

## Welcome to Tau Beta Pi!





- What is Tau Beta Pi?
- Message from Dean Gallimore
- Initiation Requirements
- How-To for Action Items
- Upcoming Events
- Wrap-Up



## What is Tau Beta Pi?



- The only honor society that represents the entire engineering profession
- Michigan Gamma (MI-G) chapter founded in 1906
  Has initiated over 10,250 members
  - Second largest chapter in the nation
- Tau Beta Pi is:
  - An honor
  - Service, professional development, and leadership
  - A community of like-minded peers



## **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

Check out <a href="https://www.tbp.org/memb/benefits.cfm">https://www.tbp.org/memb/benefits.cfm</a> for more information!



## **National Scholarships and Fellowships**

#### **Scholarships**

- Undergraduate students
- \$2,000 stipend sent directly to you
- 9 scholarship winners from MI-G in the last 4 years

### **Fellowships**

- Graduate students (incoming or current)
- \$10,000 stipend sent directly to you
- 3 fellowship winners from MI-G in the last 2 years





## What is Tau Beta Pi?



### TBP is Community Service







### TBP is Professional Development

- SWE/TBP Career Fair
- Corporate info sessions
- Recruitment of Tau Bates
- Scholarships & fellowships workshops



## What is Tau Beta Pi?



### TBP is leadership experience

Countless opportunities for leadership:

## Officers Project Leaders Team Leaders Committees Chairs





### TBP is a way to meet new people



## What is Tau Beta Pi?



### TBP is **community**



## What is Tau Beta Pi?



### TBP is everywhere!



## **Notable Tau Bates**

#### Michigan-Gamma

- Larry Page (Google co-founder)
- Wernher von Braun (rocket scientist)
- Claude Shannon (father of information theory)
- Edward White (1st USA astronaut to space walk)
- Samuel Cha Chung Ting (Nobel prize in physics)

### **Other Chapters**

- Jeff Bezos (Amazon founder and CEO)
- Judy Resnik (Challenger astronaut)
- Linus Pauling (two-time Nobel laureate)
- Buzz Aldrin (2nd astronaut on the moon)



## Notable Tau Bates at Michigan





Alec Gallimore CoE Dean



Joanna Millunchick CoE Assoc. Dean



Michael Solomon Rackham Dean



Fawwaz Ulaby EECS Professor



Sharon Glotzer ChE Dept Chair



Brian Noble CSE Dept Chair



**Ellen Arruda** ME Dept Chair



**Daniel Inman** AERO Dept Chair

## **Officer Introductions**

### Tau the Engineering Beta Pi

## **Executive Team**

- President: Adam Ley
- Vice President: Reed Yalisove
- Graduate Student Vice President: Ellen (Roy) Thompson
- Secretary: Ike Smith
- Treasurer: Sarah Puzycki
- External Vice Presidents: Joe Brenner & Allison Easton





### **Events Team**

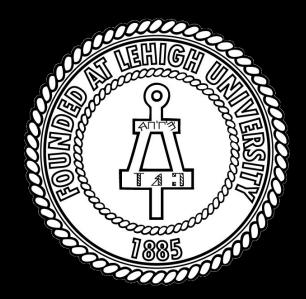
- Service Coordinator: Kelly Crumley
- K-12 Outreach Officers: Sydney Erickson & William Chung
- Campus Outreach Officer: Arushi Agarwal
- Activities Officer: Andrew Bourgeois
- Professional Development Officer: Allie Bopp

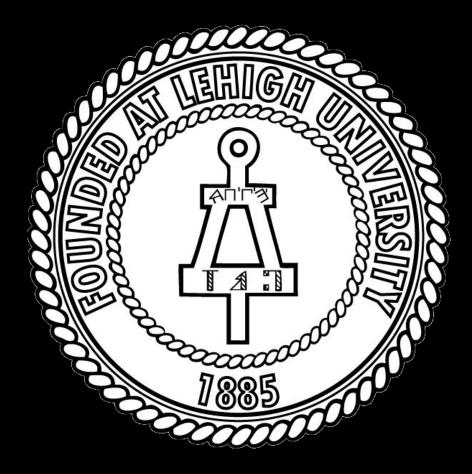
### **Chapter Team**

- Chapter Development Officer: Eileen Li
- Membership Officer: Megan Busch
- **Publicity Officer:** Marianne Debrito
- Historian: Josh Polzin



# Guest Speaker: Alec Gallimore Dean of Engineering





# Intermission

Graduate Students: Please relocate to **1006 Dow** at this time.



## **UNDERGRADUATE REQUIREMENTS**



## Membership in Tau Beta Pi

### Tau The Engineering Honor Society 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

\*TBP Slang:

"Gen" or "General" refers to meetings where joining and active members may attend "Actives" meeting refers to meetings that joining members **may NOT** attend, only active members "Electee" refers to someone going through the electing process to join TBP



## **Requirement: Meetings**



- Attendance at all (5) General meetings + Elections
  - Electees with valid conflicts may use additional service hours to fill this requirement
- Meeting Dates:
  - First General September 10
  - Second General October 8
  - Third General October 29
  - Fourth General November 19
  - Fifth General November 26
  - Elections December 3



# **Requirement: Service**



- Completion of **16 total hours of service** 
  - 1 hour Tutoring
  - 3 hours K-12 Outreach
  - 2 hours Career Fair
- 5 external service hours may count for this requirement
   Email tbp.service@umich.edu for approval



## **Requirement: Social & Prof. Dev.**



- Attendance at **2 social events** is required for initiation
  - These are fun, most of the time free food is provided!
  - In the past, these have included:
    - Intramural Sports teams
    - TG's at BWW i.e. Free wings at Buffalo Wild Wings
    - Game Nights
- Attendance at 2 professional development events is also required
  - In the past, these have included:
    - TBP sponsored Corporate Information Sessions
    - North Campus Sustainability Hour talks (free food!)
      - TBP sponsored Professional Headshots

## **Requirement: Electee Team Activities**



- Attendance at **two meetings of your Electee Team** 
  - Past events:
    - Smoothies at Tropical Smoothie Cafe
    - Polishing the Tau Beta Pi Bent in front of BBB
    - Meeting for coffee
  - Bake a dessert and rehearse a yell for Fifth Gen



## **Requirement: Character Evaluation**



- Completion of Electee Questionnaire + Resume upload
  - Due by Tuesday, October 1st 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 in Duderstadt Conference Rooms the first two weeks of October
  - 30 minutes long



## **Requirement: Mentorship Program**

Tau The Engineering Honor Society Pi

- Submit TBP Mentorship Program Form
  - To be announced
- Have at least one meeting with mentor
  - Will be matched with current active member
  - Send us a photo with your mentor!
  - Due by Fifth Gen



## **Requirement: Paperwork & Dues**



- Completion of **6 Casual Peer Interviews** by October 22nd
  - Interview fellow electees and actives to get to know one another
  - Great for a first activity with your electee team
- Completion of low-pressure **Electee Exam** by Fifth Gen
  - Exam is found in your folder
  - Knowledge of the history of Tau Beta Pi and the MI-G chapter
  - Drop by office hours with questions! Don't take it too seriously!
- Payment of \$100 one-time Membership Fee by Fifth Gen
  - Paid to the Treasurer (Sarah Puzycki) covers your national membership, personal engraved Bent, etc.
  - Contact Treasurer, VP, or President if you are concerned about your ability to pay this fee



## **Requirement: Initiation & Banquet**



- Participation in an Initiation Ceremony on December 7
  - To become an active member of Tau Beta Pi, all electees must attend the Initiation Ceremony
  - Following Initiation will be a banquet to celebrate the semester
  - If you are unable to attend Initiation on 12/7, alternate arrangements can be made for you to attend another chapter's initiation on a different date

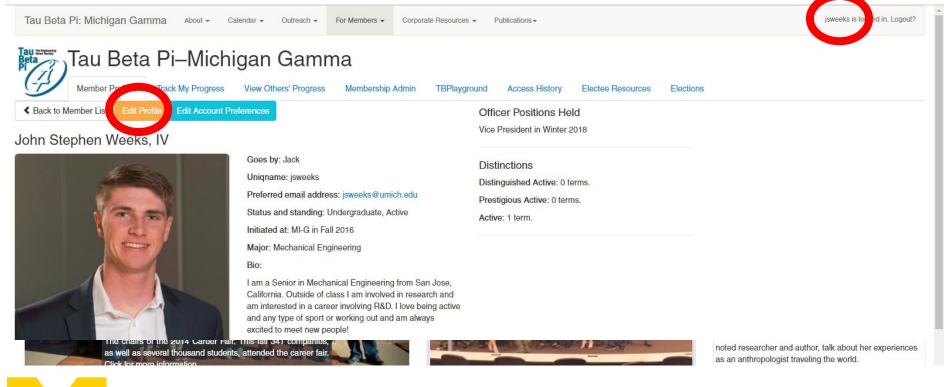


## **How-To for Action Items**

## Website Profile

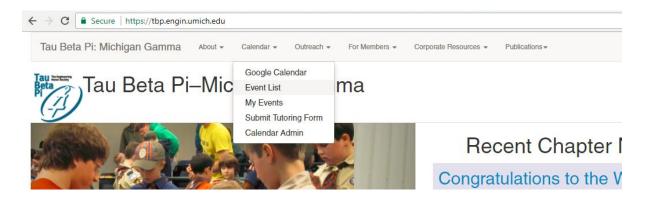


- 1. Check for email this evening from kylelady@benson.eecs.umich.edu
- 2. Create a profile for yourself
  - a. To access this profile again, login and click your uniqname in top right
  - b. Use the "Edit Profile" tab to update/finish your profile



## **Event Sign-Up**





Karaoke Night	C Edit × Delete
Event/Requirement Type: Social/PD	
Come join Fellow TBPeople for a fun night of Karac others and maybe sing some yourself!	oke! Come hang out and listen to
Project Leaders: Gregory Willett (willettg)	
When: Fri. Jan. 19, 2018 8 p.m.–10 p.m.	
Where: Friends Karaoke (on campus)	
✓ Sign-up	
Attendees:	
2 (no limit)	



## K-12 Outreach



- Youth Protection Training and Background Check
  - Complete YPT: online training (1 hour)
    - Create account on my.scouting.org
    - Save certificate
  - Background check:
    - Opt-in using https://tinyurl.com/tbp-f19-backgroundcheck. (do this asap to avoid wait time)
    - Then, receive a link in the next few weeks from GIS, fill it out by required date
    - Screenshot last page of survey
  - Both are REQUIRED before you sign-up for K-12 events on the website
  - Complete both and submit to this link by Oct 29th (Third Gen): https://tinyurl.com/tbp-f19-volunteerconfirm

## **Upcoming Events**

# **Upcoming Events - Service**

- Requirement:
  - 10 hours of service in addition to categories
- Upcoming service events
  - Sequoia Place: September 25th, 6-7pm
  - More to come! Projects are being put up on the website so keep checking
  - Lead a service project: email tbp.service@umich.edu





## **Upcoming Events - Activities**

- Requirement:
  - 2 hours of social credit
- Upcoming social events
  - BWW TG 1: Sept. 12th, 7-9pm (free wings!)
  - IM Sand Volleyball: Sept. 19, 26, & Oct. 3, 10:45pm (sign up: imleagues.com)
  - Check the website, updated throughout the semester!





# **Upcoming Events - K-12 Outreach**

- Requirement:
  - 3 hours of K-12 Outreach
- Merit Badge Day
  - Sunday Oct. 6th
- 3 MindSETs, Sundays 1-5pm, Tentative Dates
  - Oct. 27th, Nov. 3, 10th
- Cub Scouts Day
  - Sunday Nov. 24th





# **Upcoming Events - Prof. Development**

- Requirement:
  - 2 hours of Professional Development Credit
- Upcoming info sessions:
  - Sept 12th: Whirlpool
  - Sept 13th: Caterpillar Inc
  - Sept 15th: 3M
  - Sept 16th: Optiver, CIA, Marvell, Cyngn
  - Sept 17th: Dynetics, ASML
  - And more!





## **Upcoming Events - Career Fair**

- Requirement:
  - 2 hours of service at Career Fair
- Dates:
  - Monday, September 16
  - Tuesday, September 17
- Sign-up
  - <u>http://signup.com/go/XrAUFkS</u>
  - o <u>Umcareerfair.org</u>
    - "Volunteer for Fair"





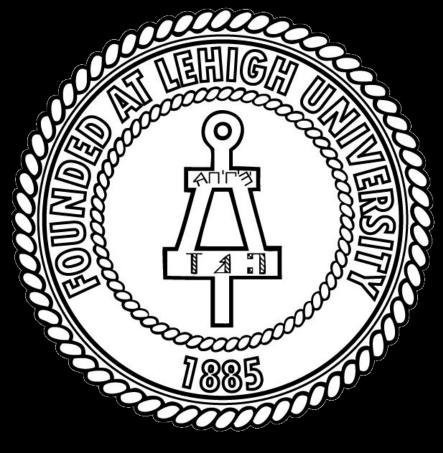
## Wrap-Up

## **Important Undergrad Action Items**



- Make a website profile [check your email!]
  - Submit a resume
- Watch for TBP Mentorship Program Form
- Complete background check and Youth Protection
  Training by Oct 29th
- Sign up for a **Character Interview**: Date TBD
  - Fill out the Electee Questionnaire by October 1st 11:59pm





# Dinner

Please join us in the **BBB Atrium** for dinner! Wear a name tag - It's your ticket for food.