



**Welcome to Tau Beta Pi!**

# Overview

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- What is Tau Beta Pi?
- Message from Prof. Joan Greve
- Initiation Requirements
- How-To for Action Items
- Upcoming Events
- Wrap-Up



# What is Tau Beta Pi?

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- The only honor society that represents the entire engineering profession
- Michigan Gamma (MI-G) chapter founded in 1906
  - Has initiated over 10,000 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

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## 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 <https://www.tbp.org/memb/benefits.cfm> for more information!

# National Scholarships and Fellowships

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## 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 4 years



# What is Tau Beta Pi?

TBP is **Community Service**

**Tau Beta Pi(e) Day**



# What is Tau Beta Pi?

## 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



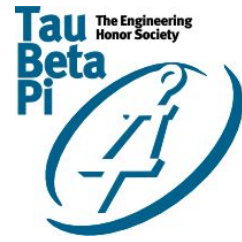


# What is Tau Beta Pi?

TBP is a way to **meet new people**



# What is Tau Beta Pi?



TBP is **community**

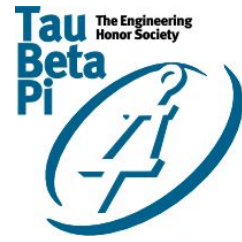


**Winter 2018 Initiation Class**





# What is Tau Beta Pi?



TBP is everywhere!



# Notable Tau Bates

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## Michigan-Gamma

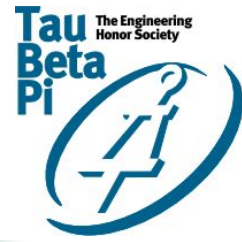
- Larry Page (Google co-founder)
- Wernher von Braun (rocket scientist)
- Claude Shannon (father of information theory)
- Edward White (1st USA astronaut to space walk)
- Samuel Cha Chung Ting (Nobel prize in physics)

## Other Chapters

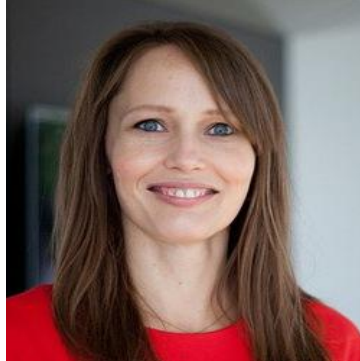
- Jeff Bezos (Amazon founder and CEO)
- Judy Resnik (Challenger astronaut)
- Linus Pauling (two-time Nobel laureate)
- Buzz Aldrin (2nd astronaut on the moon)



# Notable Tau Bates at Michigan



**Alec Gallimore**  
CoE Dean



**Joanna Millunchick**  
CoE Assoc. Dean



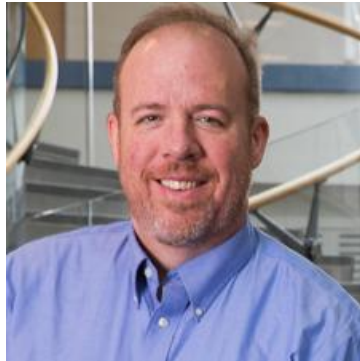
**Michael Solomon**  
Rackham Dean



**Fawwaz Ulaby**  
EECS Professor



**Sharon Glotzer**  
ChE Dept Chair



**Brian Noble**  
CSE Dept Chair



**Ellen Arruda**  
ME Dept Chair  
(Incoming)



**Daniel Inman**  
AERO Dept Chair



# Officer Introductions

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## Executive Team

- **President:** Kevin Greenman
- **Vice President:** Angelo Vozza
- **Graduate Student Vice President:** Andrew Di Mauro
- **Secretary:** Adam Ley
- **Treasurer:** Albert Cai
- **External Vice President:** Zach Peterson & Josh Polzin





# Officer Introductions

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## Events Team

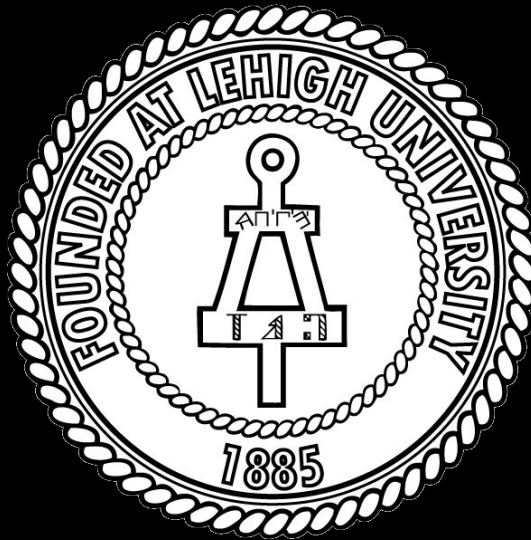
- **Service Coordinator:** Eshita Khera
- **K-12 Outreach Officers:** Swetha Reddi & Andrej Coleski
- **Campus Outreach Officer:** Caroline Schumb
- **Activities Officer:** Will Arnold
- **Professional Development Officer:** Brendon Brown

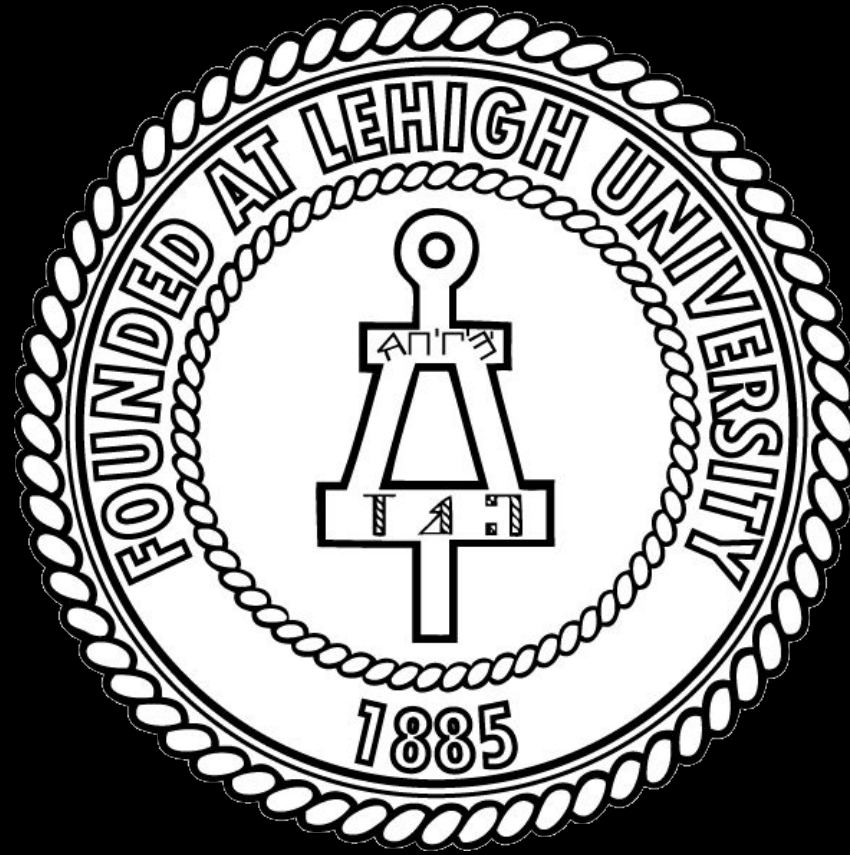
## Chapter Team

- **Chapter Development Officer:** Mitch Coon
- **Membership Officer:** Reed Yalisove
- **Publicity Officer:** Theo Endresen
- **Historian:** Jonathan Altes



**Guest Speaker:**  
**Professor Joan Greve**  
**TBP Faculty Advisor**





# Intermission

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

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# UNDERGRADUATE REQUIREMENTS



# Membership in Tau Beta Pi

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## Eligibility requirements:

- Distinguished Scholarship
  - Assessed by GPA - top  $\frac{1}{8}$  of junior class or top  $\frac{1}{5}$  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

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- 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 11
  - Second General - October 9
  - Third General - October 30
  - Fourth General - November 20
  - Elections - November 27
  - Fifth General - December 4





# Requirement: Service

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- 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](mailto:tbp.service@umich.edu) for approval



# Requirement: Social & Prof. Dev.

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- 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

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- 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 desert and rehearse a yell for Fifth Gen



# Requirement: Character Evaluation

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- Completion of **Electee Questionnaire + Resume upload**
  - Due by Tuesday, September 25th at 11:59pm
  - Can only be done after making a website profile at [tbp.engin.umich.edu](http://tbp.engin.umich.edu)
- Completion of in-person **Character Interview** with active Tau Bates
  - Will be held in Duderstadt Conference Rooms the first week of October
  - 1 hour long
- Recommended, but not required: **Electee/Active Mixer** on October 18th in BBB Atrium (tentatively)



# Requirement: Mentorship Program

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- Submit **TBP Mentorship Program Form**
  - Due by Saturday, September 15th at 11:59pm
- 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

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- 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 (Albert Cai) - 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

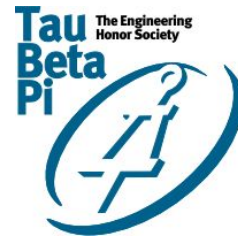
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- Participation in an **Initiation Ceremony on December 8**
  - To become an active member of Tau Beta Pi, all electees must attend the Initiation Ceremony
  - Following Initiation will be a banquet to celebrate the semester
  - If you are unable to attend Initiation on 12/8, 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. Click “Login” upper right, use UM credentials
2. Create a profile for yourself
  - a. To access this profile again, login and click your username in top right
  - b. Use the “Edit Profile” tab to update/finish your profile

Tau Beta Pi: Michigan Gamma   About ▾   Calendar ▾   Outreach ▾   For Members ▾   Corporate Resources ▾   Publications ▾   jsweeks 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 List   **Edit Profile**   Edit Account Preferences

**John Stephen Weeks, IV**

**Goes by:** Jack  
**Username:** jsweeks  
**Preferred email address:** [jsweeks@umich.edu](mailto: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!

**Officer Positions Held**  
Vice President in Winter 2018

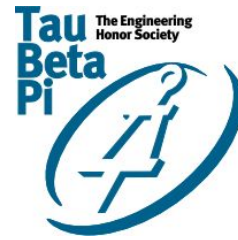
**Distinctions**  
Distinguished Active: 0 terms.  
Prestigious Active: 0 terms.  
Active: 1 term.

The Chairs of the 2014 Career Fair. This fair 341 companies, as well as several thousand students, attended the career fair. Click for more information.

noted researcher and author, talk about her experiences as an anthropologist traveling the world.




# Event Sign-Up




← → ↻ Secure | https://tbp.engin.umich.edu

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

 Tau Beta Pi-Michigan Gamma

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



Recent Chapter I  
Congratulations to the V

## Karaoke Night

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

Event/Requirement Type: Social/PD

Come join Fellow TBPeople for a fun night of Karaoke! Come hang out and listen to others and maybe sing some yourself!

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

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- Youth Protection Training and Background Check
  - Complete YPT: online training (1 hour)
    - Create account on my.scouting.org
    - Send certificate
  - Background check: will receive a link in the next few weeks from GIS, fill it out by when it says to
    - Screenshot last page of survey that says it's done
  - Both are REQUIRED before you will be able to sign-up for K-12 events on the website
  - Complete both and submit through the form by

**Oct 9th (Second Gen) : [tinyurl.com/tbp-k12vol](https://tinyurl.com/tbp-k12vol)**



# **Upcoming Events**



# Upcoming Events - Service

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- Requirement:
  - 7 hours of service in addition to categories
- Upcoming service events
  - Sequoia Place: September 26th, 6-8pm
  - Breakfast Party I: October 1st, 9-11am
  - Leslie Science and Nature Center: October 20th, 9am-12pm
  - *More to come! Projects are being put up on the website so keep checking*
  - Lead a service project: email [tbp.service@umich.edu](mailto:tbp.service@umich.edu)



# Upcoming Events - Activities

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- Requirement:
  - 2 hours of social credit
- Upcoming social events
  - BWW TG #1: 7-9pm Sept. 13th (free wings!)
  - IM Sand Volleyball: Thursdays 10:45pm (sign up: [imleagues.com](http://imleagues.com))
  - *Check the website, updated throughout the semester!*



# Upcoming Events - K-12 Outreach

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- Requirement:
  - 3 hours of K-12 Outreach
- 3 MindSET modules, Sundays 1-5:30pm
  - Oct. 21 - Bridges
  - Oct. 28 - Lunar Landers
  - Nov. 4 - Magnetism
- Other events: Cub Scouts Day, Shadow Day



# Upcoming Events - Prof. Development

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- Requirement:
  - 2 hours of Professional Development Credit
- Upcoming info sessions:
  - Sept 13th: One Energy, Applied Predictive Technologies, Service Now
  - Sept 16th: 3M, Blackedge Capital
  - Sept 17th: NASA JPL, Cisco/Meraki, Cavium/Marvell, Exponent
  - Sept 18th: Optiver, CIA, Dynetics
  - *See website calendar for more!*



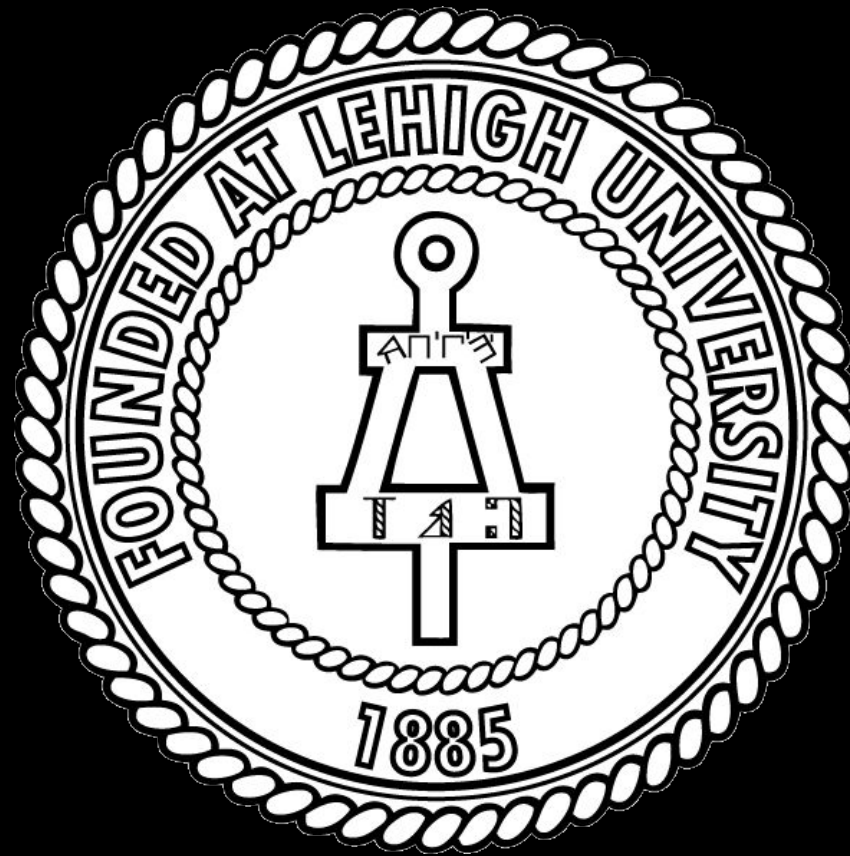
**Wrap-Up**

# Important Undergrad Action Items

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- Make a **website profile**
  - Submit a **resume**
- Submit **TBP Mentorship Program Form** by Sept 15th
- Complete **background check form** and **Youth Protection Training** by Oct 9th
- Sign up for a **Character Interview**: Date TBD
  - Fill out the **Electee Questionnaire** by Sept 25th 11:59pm





# Dinner

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