

## Welcome to Tau Beta Pi!

### **Overview**



- What is Tau Beta Pi?
- Initiation Requirements
- How-To for Action Items
- Upcoming Events
- Wrap-Up, Q&A



### Welcome!



- What is Tau Beta Pi?
  - An honor
  - An opportunity for service
  - An opportunity to meet like-minded peers
- Only honor society that represents the entire engineering profession
- Michigan Gamma (MI-G) chapter was founded in 1906, has since initiated 10,719 members
  - Second largest chapter in the nation
    - Most active chapter in the nation



#### TBP is **Community Service**





Knitwits



#### TBP is **Community Service -** K-12 Events







TBP is a way to meet new people

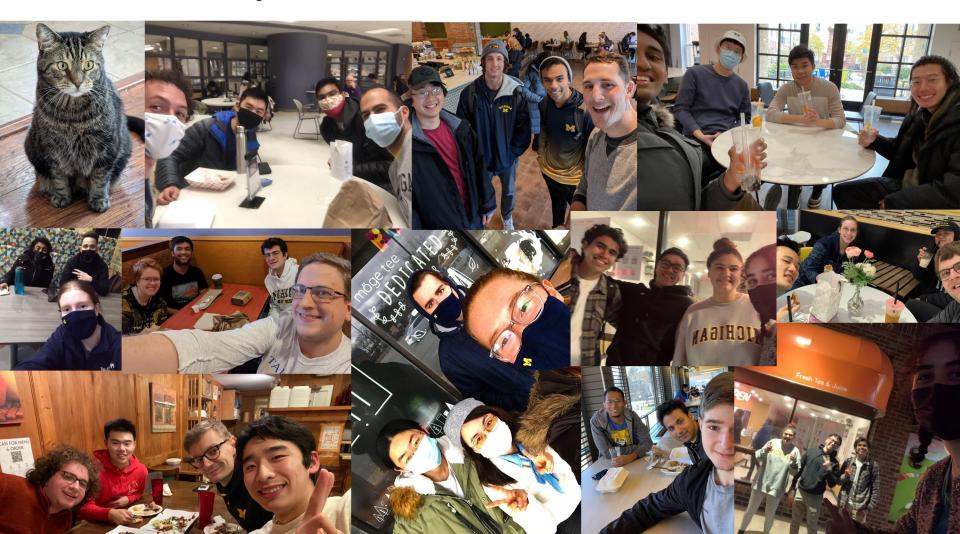








### TBP is a way to **meet new pals**





#### TBP is **Professional Development**

- Fall Engineering Career Fair
   brings 250+
   companies
   each Fall
- TBP hosts corporate info sessions
- Recruitment of Tau Bates







#### TBP is **Professional Development**





#### TBP is **Professional Development**





#### TBP is **Professional Development**

#### **Example PD Events**

- Information Sessions with Companies
- Workshops
  - Resume Workshops
  - Mock Interviews
  - Navigating Careers
- Professional Headshots
- Career/Leadership Seminars





#### TBP is leadership experience

Countless opportunities for leadership:

Officers

**Project Leaders** 

**Team Leaders** 

Committees

Chairs



Fall 2022 Officer Corps

Winter 2023 Officer Corps



#### TBP is **community**







#### TBP is festive!





TBP is fun (and free food)!



### **Notable Tau Bates**



#### Michigan-Gamma

- Larry Page (Co-founder of Google)
- Claude Shannon (father of information theory)
- Edward White (First US astronaut to space walk, Apollo 1)
- Samuel Chao Chung Ting (Nobel Prize in Physics)

#### **Other Chapters**

- Jeff Bezos (Founder and former CEO of Amazon)
- Judy Resnik (Astronaut on the Challenger)
- Linus Pauling (two-time Nobel laureate)
- Buzz Aldrin (2nd astronaut to walk on the moon)
- 17 Astronauts, 19 Nobel Laureates



## Notable Tau Bates at Michigan





Alec Gallimore CoE Dean



Michael Solomon Rackham Dean



Fawwaz Ulaby EECS Professor



Sharon Glotzer ChE Dept Chair



Ellen Arruda ME Dept Chair



**Daniel Inman** AERO Professor



### **Professional Benefits**



#### **Employment Related**

- Access to exclusive online job boards
- Automatic entry-level advancement for US Government work
- Special TBP recruiting center

#### **Test Preparation**

30% discount on FE/EIT and PE exam prep materials

#### Insurance

GEICO discounts

#### **Travel & Relocation**

- Hotel discounts
- Special mortgage benefits



## National Scholarships and Fellowships



#### **Scholarships**

- Undergraduate students
- \$2,000 stipend sent directly to you

#### **Fellowships**

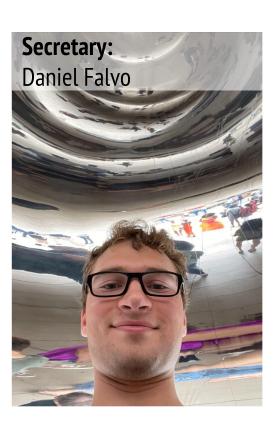
- Graduate students (incoming or current)
- \$10,000 stipend sent directly to you
- 12 scholarship/fellowship winners from MI-G in the last 5 years

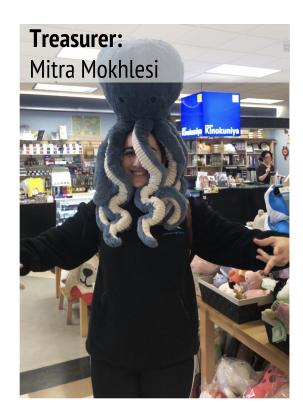




#### **Executive Team**











#### **Executive Team**









#### **Executive Team**

#### **External Vice President:**

Kevin Masel



## **External Vice President: Colin Davidson**







#### **Events Team**









#### **Events Team**

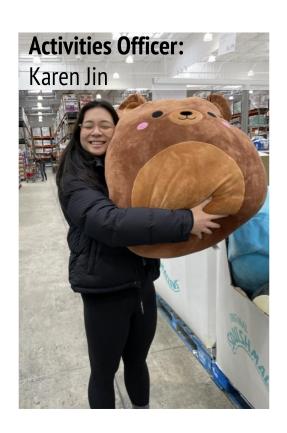








#### **Events Team**









### **Chapter Team**









### **Chapter Team**









### **Advisors** (pictured top to bottom, then left to right)

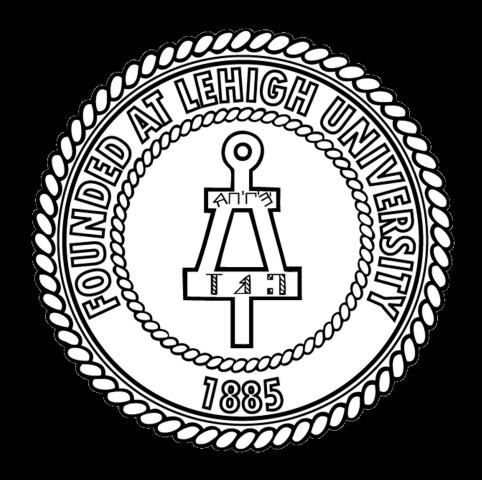
- Chief Advisor: Kyle Lady
- Advisors:
  - Zachary Goldston
  - Michael Benson
  - Pritpaul Mahal
  - David Martel
  - Ranadeep Mitra
  - Kate Giammalvo
  - Simon Li





# Why should I join Tau Beta Pi?





## Intermission

Graduate Students: Please join the breakout room or head to EECS 3433 at this time

## Who is this person?



- TBP can be grouped into...
  - Actives: Members who are initiated
  - Electees: Members who are in the process of joining
    - I.e. You!
- Vice President is your guide through **ELECTING** process
  - I.e. Me



## Membership in Tau Beta Pi



#### **Eligibility requirements:**

- Distinguished Scholarship
  - Assessed by GPA top ½ of junior class or top ½ of senior class
- Exemplary Character
  - Assessed with a character interview and questionnaire





## **GRADUATE REQUIREMENTS**



## **Graduate Requirements Overview**



#### I. GENERAL

- Meeting attendance :
  - All general meetings (5)
  - Elections I
  - Initiation
- Forms
- One-time membership fee (\$100)

#### III. SERVICE

#### Minimum TEN

#### Flexible

- Community, University, Chapter, K-12
- Can complete in bulk or evenly spread out (or combination!)

**GRADUATE STUDENTS** 

#### II. CHARACTER EVALUATION

- Electee Questionnaire
  - Online
- Character Interview
  - In-person

#### IV. SOCIAL

- Minimum THREE socials
  - ONE of the socials grad social
- TWO Grad Electee team meetings
  - First (Jan 23rd) is mandatory



## **Graduate requirements**

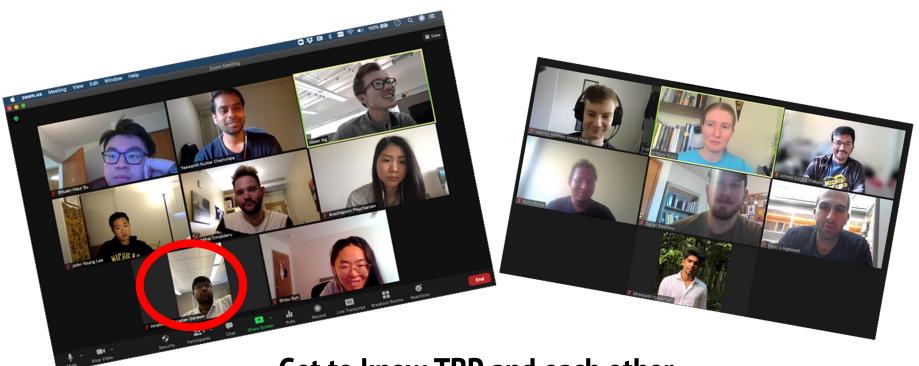


What we do in general meetings?





### What we do in team meetings?



**Get to know TBP and each other** 

<u>R</u>

**Prepare for General Meetings!** 





### **Volunteering in Service events!**





### Have fun at Social events!



### **Grad Socials: Bar Crawl**



**Socials: Laser Tag** 



# Tau Beta Pi The Engineering Honor Society

### **Vote in elections!**



**Fall 2021 Officer Corps** 



**Winter 2022 Officer Corps** 





### **Initiation and Banquet!**



Fall 2021 Initiation Class





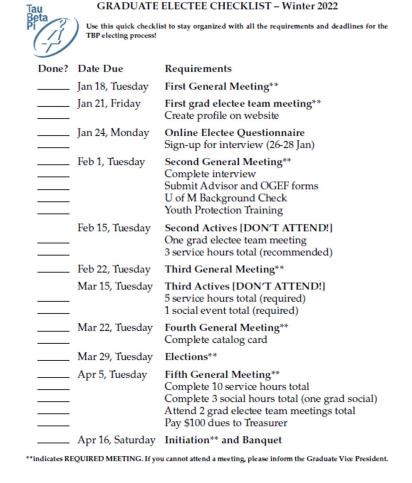




## Requirements Summary



Use your checklist (in the electee packet) to stay on track with all the requirements!





## **Undergraduate Initiation Requirements**

### Requirements



- Attendance at all (5) General meetings, Elections, and Initiation
  - Electees with valid conflicts may use additional service hours to fill this requirement
- Completion of 16 total hours of service
- Attendance of 2 PD and 2 Social Events
- Attendance at least 3 meetings of your Electee Team and 2 meetings with other members in TBPals
- Character evaluation process
  - Electees questionnaire
  - Character Interviews
- Peer Interviews
- Electee Exam
- \$100 Dues

### **Requirement: Service**



- Completion of 16 total hours of service
  - 1 hour Tutoring
  - 3.5 hours of K-12 Outreach events



### Requirement: Social & Prof. Dev.



- Attendance of 4 PD/Social Events
- A minimum of 2 social events is required for initiation
  - These are fun, most of the time free food is provided!
  - In the past, these have included:
    - Game nights
    - TGs at BWW i.e. Free wings at Buffalo Wild Wings
    - Intramural Sports teams
- A minimum of 2 professional development events is also required
  - In the past, these have included:
    - TBP sponsored Corporate Information Sessions
    - TBP sponsored Professional Headshots
    - Interview and resume workshops



### **Requirement: Electee Team Activities**



- Attendance at least three meetings of your Electee
   Team
  - Events:
    - Peer Interview/Electee Exam
    - PowerPoint Party
    - Coffee Chats
  - Two active members of TBP will act as your Electee
     Team Leads they'll be a great resource!



### Requirement: Mentorship - "TBPals"



- Attendance at two meetings with your TBPals
  - Groups of 2-4
  - Meet twice a semester
  - A great way to meet other members of TBP
  - Will be reimbursed for food each meeting!
    - Get bagels/bubble tea/ice cream etc.
  - More info from Sirawit coming soon!
    - Stay on the lookout for a signup form!



### Requirement: Character Evaluation



- Completion of Electee Questionnaire + Resume upload
  - Due by Friday, January 27th at 11:59pm
  - Can only be done after making a website profile at tbp.engin.umich.edu
- Completion of in-person Character Interview with active Tau Bates
  - Will be held Feb 1st 3rd in Dude 1120A & 1120D
  - 25 minutes long
  - Sign-up is on the website (tbp.engin.umich.edu)



### Requirement: Paperwork & Dues



- Completion of low-pressure Electee Exam by April 4th
  - Exam is in your folder already! Also available online
  - Knowledge of the history of Tau Beta Pi and the MI-G chapter
  - Don't take it too seriously! (Work with your electee team + reach out to actives/officers)
- Completion of 6 Casual Peer Interviews by New Initiatives III
  - Interview fellow electees and actives to get to know one another
  - Ask creative questions! No favorite colors!
  - Also meant to be fun, like the exam! (don't take it too seriously)
- Payment of \$100 one-time Membership Fee by April 5th
  - Paid to the Treasurer (Mitra Mokhlesi) covers your national
     membership, personal engraved Bent, etc.

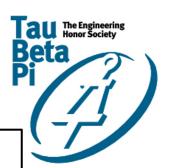
### **Requirement: Initiation**



- Participation in an Initiation Ceremony on April 15th
  - To become an active member of Tau Beta Pi, all electees must attend the Initiation Ceremony
  - If you are unable to attend Initiation on 12/4, alternate arrangements can be made for you to attend another chapter's initiation on a different date



## **Requirements Summary**



## Use your checklist to stay on track with all the requirements!



### **Electee Requirements - Winter 2023**

Tau Beta Pi MI-G

The following is a list of the requirements to join Tau Beta Pi MI-G

### I. REQUIRED MEETINGS

If you cannot attend a meeting, first email the Vice President at tbp.vicepresident@umich.edu. Be sure to look over a copy of the meeting's agenda at For Members/Meeting Minutes on the website. You must then make up the meeting with one extra hour of service or one extra social event, approved by the vice president. Elections can only be made up with a service hour. All meetings (except Initiation/Banquet) will begin at 6:30pm. See Information Page for locations.

- i. First General January 17
- ii. Second General January 31
- iii. Third General February 21
- iv. Fourth General March 14
- v. Elections March 28
- vi. Fifth General April 4
- vii. Initiation & Banquet April 15

### II. 16 SERVICE HOURS

We recommend you complete at least 4 hours by Second Actives (February 14<sup>th</sup>) and you are required to complete 8 hours by Third Actives (March 21<sup>th</sup>). A portion of your 16 hours will come from the following mandatory events. You may do a maximum of 5 independent hours of service (hours not associated with Tau Beta Pi) provided you show adequate proof of your involvement, and that the hours do not count for another society.

Signing up for a service project is a commitment to attend; you must un-sign up at least 24 hours in advance or you will have to complete an extra hour of service projects.

### i. Volunteer for one hour of TBP tutoring.

Our tutoring service pairs students interested in receiving tutoring (mainly for intro-level classes) with qualified TBP tutors. TBP tutors will meet with the student several times throughout the semester and receive service hour credit for the hours they have spent tutoring as verified by the student. Tutoring sign-ups are due before New Initiatives II (February 7th), but you do not have to complete them by this date! We also provide group tutoring where students can come and go freely, which also counts as tutoring hours.

### ii. Participate in at least 3.5 hours of K-12 Outreach service events.

Each electee must participate in at least one approved K-12 Outreach event for a minimum of 3.5 hours. Any hours over this requirement will count towards your remaining service hours. The following events can count to fill this requirement:

- i. MindSETs: February 19, March 12, April 2
- ii. Cub Scouts Day: March 19
- iii. Merit Badge Day: March 25

\*\*\*In order to volunteer at any of the K-12 events, you must turn in a university background check form and complete the Boy Scouts of America Youth Protection Training at (myscouting.org). See the page titled "Forms for Working with Minors - Winter 2023" for details on the forms due January 31th.

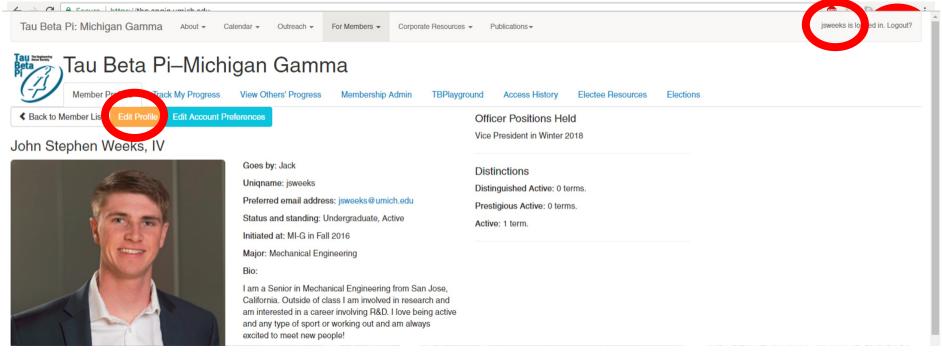


### **How-To for Action Items**

### **Website Profile**



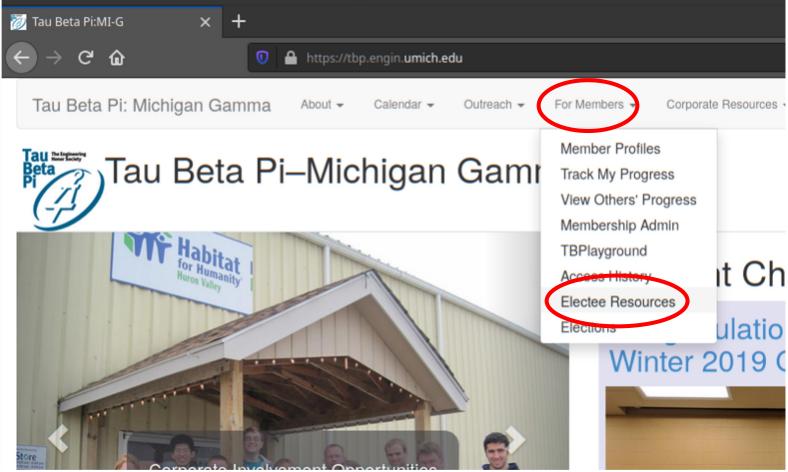
- 1. Click "Login" upper right, use UM credentials
- 2. Create a profile for yourself
  - a. To access this profile again, login and click your uniquame in top right
  - b. Use the "Edit Profile" tab to update/finish your profile





### **Electee Questionnaire**







### **Interview Links**



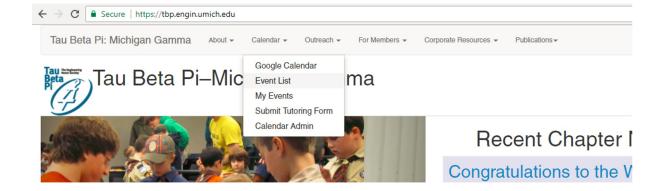
### Look for "Electee Interviews" in the interview list

- Zoom links will be added to the event soon

Electee Interviews (Electees)				
Event/Requirement Type: Attended Interviews				
Character interviews for all prospective undergraduate members of Tau Beta Pi. The dress for electees is business formal, but this interview is low stress! Dress for actives is business casual.				
Project Leaders: Denise Schlautman (dschlau) and Ishaan Vinayak Shetye (ishetye)				
	Dude 1120A		Dude 1120D	
	Interviewee	Interviewer(s)	Interviewee	Interviewer(s)
Wed, Feb. 01, 2023 9 a.m.– 9:30 a.m.	13918 Interview Slot Open Shift is for Undergrad Electees only	Daniel Orion Malow Pert (dpert)     Remove interviewee  ✓ Sign-up	13920 Interview Slot Open Shift is for Undergrad Electees only	Interview Slot Open  ✓ Sign-up
Wed, Feb. 01, 2023 9:30 a.m.– 10 a.m.	13922 Interview Slot Open Shift is for Undergrad Electees only	Interview Slot Open  ✓ Sign-up	13924 Interview Slot Open Shift is for Undergrad Electees only	Interview Slot Open  ✓ Sign-up
Wed, Feb. 01, 2023 10 a.m.– 10:30 a.m.	13926 Interview Slot Open Shift is for Undergrad Electees only	Interview Slot Open  ✓ Sign-up	13928 Interview Slot Open Shift is for Undergrad Electees only	Interview Slot Open  ✓ Sign-up
Wed, Feb. 01, 2023 10:30 a.m.– 11 a.m.	13930 Interview Slot Open Shift is for Undergrad Electees only	Interview Slot Open  ✓ Sign-up	13932 Interview Slot Open Shift is for Undergrad Electees only	Interview Slot Open  ✓ Sign-up
Wed, Feb. 01, 2023 11 a.m.– 11:30 a.m.	13934 Interview Slot Open Shift is for Undergrad Electees only	Interview Slot Open  ✓ Sign-up	13936 Interview Slot Open Shift is for Undergrad Electees only	Interview Slot Open  ✓ Sign-up
Wed, Feb. 01, 2023 11:30 a.m	13938 Interview Slot Open Shift is for Undergrad Electees only	Interview Slot Open  ✓ Sign-up	13940 Interview Slot Open Shift is for Undergrad Electees only	Interview Slot Open  ✓ Sign-up

## **Event Sign-Up**







### K-12 Outreach



- Youth Protection Training and Background Check
  - Complete Youth Protection Training by 2nd Gen (Jan. 31)
    - Online (~1 hr) <a href="https://tbpmi.ga/ypt">https://tbpmi.ga/ypt</a>
    - Upload your certificates at <a href="https://tbpmi.ga/YPT-confirm">https://tbpmi.ga/YPT-confirm</a>
  - Opt-in to U of M background check
    - https://tbpmi.ga/opt-in
    - You will get an email with a survey from a 3rd party service
  - Both are REQUIRED before you will be able to sign-up for K-12 events on the website
  - Look out for an email from us soon with all the information you will need!



### Intermission

We will resume at 7:25 with a 5-minute wrap-up. Please stay here for dinner afterwards!

### **Upcoming Events**



- New Initiatives I (1/24): Service Hours
  - Where/when: 1670 BBB, 6:30 7:30 PM
  - Come have dinner and discuss how to improve the chapter!
- Second General (1/31): Meeting Credit [REQUIRED]
  - Come for officer updates and general chapter news!
  - You will also meet your electee team and decide your team name with a fun game!
- Buffalo Wild Wings (1/19 2 days away!): Social Credit
  - Where/when: State Street Buffalo Wild Wings, 4:30 PM



Free wings!

### **Upcoming Events**



- Maize & Blue Cupboard Food Distribution (2/1): Service Hours
  - Where/when: Dude connector, 1:45 4 PM
  - Help combat food insecurity!
- NAP Stewardship Day Furstenberg (2/4): Service Hours
  - Where/when: Furstenberg Nature Area, 1 4 PM
  - Have fun removing invasive species!
- The Breakfast Party (2/7): Service Hours
  - Where/when: Dude connector, 9:30am 12pm
  - First of 5 dates this semester



Free bagels for attending!

Wrap-Up

### **Important Action Items**



- Make a website profile
  - Submit a resume
- Sign up for a Character Interview: Feb. 1st to 3rd
  - Fill out the Electee Questionnaire by Jan. 27th at 11:59pm
- Complete forms for working with minors by Jan. 31st
- Undergrads: Sign up for tutoring by Feb. 7th (New Initiatives II)
  - Sign up only, not complete!
  - Look out for an email with signup info



### Why You Should Join

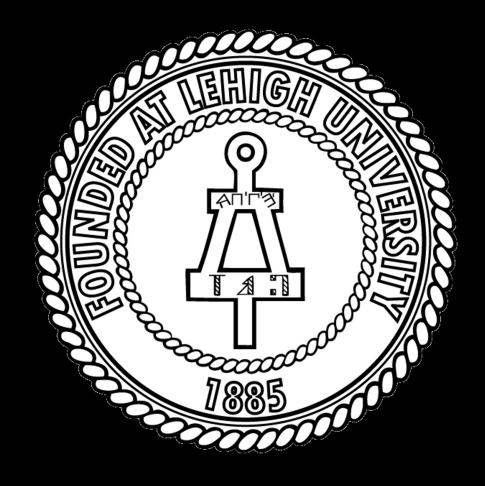


- Make great friends!
- Develop leadership skills
- Great organization and community
- Lots of fun and worthwhile activities- social, service, professional development, and more
- Free food!
- Recognition & esteem
- Scholarship opportunities
- Incredible national network of accomplished engineers



## Q&A

Ask us questions! Feel free to ask questions live or message in the chat on Zoom.



Please join us in the GGBL atrium for dinner! Your nametag is your ticket for food.