



WELCOME TO

Tau Beta Pi

The Engineering Honor Society

Michigan Gamma Chapter

23 January 2024

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

**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 10,850 members
- We are the nation's **2nd largest** chapter
- We are the nation's **most active** chapter



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TBP IS...

Community Service - NAP Stewardship Days



TBP IS...

Community Service - Knitwits



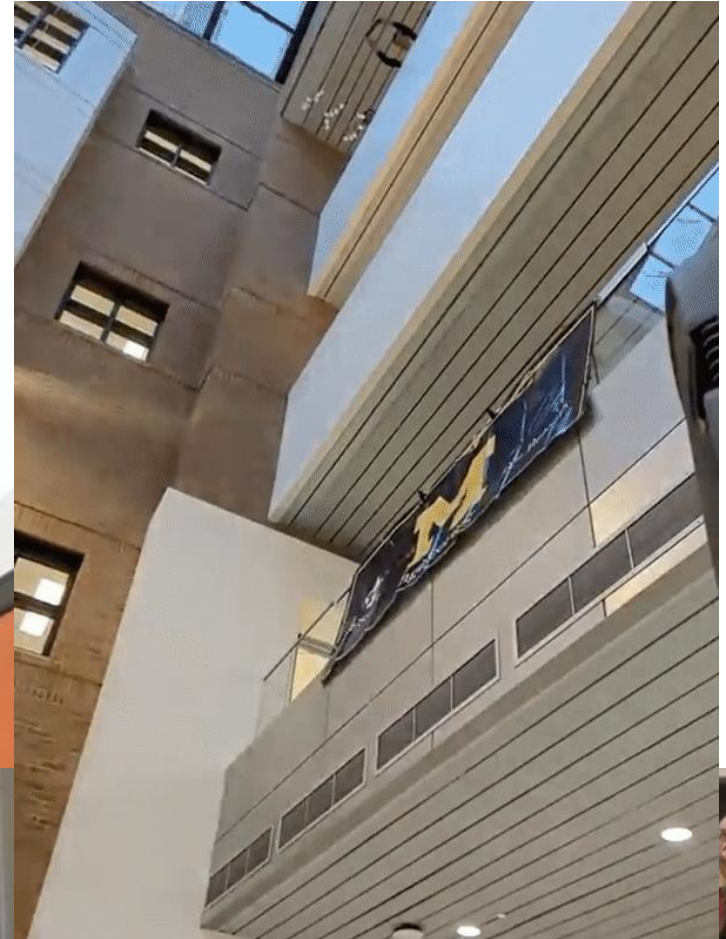
TBP IS...

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 2023 Officer Corps



Winter 2024 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



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NOTABLE TAU BATES AT MICHIGAN



Steven Ceccio
Interim 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

- 11 winners from MI-G in past 5 years

- 8 scholarships + 3 fellowships



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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

MEET THE OFFICERS

EXECUTIVE TEAM



Kevin Masel

President

Material Science and Engineering
BSE



Karen Jin

Vice President

Biomedical Engineering BSE



Aditya Vasudevan

Grad Vice President

Computer Science MSE



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EXECUTIVE TEAM



Alexander Li
Treasurer

Mechanical Engineering BSE



Namit Padgaonkar
Secretary

Biomedical Engineering BSE



Vance Kreider
External Vice President
Mechanical Engineering BSE



Ibrahim Musaddequr Rahman
External Vice President
Computer Science BSE



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EVENTS TEAM



Drew Boughton
Service Coordinator
Mechanical Engineering MSE



Jacob Miller
K-12 Outreach Officer
Chemical Engineering MSE



Dylan Stone
K-12 Outreach Officer
Nuclear Engineering BSE



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EVENTS TEAM



Hunter Muench
Campus Outreach Officer
Computer Science BSE



Maggie Robbins
Professional Development Officer
Chemical Engineering BSE



Paco Haas
Activities Officer
Data Science BSE



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CHAPTER TEAM



Advika Jhingran
Chapter Development Officer
Computer Science BSE



Jacob Ziff
Historian
Computer Science BSE



Grace Yoon
Publicity Officer
Data Science BSE



Mitra Mokhlesi
Membership Officer
Computer Science BSE



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ADVISORS



Kyle Lady (*Chief Advisor*)
CS, Alum



Michael Benson
EE, PhD



Zachary Goldston
CS, MSE



David Martel, PhD
BME, Alum



Kate Giammalvo
EnvironE, PhD



Pritpaul Mahal
EE, Alum



Ranadeep Mitra
CS, Alum



Ansh Patel
IOE, MSE

INTERMISSION

**GRADUATE STUDENTS – Please
follow Aditya to GGBL 2147**



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 of 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 resources and go-to point of contact (that’s me!)

ELECTEE REQUIREMENTS

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



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MEETING ATTENDANCE REQUIREMENTS

- Most meetings are on Tuesdays at 6:30 PM
 - First General (Jan 23rd or Jan 26th) (**You're here right now!**)• 4 more General Meetings + Elections
- 3 electee team meetings
- Initiation and Banquet – April 20th (3 pm – 9 pm)
- If you cannot make any of these dates, please let me know and we can work something out!



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HOURS REQUIREMENTS

- Completion of **16 total hours of service**
 - 1 hour Tutoring
 - 4 hours of K-12 Outreach events
 - 11 hours from other events
- Attendance at **4 total PD/Social Events**
 - 2 PD events
 - 2 social events



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CHARACTER EVALUATION

- Completion of **Electee Questionnaire + Resume upload**
 - Due by Monday, January 29th
 - Can only be done after making a website profile at tbpmig.org
- Completion of in-person **Character Interview** with active Tau Bates
 - Will be held January 31st to February 2nd
 - 25 minutes long
 - Sign-up is on the website (tbpmig.org)



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PAPERWORK & DUES

- Completion of **“Electee Exam”** by April 16th
 - 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 16th
 - 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 16th
 - Covers your national membership, personal engraved Bent, etc.



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INITIATION & BANQUET

- Initiation is going to be held on April 20th in 1500 EECS at 3:00pm
 - If you know you will be unable to make it, please reach out to me (Karen) 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!



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BONUS: COFFEE CHATS!

- Short (15-30 mins), informal meetings with a current active
- These are ****OPTIONAL**** but highly recommended if you want to learn more about the chapter and electing process



Coffee Chat Sign-Up
tbpmig.org/CoffeeChat-Electee

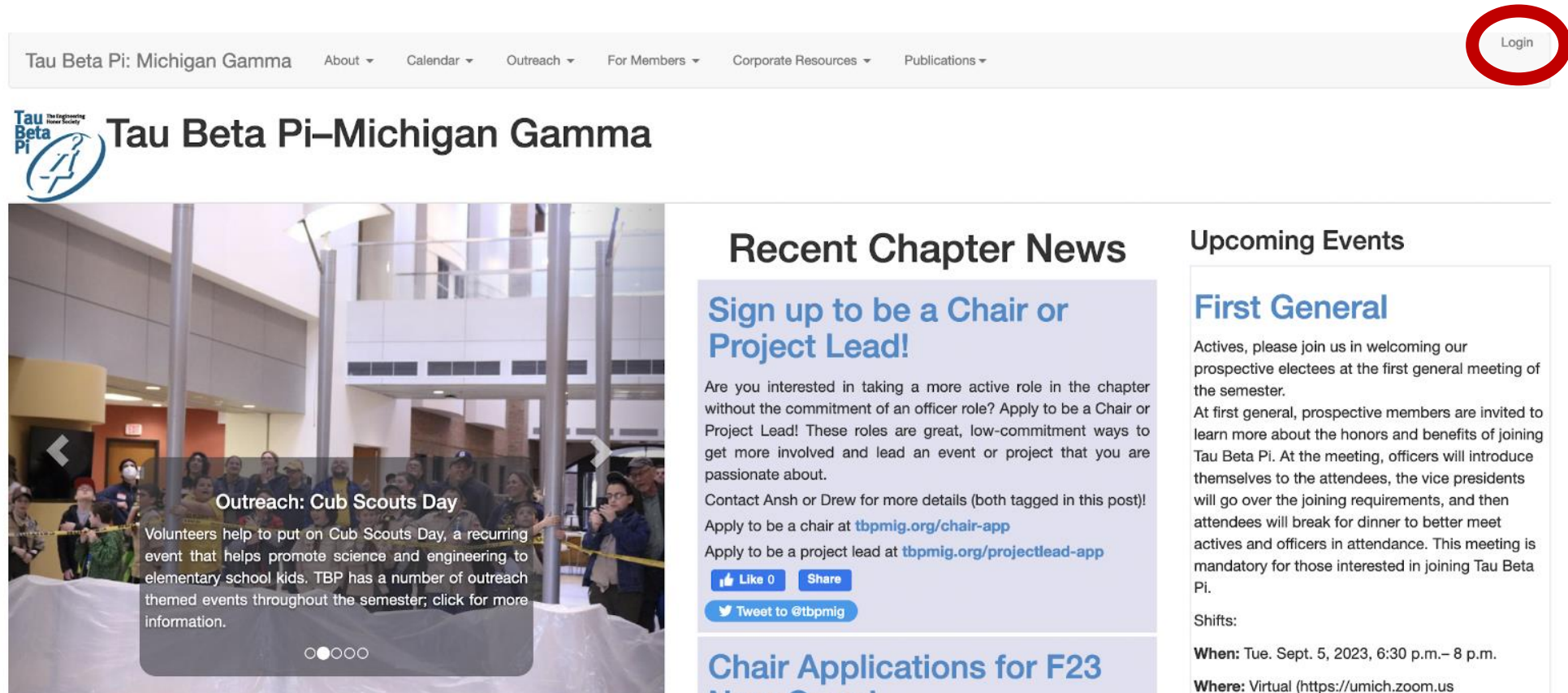


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ACTION ITEM HOW- TOs

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 @tbporg

Chair Applications for F23

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>)

CREATE A WEBSITE PROFILE

2. Create your own profile

- a) To access this profile again, click your username in the top right
- b) Use the “edit profile” tab to add to your profile

The screenshot displays the website profile for John Stephen Weeks, IV. At the top, a navigation bar includes links for 'Tau Beta Pi: Michigan Gamma', 'About', 'Calendar', 'Outreach', 'For Members', 'Corporate Resources', and 'Publications'. In the top right corner, a red circle highlights the text 'jsweeks is logged in. Logout?'. Below the navigation bar, the page title 'Tau Beta Pi-Michigan Gamma' is followed by a series of tabs: 'Member Profile', 'Track My Progress', 'View Others' Progress', 'Membership Admin', 'TBPlayground', 'Access History', 'Electee Resources', and 'Elections'. Under the 'Member Profile' tab, there are three buttons: 'Back to Member List', 'Edit Profile' (highlighted with a red circle), and 'Edit Account Preferences'. The profile section for John Stephen Weeks, IV, includes a profile picture, a bio, and various account details. The bio states: 'I am a Senior in Mechanical Engineering from San Jose, California. Outside of class I am involved in research and am interested in a career involving R&D. I love being active and any type of sport or working out and am always excited to meet new people!'. The account details include: 'Goes by: Jack', 'Username: jsweeks', 'Preferred email address: jsweeks@umich.edu', 'Status and standing: Undergraduate, Active', 'Initiated at: MI-G in Fall 2016', 'Major: Mechanical Engineering', 'Bio: I am a Senior in Mechanical Engineering from San Jose, California. Outside of class I am involved in research and am interested in a career involving R&D. I love being active and any type of sport or working out and am always excited to meet new people!', 'Your info (only visible to you and to admins):', 'UMID: 05706713', and 'Expected Graduation Date: April 1, 2018'. On the right side of the profile, there are sections for 'Officer Positions Held' (Vice President in Winter 2018), 'Distinctions' (Distinguished Active: 0 terms, Prestigious Active: 0 terms, Active: 1 term), and 'Access History'.

ELECTEE QUESTIONNAIRE

Tau Beta Pi: Michigan Gamma

About ▾

Calendar ▾

Outreach ▾

For Members ▾

Corporate Resources ▾

Publications ▾

karenjin is logged in. Logout?



Tau Beta Pi–Michigan Gam

Member Profiles

Track My Progress

View Others' Progress

Membership Admin

TBPlayground

Access History

Electee Resources

Elections

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/ElecteeTeamLead

Like 0

Share

Post to @tbpmig

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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

AboutCalendarOutreachFor MembersCorporate ResourcesPublications

karenjin is logged in. Logout?

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The Engineering Honor Society

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.

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Electee Team Lead Form: tbpmig.org/ElecteeTeamLead

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Sign up to be a Chair or

Quick Links

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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.

https://tbp.engin.umich.edu/calendar/event_list/

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: [Karen Jin \(karenjin\)](#) and [Aditya Vasudevan \(adivasu\)](#)

	1120B Duderstadt		1120D Duderstadt	
	Interviewee	Interviewer(s)	Interviewee	Interviewer(s)
Wed, Jan. 31, 2024 9 a.m.– 9:30 a.m.	15298 Interview Slot Open Shift is for Undergrad Electees only	Interview Slot Open ✓ Sign-up	15300 Interview Slot Open Shift is for Undergrad Electees only	Interview Slot Open ✓ Sign-up
Wed, Jan. 31, 2024 9:30 a.m.– 10 a.m.	15302 Interview Slot Open Shift is for Undergrad Electees only	Interview Slot Open ✓ Sign-up	15304 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 6th)**
 - 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 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!**



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UPCOMING EVENTS

Upcoming Service Events

- Blood Battle Drive I (1/29)
 - Central Campus, 1 hour shifts
- Knitwits I (1/29)
 - EECS Atrium, food, 2 hours
- Blood Battle Drive II (2/2)
 - Central Campus, 1 hour shifts
- Zooniverse I (Due 2/8)
 - Fully asynchronous, max 2 hours
- New Initiatives I (2/13)
 - Chapter improvement, food, 1 hour
- UM Science Olympiad Invitational (2/17)
 - Central Campus, max 12 hours



Science Olympiad Registration
tbpmig.org/UMSO



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Upcoming K-12 Events

- MindSET 1 (2/11)
 - Bottle rockets, 3 hours
- MindSET 2 (2/18)
 - 3 hours
- Cub Scouts Day (3/17)
 - Classic event, max 7 hours
- Merit Badge Day 1 (3/31)
 - Electronics, 6 hours
- MindSET 3 (4/7)
 - 3 hours
- Merit Badge Day 2 (4/13)
 - Electronics, 6 hours



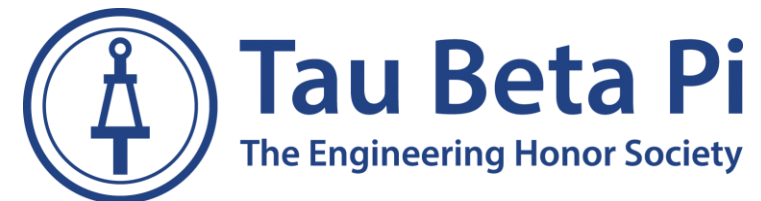
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Upcoming Service Projects

- SERVE Program
 - Small groups engineer a service solution.
 - Get funding and service hours.
 - Projects for all disciplines.
- NEST Program
 - Similar to SERVE, but ran by nationals.
 - Focuses on one issue.
 - This year's is Waste Management
 - Go to tbpmig.org/NestInfo for more info



SERVE/NEST Interest Form
tbpmig.org/ServeInterest



Upcoming PD Events

- Texas Instruments Information Session
 - 1/24, 12-2 PM, Boulevard Room - Pierpont Commons
 - Majors Recruited: EE, CS, CE, ME, ChE, IOE, MSE
 - Years Recruited: Preferably Junior+
 - Virtual resumes taken
- Nvidia Tech Talk (External Opportunity)
 - 1/31, 5:30-6:30 PM, Virtual
 - Register through QR code
- Consider joining PD committee
 - Be more involved in organizing PD events!



tbpmig.org/NvidiaTalk



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Upcoming Social Events

- Buffalo Wild Wings Night
 - Thursday Jan. 25th from 5 – 7 pm
 - Come get some free food and meet actives!
- Boba Social
 - Wednesday Jan. 31th from 5 – 6 pm
 - Free Boba!



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SUMMARY

KEY NEXT STEPS

1. Make a **website profile**
 - Submit a **resume**
 2. Sign up for a **Character Interview**: Jan 31st - Feb 2nd
 - Fill out the **Electee Questionnaire** by Jan 29th
 3. Complete forms for working with minors by Feb 6th (Second General)
-
1. Undergrads: Sign up for **tutoring** by Feb 20th (ASAP!)
 - Sign up only, not complete!
 - Look out for an email with signup info
-
1. Optional: sign up for coffee chats by Jan 30th

WHY YOU SHOULD JOIN

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



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Q&A