


DRAFT

Academic Positioning

Applied Engineering-Focused Working Group

September 17th, 2024

Meeting Agenda

- **Welcome and Introductions**
- **Data & Challenges**  **Two Departments**
- **Summer 2024 Executive Advisory Committee (EAC)**
 - Draft Academic Positioning Charge and Guardrails
- **Academic Positioning Goals 2024-2025**
- **Phase 1-Applied Engineering (AE) Focused Working Group (FWG)**
 - Review AE-FWG Charge and Deadlines
 - Q&A

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Welcome



Challenges and Data

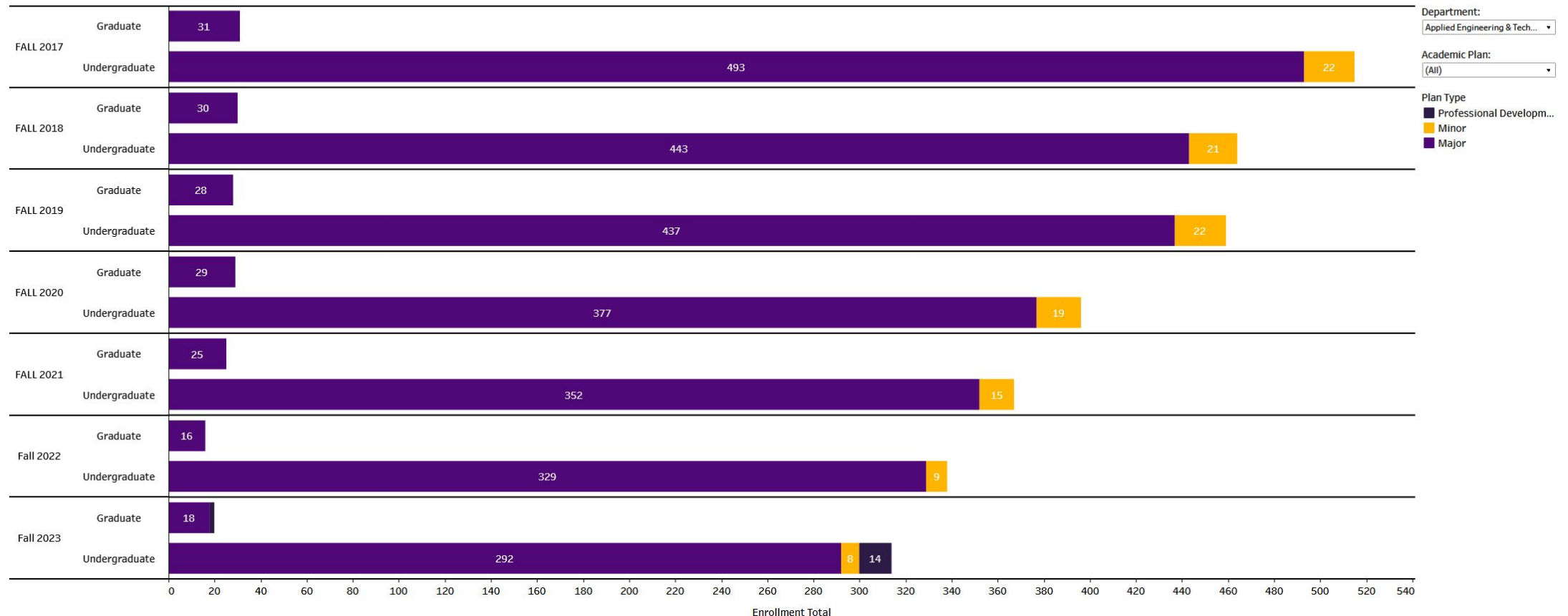


Context

AETM has gone from 530 (2016) majors to 292 in Fall 2023 (a 44.9% drop since 2016)

UNI Department Vitality Report, 2023
Department Enrollment by Program
Last Updated: 10/12/2023

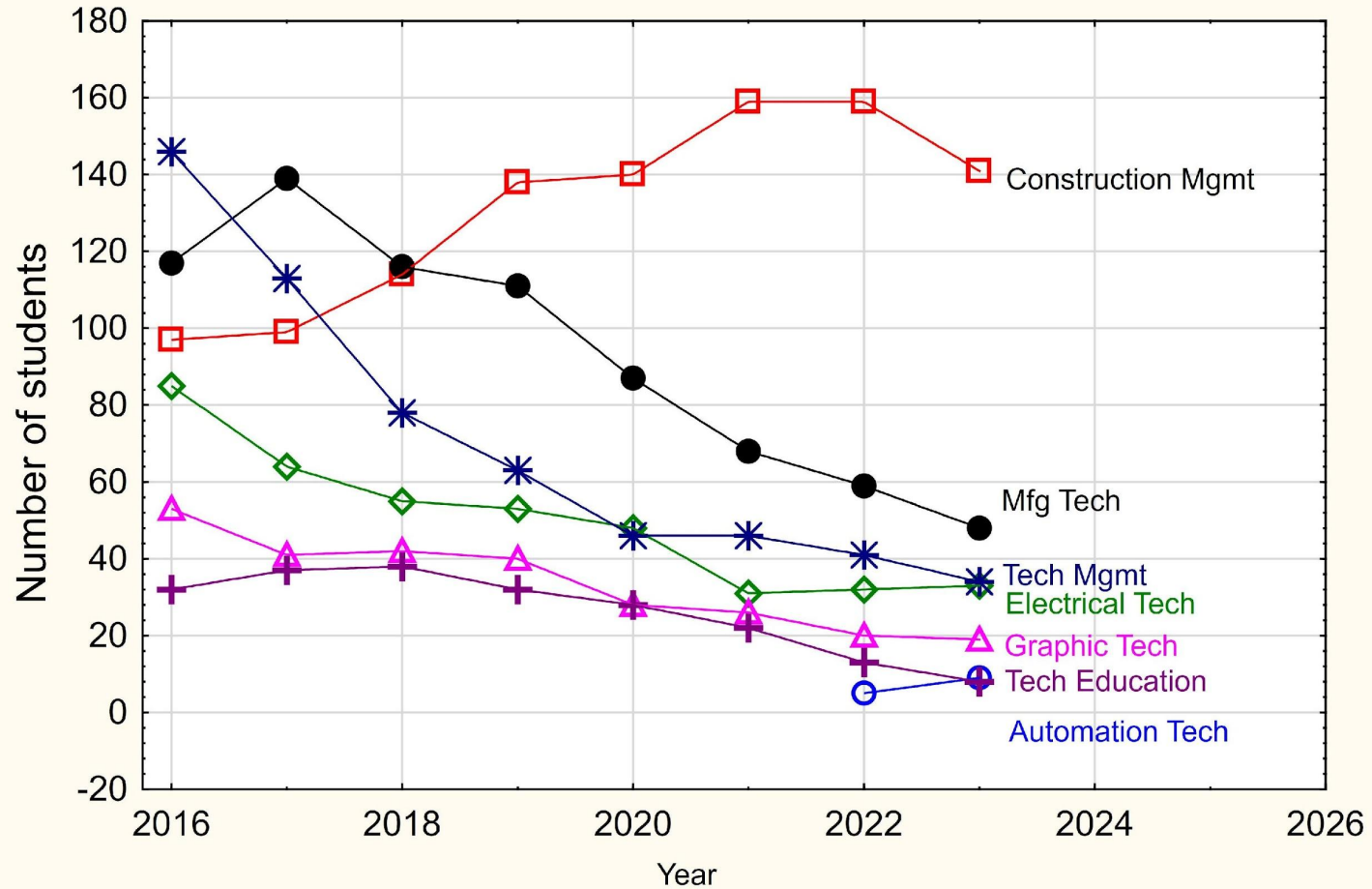
Enrollment Graph Enrollment Table



Construction Management doing a bit better.

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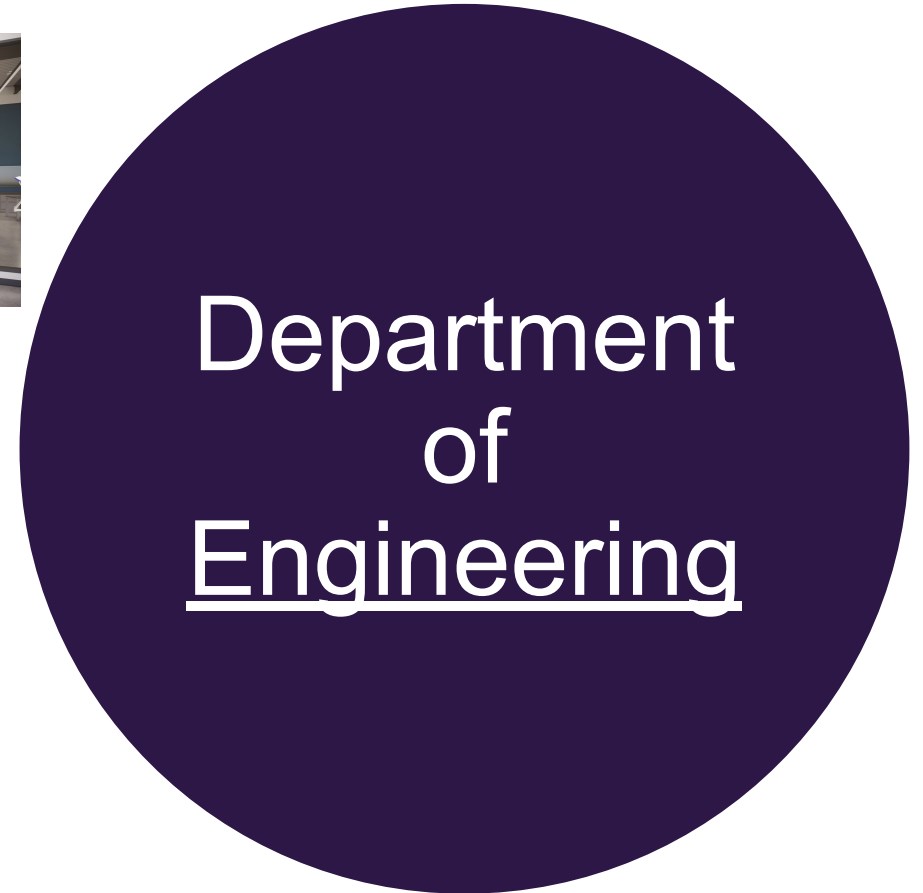
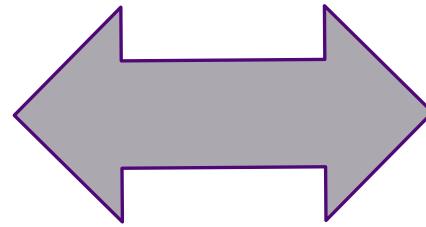
Number of undergraduate majors in various AETM programs at census



Five most obvious challenges we are trying to solve

1. Getting enrollment in AETM, particularly Applied Engineering going in the right direction
2. Building an organizational structure that elevates both CM and AE to help solve #1
3. Determining a strategy and future of graphic tech
4. Differentiating our programs from Iowa State (both CM and AE)
5. Finding a partner for Interior Design (a program that has nearly 100 students) and has had conversations with CM about possibly merging.

Applied Engineering Building



Additional collaborations among (and with) Techworks, Physics, Chemistry, Biology and other departments

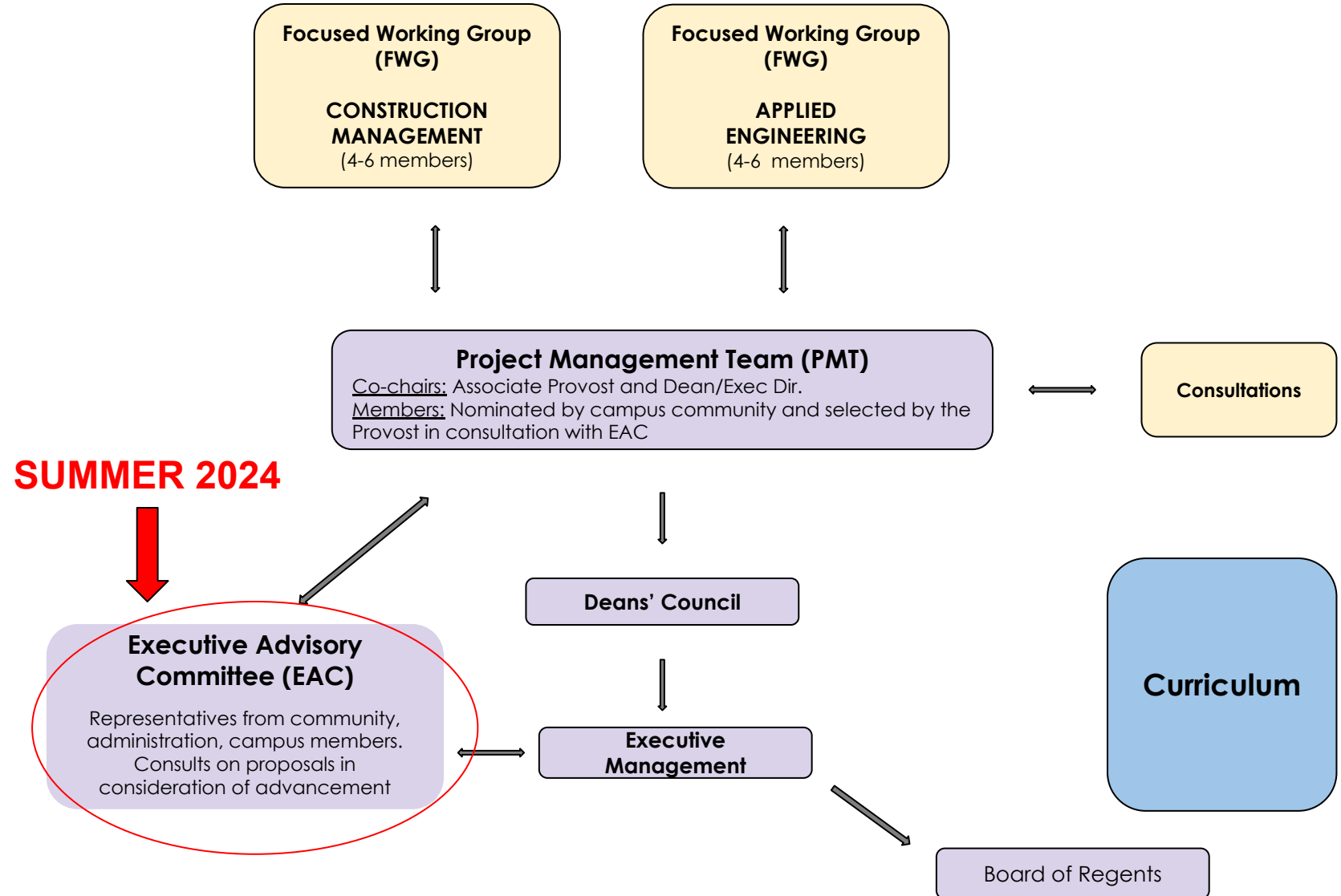
Academic Positioning: Overview

The What

Process to recalibrate our academic portfolio, build capacity, and attract a dynamic student body

The How

- **Executive Advisory Committee (EAC)**
 - Establish charge and guardrails
- **Project Management Team (PMT)** works collaboratively with the **Focused Working Group (FWG)** to provide guidance, support, and assistance
 - Ongoing consultations (Deans, faculty, heads, departmental staff, Admissions, Enrollment Management, Institutional Planning and Effectiveness, etc.)
 - PMT receives final recommendation(s) from FWG and consults with Provost on action plan
- **Executive Management** makes final decision



SUMMER 2024 Executive Advisory Committee (EAC) Discussion Topics

Advisory Board and AETM
updates & hand off to
Academic Positioning
(August)

Resources
and CM
advisory
meeting
(July 8)

Identify stakeholders to
be involved in AP
process (June 26)

Admin structure
considerations
(4 June)

Considerations &
guardrails for AP
charge (23 May)

AETM Reorganization-Charge and Guardrails

What we know

- AETM will be divided into two departments: Construction Management and Applied Engineering.
- Both departments will be housed in the Applied Engineering Building and each will have its own department head beginning in Fall 2025.
- Applied Engineering will remain in the College of Humanities, Arts, and Sciences and Foundry 4.0 will continue to be housed within Applied Engineering.
- Curriculum changes will not be considered as part of the Academic Positioning process.
- Recommendation that Construction Management move to WLSN

September BOR

AP Goals/Objectives for 2024-2025

~~What still needs to be determined~~

- Space allocations for each department within AEB
- Governance structures for each department
 - Future direction of Graphic Tech
- Landscape analysis of employer needs and future trends
- Prioritized list of instructional/staff positions to be pursued relative to future enrollment increases
- Advisory boards and student groups
- Marketing, recruitment and retention plan
- Student Support (advising, culture, requirements, etc.)
- New strategic plan for each department

See AE-FWG
Objective 1

See AE-FWG
Objective 2

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