

WELCOME TO

Tau Beta Pi

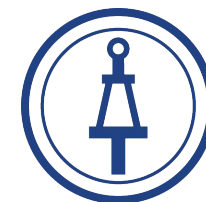
The Engineering Honor Society

Michigan Gamma Chapter

21 January 2025

AGENDA

1. What is Tau Beta Pi?
2. Meet the Officers
3. Initiation Requirements
4. How-To for Action Items
5. Upcoming Events
6. Recap and Q & A

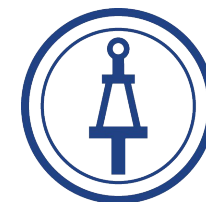


Tau Beta Pi
The Engineering Honor Society

WHAT IS
TAU BETA PI?

ONLY HONOR SOCIETY REPRESENTING THE ENTIRE ENGINEERING PROFESSION

- Founded in 1885 at Lehigh University
- Michigan Gamma Chapter founded in 1906
- We have since initiated over 11,000 members
- We are the nation's 2nd largest chapter
- We are the nation's most active chapter
 - 2023-24 R.C. Matthews Outstanding Chapter Award



Tau Beta Pi
The Engineering Honor Society

TBP IS...

Community Service - NAP Stewardship Days



TBP IS...

Community Service - Knitwits



TBP IS...

Community Service - The Breakfast Parties



TBP IS...

Community Service - Cub Scouts Day



TBP IS...

Professional Development - Corporate Info Sessions

We have held events with hundreds of companies!



TBP IS...

Professional Development - Career Fair



TBP IS...

Leadership Opportunities



Fall 2024 Officer Corps



Winter 2025 Officer Corps

TBP IS...

Community



TBP IS...

Fun - Electee Team Games



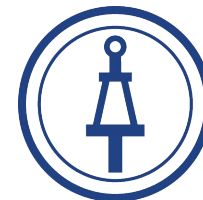
TBP IS...

Fun - LOTS of 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



Tau Beta Pi
The Engineering Honor Society

NOTABLE TAU BATES AT MICHIGAN



Karen Thole
CoE Dean



Michael Solomon
Rackham Dean



Dawn Tilbury
Robotics Dept Chair



Sharon Glotzer
ChE Dept Chair



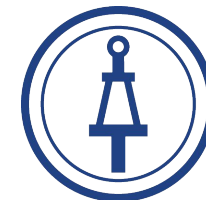
Ellen Arruda
ME Dept Chair



Elizabeth Holm
MSE Dept Chair

MEMBERSHIP BENEFITS

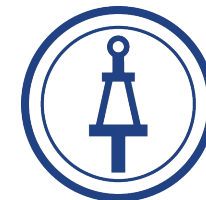
- **Scholarships**
 - Undergraduate students
 - \$2,000 stipend sent directly to you
- **Fellowships**
 - Graduate students
 - \$10,000 stipend sent directly to you
- 13 winners from MI-G in past 5 years
 - 10 scholarships + 3 fellowships



Tau Beta Pi
The Engineering Honor Society

MEMBERSHIP 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
- **Travel & Relocation**
 - Hotel discounts
 - Special mortgage benefits



Tau Beta Pi
The Engineering Honor Society

MEET THE
OFFICERS

EXECUTIVE TEAM



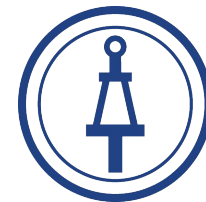
Karen Jin
President
Biomedical Engineering BSE



Paco Haas
Vice President
Data Science BSE



Wei-Lun Huang
Grad Vice President
Computer Science and
Engineering PhD

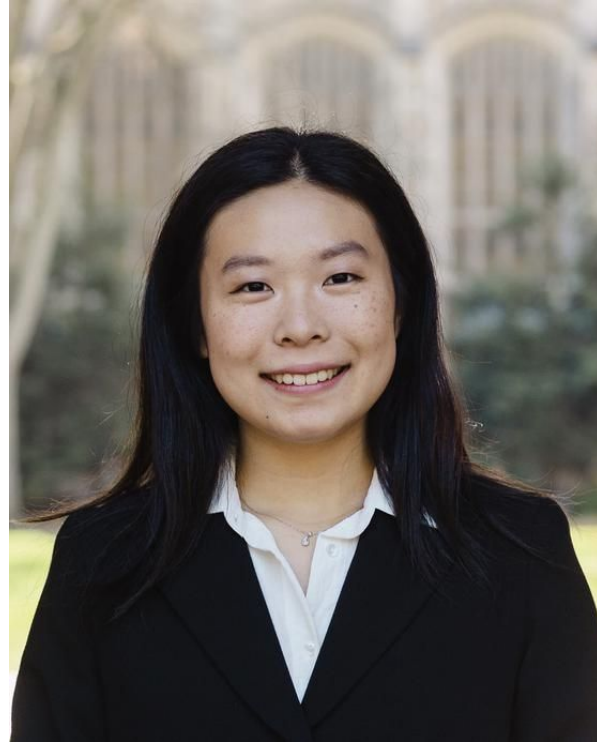


Tau Beta Pi
The Engineering Honor Society

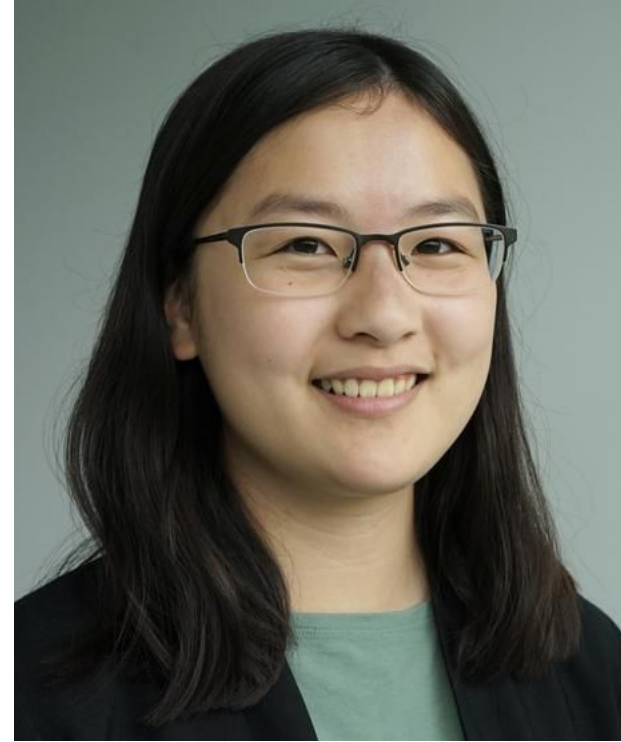
EXECUTIVE TEAM



Jaccob Bell
Treasurer
Computer Engineering BSE



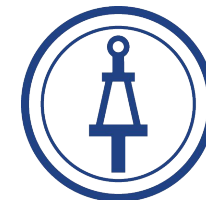
Jen Wang
Secretary
Electrical Engineering BSE



Katherine Shih
External Vice President
Electrical Engineering BSE

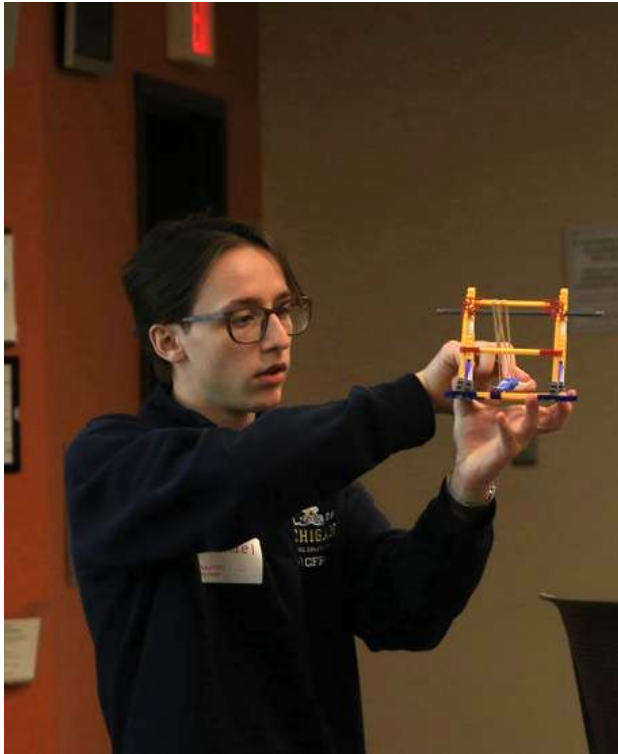


Sabrina Wong
External Vice President
Chemical Engineering BSE



Tau Beta Pi
The Engineering Honor Society

EVENTS TEAM



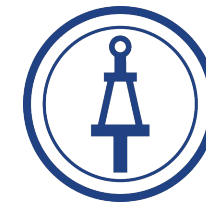
Michael Capitani
Service Coordinator
Robotics BSE



Evelyn Lee
K-12 Outreach Officer
Biomedical Engineering BSE



Aidan Shores
K-12 Outreach Officer
Mechanical Engineering BSE



Tau Beta Pi
The Engineering Honor Society

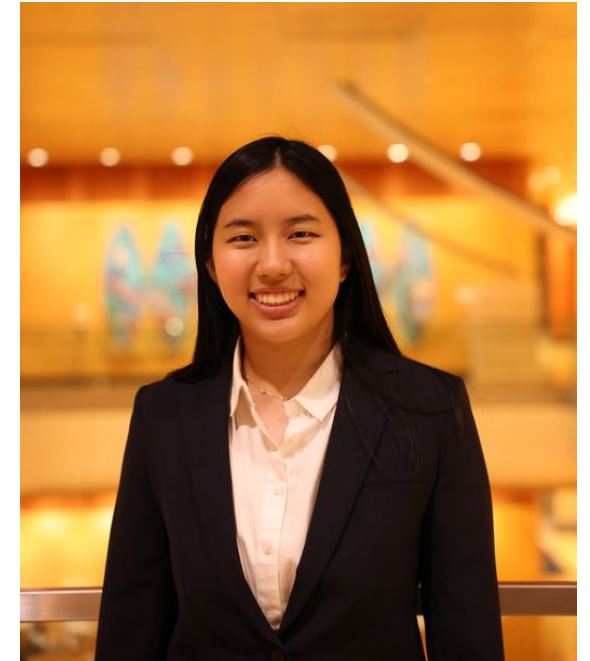
EVENTS TEAM



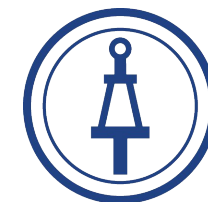
Mani Pandiya
Campus Outreach Officer
Mechanical Engineering PhD



Nihar Ogale
Professional Development Officer
Computer Engineering BSE



Allison Li
Activities Officer
Computer Science BSE
Business Administration BBA



Tau Beta Pi
The Engineering Honor Society

CHAPTER TEAM



Aiden Ascioti
*Chapter Development
Officer*
Electrical Engineering MSE



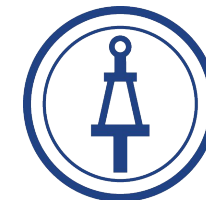
Jimmy Samson
Historian
Computer Science BSE



Kate Alcalde
Publicity Officer
Computer Science BSE



Alyssa Fodale
Membership Officer
Chemical Engineering BSE



Tau Beta Pi
The Engineering Honor Society

ADVISORS



Kyle Lady (*Chief Advisor*)
CS, Alum



Michael Benson
EE, PhD



Drew Boughton
MechE, Alum



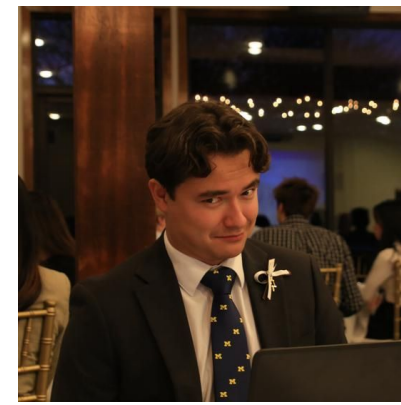
Kate Giammalvo
EnvironE, PhD



Kevin Masel
MSE, Alum



Ranadeep Mitra
CS, Alum



Hunter Muench
ECE, MSE

INTERMISSION

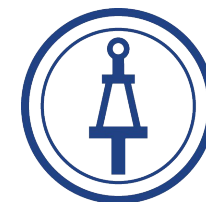
GRADUATE STUDENTS – Please
follow Wei-Lun to DOW 1018



INITIATION REQUIREMENTS

THE BASICS

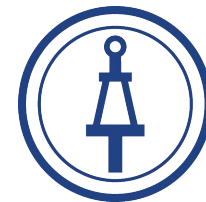
- There are two types of members in Tau Beta Pi:
 - Actives: Initiated members of the organization
 - Electees: Members in the process of joining (i.e. you!)
- The “electing process” comprises the steps you must take this semester in order to become a life-long member of Tau Beta Pi.
- Throughout this electing process, your VP will be your greatest resource and go-to point of contact (that’s me!).



Tau Beta Pi
The Engineering Honor Society

ELECTEE REQUIREMENTS

- Attendance at all (5) General meetings, Elections, and Initiation
- Completion of 16 total hours of service
- Attendance at 2 Professional Development (PD) and 2 Social events
- Attendance at 3 meetings of your Electee Team
- Participation in TBPals (1 meeting - get coffee, etc)
- Character evaluation process
- Peer Interviews
- Electee Exam
- Initiation Fee (\$100)

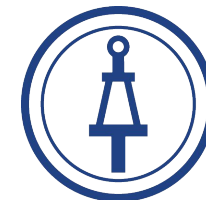


Tau Beta Pi
The Engineering Honor Society

MEETING ATTENDANCE REQUIREMENTS

- Most meetings are on Tuesdays at 6:30 PM
 - First General (Jan 21st or Jan 24th) (**You're here right now!**)
 - 4 more General Meetings + Elections
 - New Initiatives - optional
- 3 electee team meetings
- Initiation and Banquet – Apr 19th (3-9 PM)

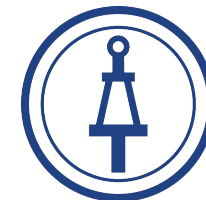
- If you cannot make any of these dates, please let me know and we can work something out!



Tau Beta Pi
The Engineering Honor Society

INITIATION & BANQUET

- Initiation will be held on Saturday, April 19th in 1500 EECS at 3:00 p.m.
 - If you know you will be unable to make it, please reach out to me (Paco) and we can make alternate arrangements.
 - This is when you will officially be inducted into the chapter.
- Initiation is followed up with our semesterly banquet
 - Attendance at this banquet is not enforced like Initiation is but it is **HIGHLY** encouraged that you attend.
 - This will be a celebration of your election into the chapter so come celebrate with your fellow electees!



Tau Beta Pi
The Engineering Honor Society

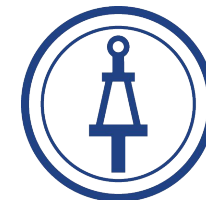
HOURS REQUIREMENTS

- Completion of 16 total hours of service
 - 1 hour Tutoring
 - 4 hours of K-12 Outreach events
 - 11 hours from other events

Tutoring



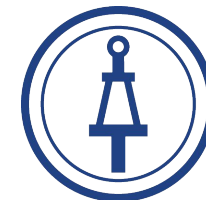
tbpmig.org/tbptutoring



Tau Beta Pi
The Engineering Honor Society

HOURS REQUIREMENTS

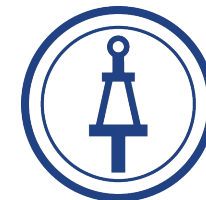
- Attendance at 4 total PD/Social Events
 - 2 PD events
 - Corporate info sessions, resume reviews, etc
 - 2 social events
 - Game nights, BWW socials, boba socials, Cantina nights, and more!



Tau Beta Pi
The Engineering Honor Society

CHARACTER EVALUATION

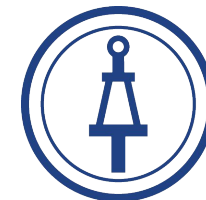
- Completion of Electee Questionnaire + Resume upload
 - Due by Monday, February 3rd
 - Can only be done after making a website profile at tbpmig.org
- Completion of in-person Character Interview with TBP actives
 - Will be held February 5th - 7th, 9 am - 5pm
 - 25 minutes long
 - Sign-up is on the website (tbpmig.org)



Tau Beta Pi
The Engineering Honor Society

PAPERWORK & DUES

- Completion of "Electee Exam" by April 15th
 - Exam is in your folder already! Also available online
 - Don't take it too seriously! (Work with your electee team + reach out to actives/officers)
- Completion of 6 Casual Peer Interviews by April 15th
 - 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 15th
 - Covers your national membership, personal engraved Bent, etc.
 - Reach out to me or our treasurer (Jaccob Bell) if this poses any financial burden



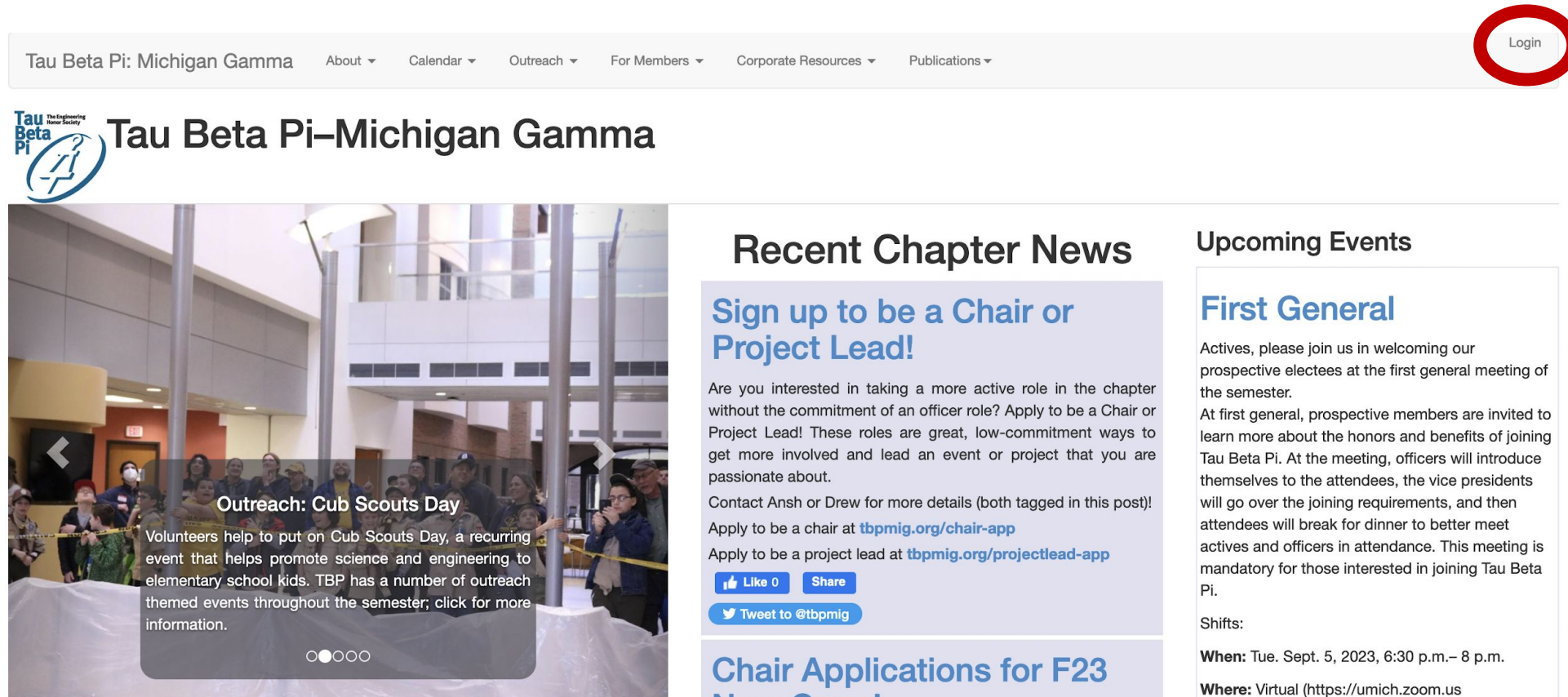
Tau Beta Pi
The Engineering Honor Society




ACTION ITEM
HOW-TOs

CREATE A WEBSITE PROFILE

1. Visit tbp.engin.umich.edu
Click "Login" in the upper-right hand corner



Tau Beta Pi: Michigan Gamma About ▾ Calendar ▾ Outreach ▾ For Members ▾ Corporate Resources ▾ Publications ▾ **Login**

 **Tau Beta Pi–Michigan Gamma**

Outreach: Cub Scouts Day

Volunteers help to put on Cub Scouts Day, a recurring event that helps promote science and engineering to elementary school kids. TBP has a number of outreach themed events throughout the semester; click for more information.

Recent Chapter News

Sign up to be a Chair or Project Lead!

Are you interested in taking a more active role in the chapter without the commitment of an officer role? Apply to be a Chair or Project Lead! These roles are great, low-commitment ways to get more involved and lead an event or project that you are passionate about.

Contact Ansh or Drew for more details (both tagged in this post)!

Apply to be a chair at tbp.org/chair-app

Apply to be a project lead at tbp.org/projectlead-app

[Like 0](#) [Share](#)

[Tweet to @tbpig](#)

Upcoming Events

First General

Actives, please join us in welcoming our prospective electees at the first general meeting of the semester.

At first general, prospective members are invited to learn more about the honors and benefits of joining Tau Beta Pi. At the meeting, officers will introduce themselves to the attendees, the vice presidents will go over the joining requirements, and then attendees will break for dinner to better meet actives and officers in attendance. This meeting is mandatory for those interested in joining Tau Beta Pi.

Shifts:

When: Tue. Sept. 5, 2023, 6:30 p.m.– 8 p.m.

Where: Virtual (<https://umich.zoom.us>)

Chair Applications for F23

CREATE A WEBSITE PROFILE

2. Create your own profile

- To access this profile again, click your username in the top right
- Use the "Edit Profile" tab to add to your profile

Tau Beta Pi: Michigan Gamma About Calendar Outreach For Members Corporate Resources Publications


haasf is logged in. Logout?

Tau Beta Pi Michigan Gamma

Member Profile Track My Progress View Others' Progress Membership Admin TBPlayground Access History Electee Resources Elections

Back to Member Profile Edit Profile Edit Account Preferences

Paco Haas



Goes by: Paco
Username: haasf
Preferred email address: haasf@umich.edu
Status and standing: Undergraduate, Active
Initiated at: MI-G in Fall 2023
Major: Data Science Engineering
Bio:
Hi! I'm Paco and I'm a Senior (3rd year) studying Data Sci in CoE with a math minor.
I elected in Fall 23 and originally grew up in Northern California but moved to Traverse City, MI. Outside of TBP, I research adversarial ML for computer vision systems, am an IA for EECS 445 (ML) and bartend. I enjoy playing drums, watching football, making drinks, and playing the occasional game of Catan.

Your info (only visible to you and to admins):
UMID: 70560606
Expected Graduation Date: May 1, 2025

Officer Positions Held

- Vice President in Winter 2025
- Activities Officer in Fall 2024
- Activities Officer in Winter 2024
- Banquet Arrangements Chair in Fall 2023

Awards Received

- Best Electee Group in Fall 2023

Distinctions

- Active:** 2 terms.
- Distinguished Active:** 3 terms.
- Prestigious Active:** 2 terms.

ELECTEE QUESTIONNAIRE



Tau Beta Pi–Michigan Gam

- Member Profiles
- Track My Progress
- View Others' Progress
- Membership Admin
- TBPlayground
- Access History
- Electee Resources**
- Elections



Outreach: Cub Scouts Day

Volunteers help to put on Cub Scouts Day, a recurring event that helps promote science and engineering to elementary school kids. TBP has a number of outreach themed events throughout the semester; click for more information.



Recent Chapter News

Membership Opportunities

Are you interested in taking a more active role in the chapter without the commitment of an officer role? Interested in getting involved in a specific project or committee? Check out our newly reworked Leadership Form to learn about more opportunities. These opportunities are great, lower-commitment ways to get more involved and lead an event or project that you are passionate about. Feel free to reach out with any questions.

Also, check out the Electee Team Lead interest form if you are interested in playing a big role in the electing process this semester.

All of these roles will count as a leadership credit, which is an integral part of achieving DA/PA status.

Leadership Form: tbpmig.org/leadership

Electee Team Lead Form: tbpmig.org/ElecteeTeamLea

Like 0 Share

Post to @tbpmig

Quick Links

- [Track My Progress](#)
- [Add Weekly Announcement](#)
- [View Members' Progress](#)
- [Member Admin](#)
- [Manage Electee Teams](#)
- [Add new event to calendar](#)
- [Upload Meeting Minutes](#)
- [Post Web Story](#)

Upcoming Events

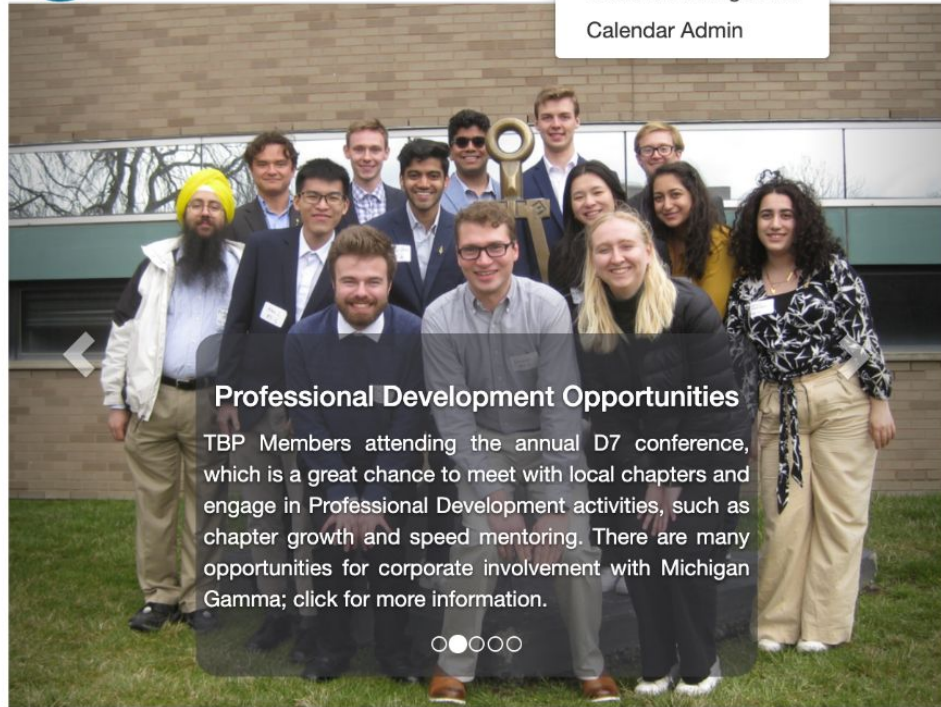
First General

SIGN UP FOR INTERVIEW



Tau Beta Pi-Michigan Gamma

- Google Calendar
- Event List**
- My Events
- Submit Tutoring Form
- Calendar Admin



Professional Development Opportunities

TBP Members attending the annual D7 conference, which is a great chance to meet with local chapters and engage in Professional Development activities, such as chapter growth and speed mentoring. There are many opportunities for corporate involvement with Michigan Gamma; click for more information.



Recent Chapter News

Leadership Opportunities

Are you interested in taking a more active role in the chapter without the commitment of an officer role? Interested in getting involved in a specific project or committee? Check out our newly reworked Leadership Form to learn about more opportunities. These opportunities are great, lower-commitment ways to get more involved and lead an event or project that you are passionate about. Feel free to reach out with any questions.

Also, check out the Electee Team Lead interest form if you are interested in playing a big role in the electing process this semester.

All of these roles will count as a leadership credit, which is an integral part of achieving DA/PA status.

Leadership Form: tbpmig.org/leadership

Electee Team Lead Form: tbpmig.org/ElecteeTeamLead

Like 0 Share

Post to @tbpmig

Sign up to be a Chair or

Quick Links

- [Track My Progress](#)
- [Add Weekly Announcement](#)
- [View Members' Progress](#)
- [Member Admin](#)
- [Manage Electee Teams](#)
- [Add new event to calendar](#)
- [Upload Meeting Minutes](#)
- [Post Web Story](#)

Upcoming Events

First General

Actives interested in being electee team leads are encouraged to attend our first general meeting and meet our incoming electees!

Shifts:

When: Tue. Jan. 23, 2024, 6:30 p.m.– 8 p.m.

SIGN UP FOR INTERVIEW

2. Look for “Electee Interviews (Electees)” and sign up for an open slot

Electee Interviews - Wednesday (Electees)

[Edit](#) [Delete](#)

Event/Requirement Type: Attended Interviews

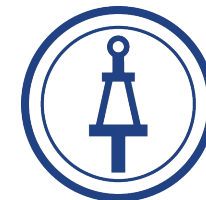
Character interviews are required for all prospective members of Tau Beta Pi. The dress for both actives and electees is business casual, but this interview is low stress! Undergraduate interviews are from 9am-5pm. Graduate interviews are from 5pm-9pm.

Project Leaders: [Wei-Lun Huang \(weilunh\)](#) and [Paco Haas \(haasf\)](#)

| | 1120A Duderstadt | | 1120B Duderstadt | |
|--|--|--|--|--|
| | Interviewee | Interviewer(s) | Interviewee | Interviewer(s) |
| Wed, Feb. 05, 2025 9 a.m.– 9:30 a.m. | 17467 Interview Slot Open Shift is for Undergrad Electees only | Interview Slot Open ✓ Sign-up | 17469 Interview Slot Open Shift is for Undergrad Electees only | Interview Slot Open ✓ Sign-up |
| Wed, Feb. 05, 2025 9:30 a.m.– 10 a.m. | 17471 Interview Slot Open Shift is for Undergrad Electees only | <ul style="list-style-type: none">Prachi Tilwankar (practilw) (can bring item) Remove interviewee ✓ Sign-up | 17473 Interview Slot Open Shift is for Undergrad Electees only | Interview Slot Open ✓ Sign-up |

K-12 OUTREACH

- Youth Protection Training and Background Check
 - Complete Youth Protection Training by 2nd Gen (February 4th).
 - Online (~1 hr) <https://tbpmig.org/ypt>
 - Upload your certificates at <https://tbpmig.org/YPT-confirm>
 - Opt-in to U of M background check.
 - <https://tbpmig.org/opt-in>
 - You will get an email with a survey from a third-party service.
 - Both are REQUIRED before you will be able to sign up for K-12 events on the website.
 - We will send you an email soon with all the information you will need!



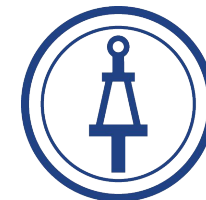
Tau Beta Pi
The Engineering Honor Society



UPCOMING EVENTS

Upcoming Service Events

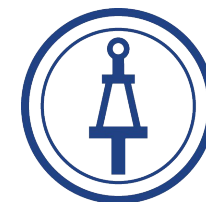
- NEST Meeting I (1/23)
 - North Campus (EECS 1012) 1 hour, 4:30 - 5:30 PM, food provided!
- Birmingham Public Schools Girls in STEM Jimu Robot (1/25)
 - Derby Middle School (off campus) 4.75 hours , 11:00 AM - 3:45 PM
- K-12 Content Development I (1/29)
 - North Campus (TBD), 1 hour, 6:00 - 7:00 PM
- Knitwits I (1/30)
 - North Campus (EECS Atrium), 2 hours, 6:00 - 8:00 PM, food provided!
- NAP Stewardship Workday - Black Pond Nature Area (1/31)
 - Carpooling provided, 3 hours, 1:00 - 4:00 PM



Tau Beta Pi
The Engineering Honor Society

Upcoming Service Events (cont.)

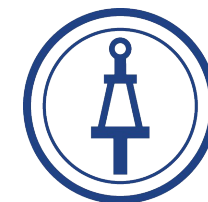
- SERVE Idea Submission Form (due 2/04)
 - Asynchronous, max 2 hours
- NAP Stewardship Workday - Oakwood Nature Area (2/8)
 - Carpooling provided, 3 hours, 1:00 - 4:00 PM
- New Initiatives I (2/11)
 - DOW 1013, 1 hour, 6:30 - 7:30 PM, food provided!
- UMich Science Olympiad (2/15)
 - Central Campus, up to 12.5 hours, 7:30 AM - 8:00 PM
 - Sign up by the 31st to guarantee volunteer role!



Tau Beta Pi
The Engineering Honor Society

Engineering Service Project Programs

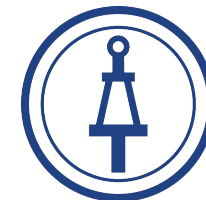
- New Engineering Solutions for Tomorrow (NEST)
 - Yearly engineering competition between TBP chapters
 - Won last year's "Waste Management" competition
 - Working on this year's "Resource Insecurity" challenge
 - **NEST Meeting I on Jan 23 at EECS 1012 from 4:30 - 5:30**
- Subsidized Engineering-Related Ventures for Everyone (SERVE)
 - Engineer a community-service solution in small groups
 - Get funding and service hours for meeting and tasks
 - **Submit your ideas to our website ("Event List") by Feb 4!**



Tau Beta Pi
The Engineering Honor Society

Upcoming K-12 Events

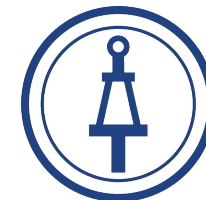
- MindSET: 2/9, 3/16, 3/30
 - 3 hours, ice cream, balloon powered car, micro:bit programming
- Merit Badge Day: 2/23, 3/29
 - Electronics, 6 hours
- Cub Scouts Day (4/6)
 - Classic event, max 7 hours
- Detroit Engineering Day (3/22)
 - 6 hours
- STEM symposium (3/23)
 - 8 hours
 - Give a talk or present a poster: tbpmig.org/stem-symposium-presenter-interest
- Engineering Day for Girl Scouts (4/13)
 - 5 hours



Tau Beta Pi
The Engineering Honor Society

Upcoming PD Events

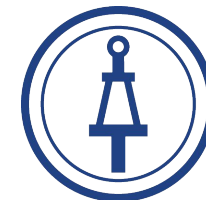
- Career Fair Info Sessions
 - Corporate info sessions will be announced soon, be sure to check your emails
- Workshops
 - Resume Workshop tomorrow 1/22 in DOW 1013
 - Job Search strategies workshop will be virtual after spring break with ECRC, date and time announced soon
- Other events
 - Other PD events will also be announced soon!



Tau Beta Pi
The Engineering Honor Society

Upcoming Social Events

- Buffalo Wild Wings x Game Night 🍗
 - Thursday Jan. 23rd from 6 – 8 pm
 - Come get some free food and meet actives!
- Boba Run I 🧋
 - Monday Jan. 27th from 12:30 - 2 pm
 - Hang out, chat with actives, and get free boba!
- Lunar New Year Celebration 🧧
 - Wednesday Jan. 29th from 6:30 - 8:30 pm
 - Celebrate the New Year with a variety of food and fun!
- Classroom Movie Night I 🍿
 - Thursday Jan. 30th from 8 – 10 pm
 - Enjoy homemade snacks and relax with a film

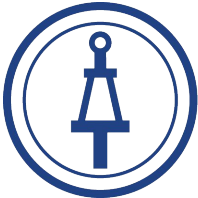


Tau Beta Pi
The Engineering Honor Society

Lunar New Year Celebration



Sign up here!
(after you've made your profile)

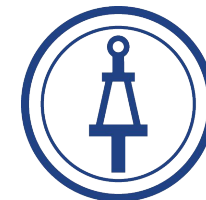


Tau Beta Pi
The Engineering Honor Society

SUMMARY

KEY NEXT STEPS

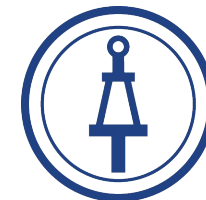
1. Make a website profile
 - Submit a resume
2. Sign up for a Character Interview: February 5th - 7th
 - Fill out the Electee Questionnaire by February 3rd
3. Complete forms for working with minors by February 4th (Second General)
4. Undergrads: Sign up for tutoring by March 11th (ASAP!)
 - Sign up only, not complete!
 - Look out for an email with signup info



Tau Beta Pi
The Engineering Honor Society

WHY YOU SHOULD JOIN

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



Tau Beta Pi
The Engineering Honor Society

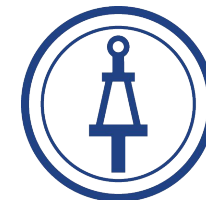
Q&A

SIGN-IN CODE - ACTIVES ONLY!

toocoldtomakeaTBPin

TRY SIGNING IN ON THE WEBSITE FIRST

If you cannot sign-in on the website,
please slack Alyssa



Tau Beta Pi
The Engineering Honor Society