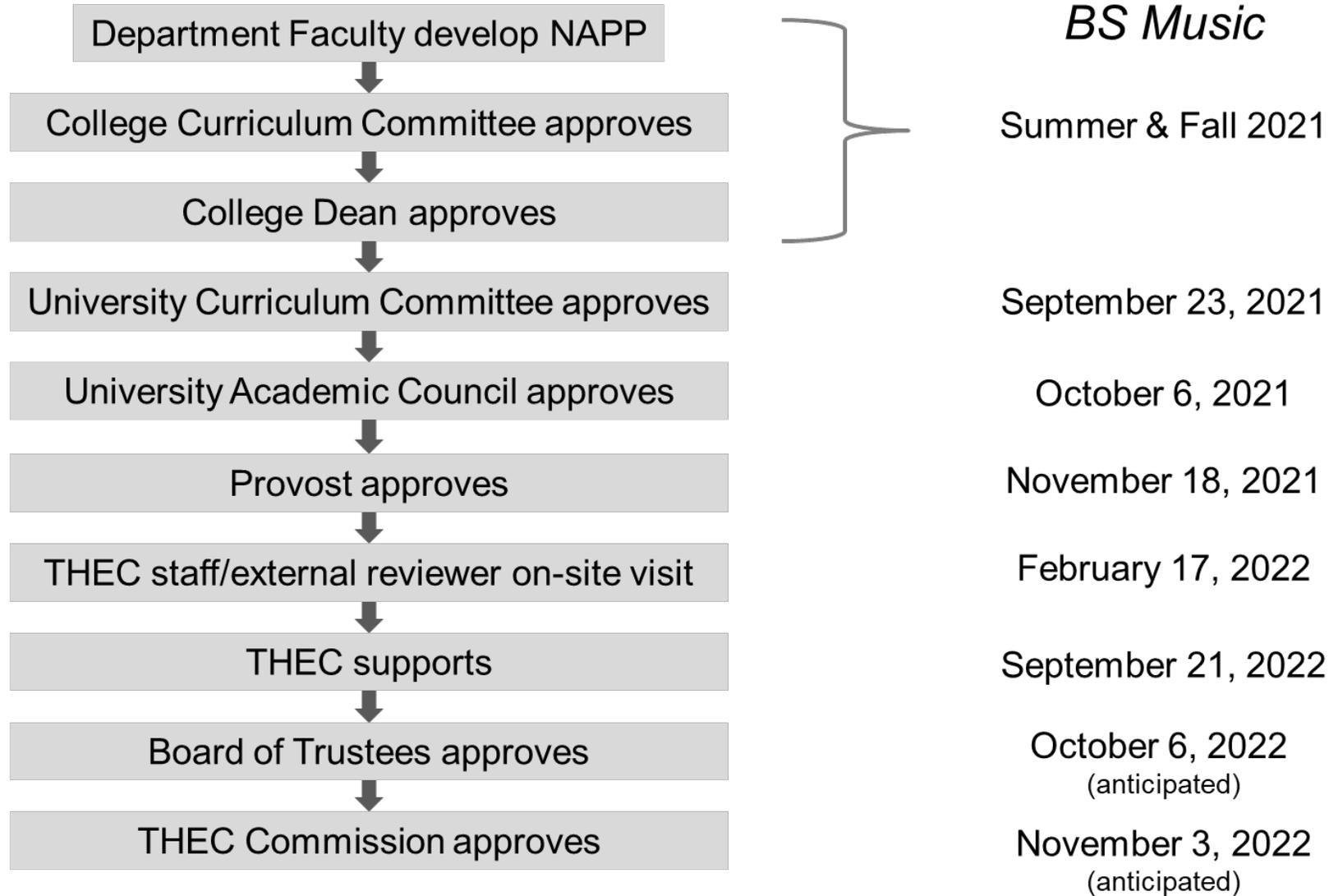
Phase 1 – Letter of Notification (LON)

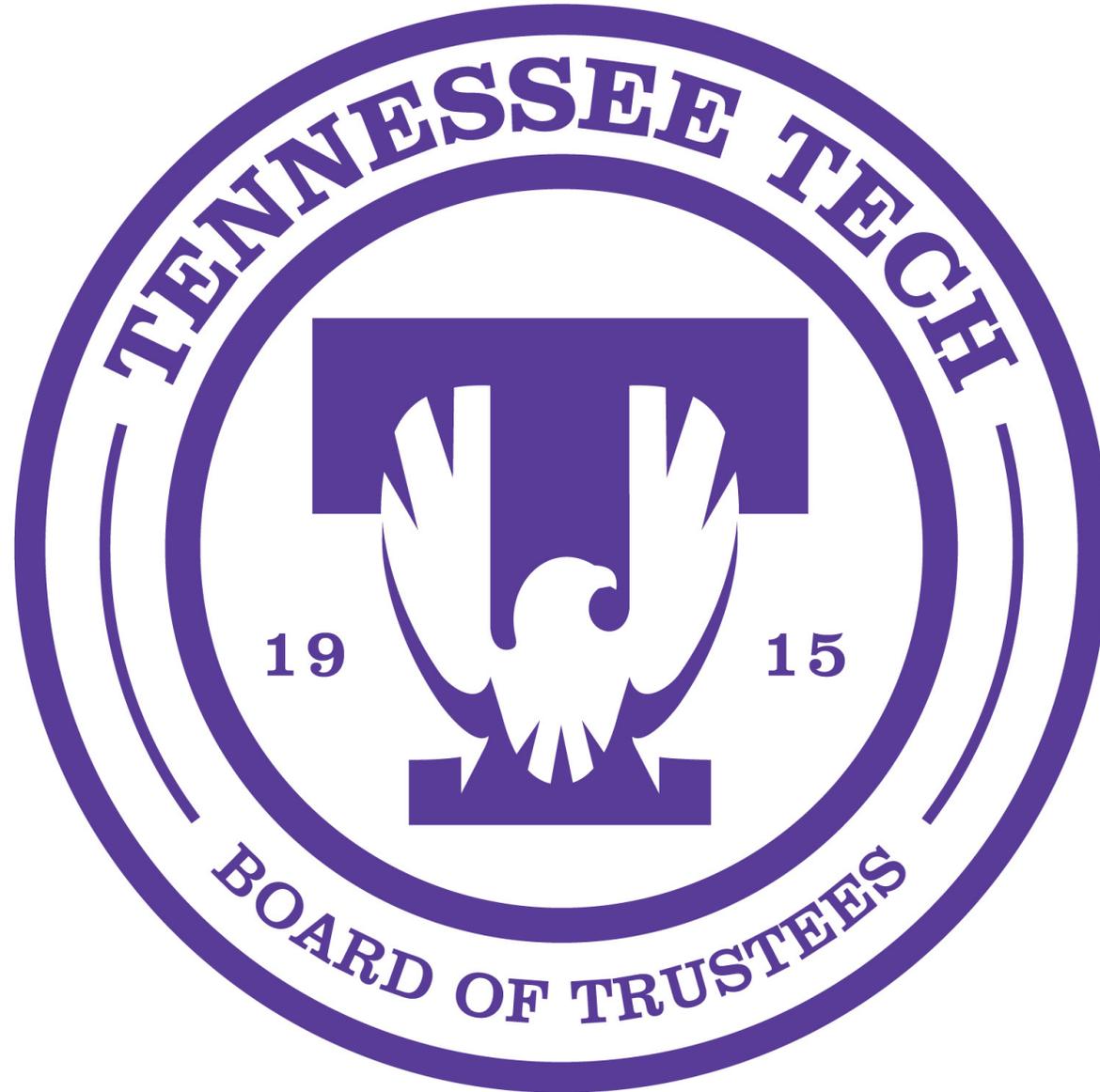
BS Music

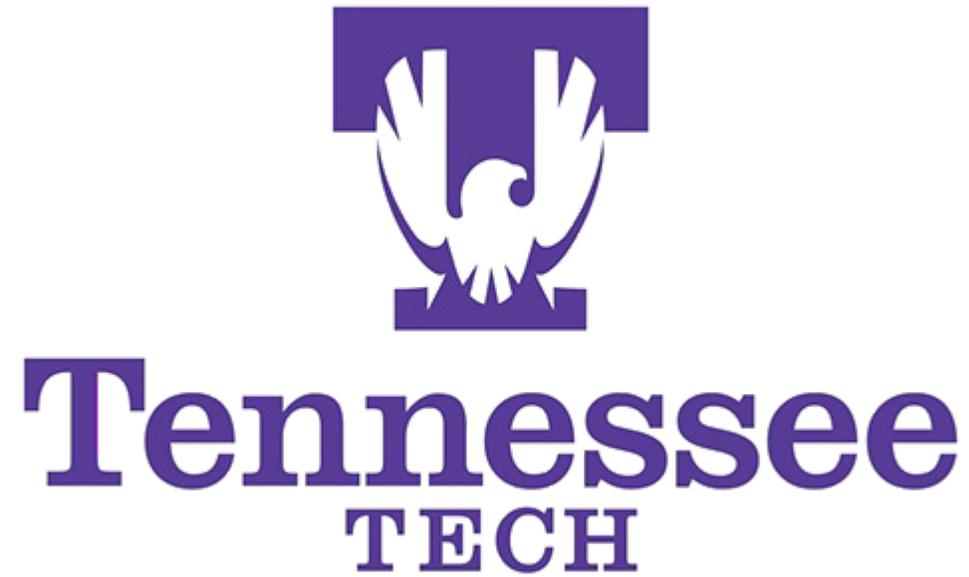


New Academic Program Proposals

Phase 2 – New Academic Program Proposal (NAPP)





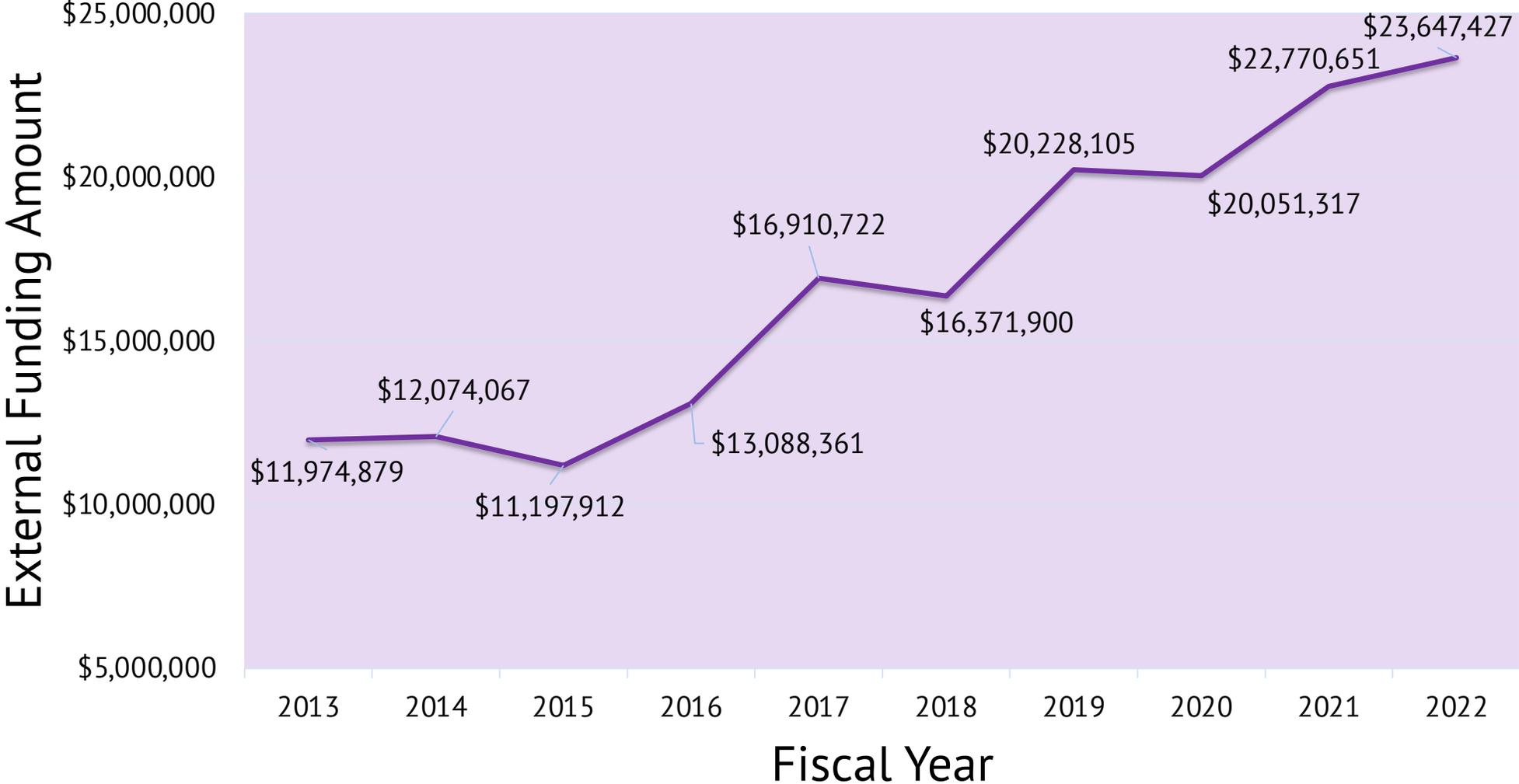


Research and Economic Development

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Total External Funding Received Historical (FY 2013-2022)



Research & Economic Development: FY 2021

Total external funding was **\$23,647,427** – a new record high.

Unit	Amount
Agriculture and Human Ecology	\$1,058,743
Arts and Sciences	\$2,872,149
Business	\$2,851,858
Education	\$3,594,312
Engineering	\$7,531,437
Fine Arts	\$16,400
Interdisciplinary Studies	\$109,994
Nursing	\$1,085,426
Other	\$522,691
Centers of Excellence	\$4,004,417



Other Noteworthy Faculty Accomplishments

- Four Non-Provisional Patents Issued
- Three NSF Career Award Winners
- One Fulbright Fellow



Research and Creative Inquiry Day

Another new record set ...



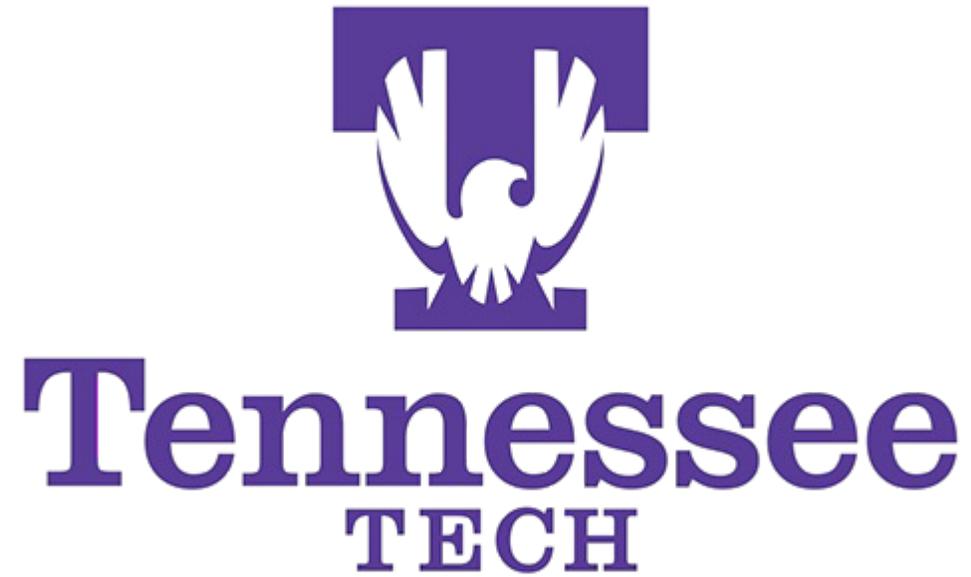
Eagle Works

- Awarded over \$120,000 directly to students to aid their businesses
- Two patents awarded to students to date; one pending
- Five total winners went on to attempt their startup - these five are all still in business and have collectively created over 12 full time jobs and over 25 part time jobs



EMPOWER UC



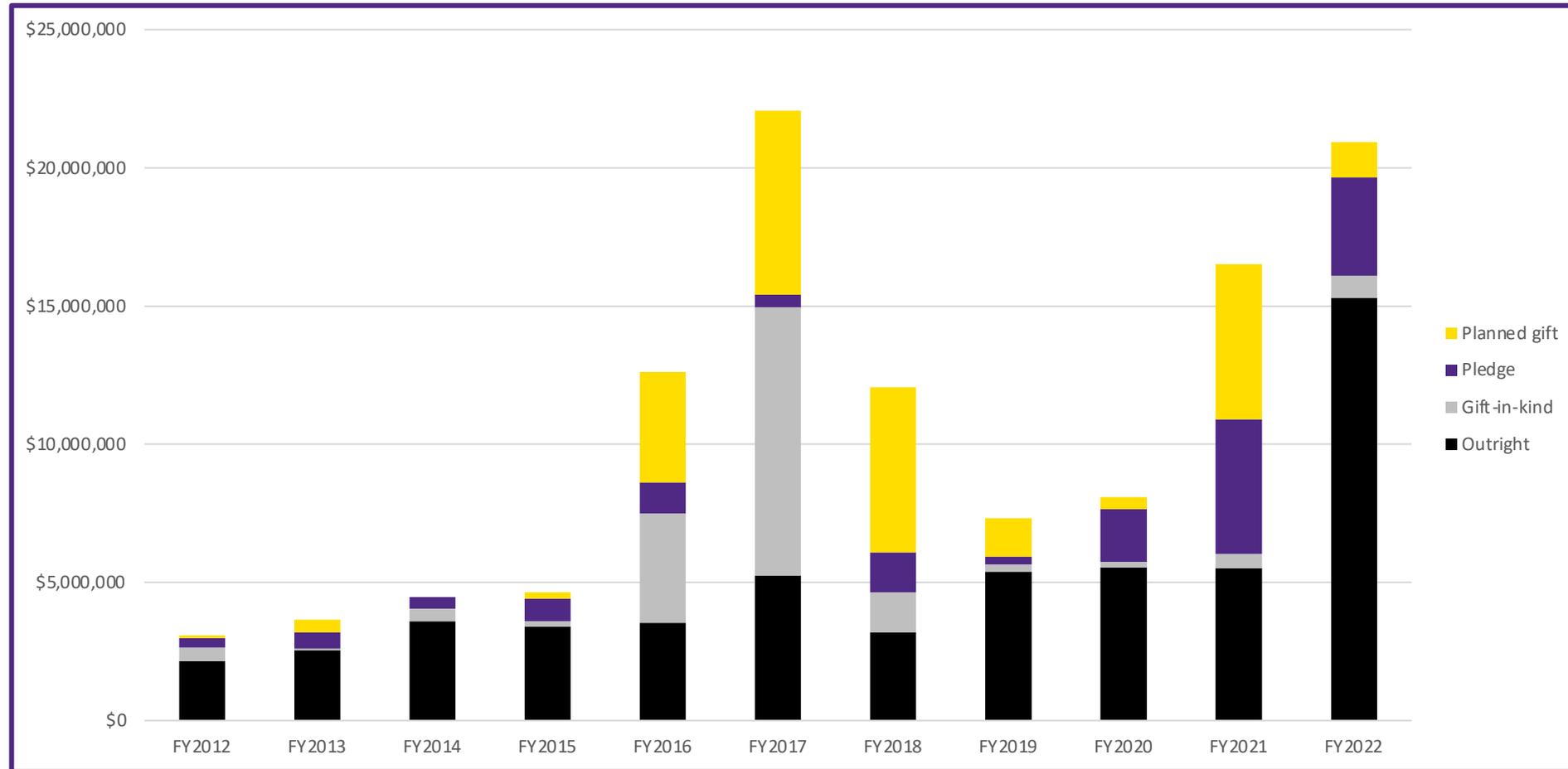


University Advancement

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Fundraising Totals – FY2012 to FY2022



4,885 was the total number of donors for FY 2021-2022



Campaign Planning – Why, What, When, How?

- Comprehensive Campaign Benefits
- Campaign Theme, Focus, Emphases
- Timeline
- Execution



Current Areas of Focus & Success

- Capital Projects
 - Ashraf Islam Building
 - ACME
 - Football Operations Center
 - Johnson Hall
 - Tech Farms
- Scholarships
- Student Experience
- Success Indicators



