



Electee Packet Checklist - Winter 2021

Tau Beta Pi MI-G

Make sure your packet has all of the following items:

1. Information Sheet
2. Electee Requirements & Deadlines
3. Character Evaluation
4. Electee Exam
5. Forms for Working with Minors
6. Service Project Descriptions

If you are missing something, stop by the office (1226 EECS) or go to the Electee Resources page on the website (tbp.engin.umich.edu). Also, feel free to contact the Vice President (tbp.vicepresident@umich.edu).

Sign up for **interviews** and **create a website profile** at: tbp.engin.umich.edu

Office Hours* - Winter 2021

Please come visit us at our office hours located on Zoom, traditionally in the bullpen (1226 EECS). We can answer any questions and help you with your electee exam.

- Executive Team Office Hours - Fridays, 2:30PM-3:30PM
Marianne Debrito, Megan Busch, William Chung, Eric Lian, Arjun Sundararajan, and Judy Liu
- Grad VP Office Hours - Fridays, 12:00PM-1:00PM
Kelly Crumley
- Chapter Team Office Hours - Tuesdays, 11:00AM-12:00PM
Kate Giammalvo, Abby Overbeck, Maxwell Weng, and Matthew Shepard
- Events Team Office Hours - Wednesdays, 6:00PM-7:00PM
Kritika Iyer, Atishay Singh, Dion Li, Ranadeep Mitra, Simon Li, and Erik Radakovich

Link: <https://umich.zoom.us/j/97064330419>, **Password:** TBPOH

*Office hours are subject to change. You can see any updates to the office hour schedule at: <https://tbpmi.ga/W21.OH>.

Information Sheet - Winter 2021

Tau Beta Pi MI-G

Important Dates

February

9	First General	6:30 pm
15	Interviews	By Appointment
16	New Initiatives II	6:30 PM
16-19	Interviews	By Appointment
23	Second General	6:30 pm

March

9	New Initiatives III	6:30 pm
30	Third General	6:30 pm

April

6	Elections	6:30 pm
13*	Fourth General	6:30 pm
17	Initiation	6:00 pm
17	Banquet	8:00 pm
20	New Initiatives IV	6:30 pm

*Deadline to complete all electee requirements

Officers

Executive Committee

President	Marianne DeBrito	tbp.president
Vice President	Megan Busch	tbp.vicepresident
Graduate Student Vice President	Kelly Crumley	tbp.gradvicepresident
Secretary	William Chung	tbp.secretary
Treasurer	Eric Lian	tbp.treasurer
External Vice President	Arjun Sundararajan	tbp.externalvicepresident
External Vice President	Judy Liu	tbp.externalvicepresident

Events Team

Service Coordinator	Kritika Iyer	tbp.service
Campus Outreach Officer	Atishay Singh	tbp.campusoutreach
Activities Officer	Dion Li	tbp.activities
Professional Development Officer	Ranadeep Mitra	tbp-corporate
K-12 Outreach Officer	Simon Li	tbp.k12outreach
K-12 Outreach Officer	Erik Radakovich	tbp.k12outreach

Chapter Team

Chapter Development Officer	Kate Giammalvo	tbp.chapterdevelopment
Membership Officer	Abby Overbeck	tbp.membership
Publicity Officer	Maxwell Weng	tbp.publicity
Historian	Matthew Shepherd	tbp.historian

Advisors

Kyle Lady	EECS	kylelady	Chief Advisor
Leland Pierce	CSE	lep	Faculty Advisor
Paul Kominsky	AERO	paulko	Alumnus Advisor
Pritpaul Mahal	EECS	pritspaul	Alumnus Advisor
David Martel	BME	damartel	Alumnus Advisor
Angelo Vozza	CS	aovozza	Alumnus Advisor
Michael Benson	EECS	mlbenson	Grad Student Advisor
Eshita Khera	CHE	ekhera	Grad Student Advisor
Adam Ley	BME	adamwley	Grad Student Advisor
John (Ike) Smith	ME	ikesmith	Undergrad Student Advisor

General Information

TBP Office

1226 EECS

Email

tbp.officers@umich.edu

Website

tbp.engin.umich.edu





Electee Requirements - Winter 2021

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, email the Vice President at tbp.vicepresident@umich.edu, look over a copy of the meeting's agenda at tbp.engin.umich.edu, and make up the meeting with one hour of service, one social or professional development credit instead. 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 - February 9th
- ii. Second General - February 23rd
- iii. Third General - March 30th
- iv. Fourth General - April 13th
- v. Elections - April 6th
- vi. Initiation & Banquet - April 17th

II. 9.5 SERVICE HOURS

We recommend you complete at least 3 hours by Second Actives (March 2nd) and you are required to complete 7.5 hours by Third Actives (March 24th). A portion of your 9.5 hours will come from the following mandatory events. You may do a maximum of 2 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.

ii. Participate in at least three and half 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:** March 20th, March 27th, and April 4th
- ii. **Cub Scouts Day:** April 11th
- iii. **Merit Badge Day:** March 13th and May 1st
- iv. **High School Panels:** TBD

****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 2021" for details on the forms due **February 23rd**.*

III. 4 SOCIAL/PROFESSIONAL DEVELOPMENT EVENTS

You must complete at least one Social and one Professional Development event. Social events include movie nights, game nights, intersociety events, etc. Professional development events include corporate information sessions, Sustainability Hour talks, or MLK Luncheons. Two of these activities should be completed by Second Actives (**March 2nd**).

IV. ELECTEE TEAM ACTIVITIES

You must attend at least two Electee Team activities with at least half of your Electee Team present. You must make a team presentation for a competition during Fourth General (you will receive more information about this later).

V. CHARACTER EVALUATION

You must complete an Electee Interview Questionnaire regarding exemplary character and submit your answers, along with a copy of your resume, to the website by **Sunday, February 14th at 11:59 pm**. The interview questionnaire can be found under "Electee Resources" on the website (tbp.engin.umich.edu). Your resume should be submitted to your website profile. Each interview should last about 25 minutes and starts no later than 5 minutes after start time, which will require a total commitment of 30 minutes. Interviews will take place over Zoom on the dates February 15th-19th. **Sign up for your interview on the website (tbp.engin.umich.edu/calendar/event.list/).**

VI. TBPals PROGRAM

You must participate in the chapter's TBPals program over the course of the semester. The goal of this program is to help develop connections with active TBP members and other electees, provide insight into the electing process, and offer academic and career guidance. You will be contacted soon via email with more information on the exact participation requirements.

VII. PAPERWORK

i. 6 Casual Peer Interviews

The interviews are to get to know your fellow members in Tau Beta Pi a little better. These interviews should be casual. At least two of the people interviewed must be active members. Think of 6 creative questions to ask members — no mundane questions will be accepted ("What is your favorite color?"). You may type your interviewee's answers for them, but the questions **cannot** be administered in a method that prevents discussion between interviewer and interviewee (ie. no Google Forms). A great time to complete your peer interviews is at your first electee team meeting! **Turn in interview questions and answers by Fourth Gen (April 13th) to this form: https://tbpmi.ga/electee_interviews**

ii. Electee Exam

The electee exam tests your knowledge of the history of TBP and our chapter. It is not meant to be stressful. We encourage you to work on it together and drop by office hours to ask officers for answers! Please don't ask for answers via e-mail — we want to get to know you! **Turn in the completed exam by Fourth General (April 13th) at this form: https://tbpmi.ga/electee_exam**

VIII. ONE-TIME MEMBERSHIP FEE OF \$100.

A one-time fee to be a member of Tau Beta Pi, which pays for electee supplies, the banquet, your bent, your certificate, your lifetime membership, etc. given to the Treasurer, Eric Lian. Checks should be made out to Tau Beta Pi. Cash is also accepted. If this fee poses a significant financial burden, please reach out to the Vice President for more information about a fee waiver as soon as possible.



Electee Checklist - Winter 2021

Tau Beta Pi MI-G

The following requirements must be completed on or before the dates listed.

Done?	Date Due	Requirement
	February 9 th	First General Create online profile
	February 14 th	Complete Character Questionnaire and submit resume
	February 15 th -19 th	Character Interview
	February 23 rd	Second General Youth Protection Training (At end of meeting) Background Check Form
	March 2 nd	Second Actives (Don't Attend!) Social Activity 1 Electee Team Activity 1 3 Service Hours (Recommended)
	March 30 th	Third General
	March 24 th	Third Actives (Don't Attend!) 7.5 Total Service Hours
	April 6 th	Elections
	April 13 th	Fourth General Remaining events and paperwork \$100 Membership Fee
	April 17 th	Initiation and Banquet

Total Requirements

- i. General Meetings + Elections + Initiation
- ii. 9.5 Service Hours - Including 1hr Tutoring + 3.5hrs K-12 Outreach
- iii. 4 Social/Professional Development Events - Including 1 of each
- iv. 2 Electee Team Activities
- v. Character Evaluation - Character Questionnaire + Resume + Interview
- vi. Paperwork - Electee Exam + 6 Interviews of Fellow Tau Bates
- vii. \$100 Membership Fee



Character Evaluation - Winter 2021

Tau Beta Pi MI-G

Exemplary character is one of the requisites for membership in Tau Beta Pi. In addition to being active members of the engineering community, Tau Beta Pi members must meet the **highest standards of moral character**. Our chapter will assess your character through written essays and an interview.

Electee Interview Questionnaire:

The first component of the character assessment in Tau Beta Pi is the Electee Interview Questionnaire. You will be required to complete the questionnaire with a couple fun questions, four short answer questions, and one essay question. Please note that this questionnaire (and a copy of your résumé) are due by **Sunday, February 14th at 11:59 pm** by submitting them through the website. The questionnaire can be found in [Electee Resources](#) while your résumé should be submitted to your website profile. Submit your **questionnaire responses and résumé** by **Sunday, February 14th at 11:59 pm**.

Some of the short answer questions will provide you with the opportunity to share a part of your personality with us. Others will ask for your opinion on topics related to academic integrity. While some may not directly relate to your character, these questions will allow us to better understand you and your thinking.

As an organization that stresses the importance of exemplary character in our members, the essay is a **crucial** part of character assessment. This (one page) essay is a rather open-ended assignment, and we encourage you to get creative with your description. Nevertheless, exemplary character is not an arbitrary concept, and we are looking for specific evidence that you know what this important quality means. Tau Beta Pi members should meet the highest standard of moral character. The quotes on the following page may help inspire you on the subject of exemplary character, but don't limit yourself to those ideas.

The questionnaire can be found and completed in [Electee Resources](#) under **Members**. Be ready to discuss your answers during your interviews.

Interviews:

The interview is the most important part of character assessment. Interviews will be held over Zoom (**February 15th-19th**). You must sign up for an interview pair. The interview will take 30 minutes. Dress is business formal. Electees can be denied membership on the basis of a negative interview, so take the process seriously. Interviewers will review the résumé and the answers to the Electee Interview Questionnaire you submitted by **Sunday, February 14th at 11:59 pm**. Sign up for interviews on the website under **Events** at ([Electee Interviews \(Electees\)](#)).

Interview Dates: **February 15th-19th**

Location: **Zoom**

Requirements: **Dress is business formal**

Sign up for interviews under **Events** at [Electee Interview Sign-Up](#).

Submit your questionnaire answers in [Electee Resources](#) under **Members**

and your résumé to your website profile by **Sunday, February 14th at 11:59 pm**.

If you have any questions or scheduling issues, please contact the Vice President (tbp.vicepresident@umich.edu).

Quotes about Character

"Character, not circumstance, makes the person."

– Booker T. Washington, American educator and civil rights activist (1856-1915)

"Character is like a tree and reputation like its shadow. The shadow is what we think of it; the tree is the real thing."

– Abraham Lincoln, 16th U.S. president (1809-1865)

"One can acquire everything in solitude - except character."

– Henri Stendahl, French novelist (1783-1842)

"It is with trifles, and when he is off guard, that a man best reveals his character."

– Arthur Schopenhauer, German philosopher (1788-1860)

"Weakness of attitude becomes weakness of character."

– Albert Einstein, Swiss-American mathematician and physicist (1879-1955)

"Character cannot be developed in ease and quiet. Only through experience of trial and suffering can the soul be strengthened, vision cleared, ambition inspired, and success achieved."

– Helen Keller, American author, activist and lecturer (1880-1968)

"When the character of a man is not clear to you, look at his friends."

– Japanese Proverb

"The right way is not always the popular and easy way. Standing for right when it is unpopular is a true test of moral character."

– Margaret Chase Smith, American Senator (1897-1995)

"The best index to a person's character is (a) how he treats people who can't do him any good, and (b) how he treats people who can't fight back."

– Abigail Van Buren, American columnist (1918-2013)

Electee Exam - Winter 2021

Tau Beta Pi MI-G

INSTRUCTIONS:

This exam will cover the history and organization of Tau Beta Pi at a national level as well as the history and organization of our chapter, Michigan Gamma. This exam is not meant to be difficult, and you should not stress about it. Please complete this exam and turn it in to the Vice President, Megan Busch, by Fourth General (April 13th) with this form: https://tbpmi.ga/electee_exam

THE EXAM HONOR CODE

I have given or received aid on this examination. I have exposed no honor code violations. (There are none!)

Name: _____ Uniqname: _____
(Please print)

1. Name all of the officers of Michigan Gamma, their positions, and majors.

11. Where are the 3 brass bents (permanently mounted) located throughout campus?
EXTRA CREDIT: Where is the fourth?

12. List the national requirements to be considered for TBP membership as an undergraduate.

13. List the ideals of Tau Beta Pi Honor Society as stated in the preamble of our constitution.

14. What is the symbol of the TBP motto?

15. What are TBP's colors?

16. Identify a Tau Beta Pi laureate from Michigan Gamma.

17. Name 3 other schools in the same district as Michigan Gamma.

18. Get at least 5 email signatures from Tau Beta Pi actives from Michigan Gamma who are not officers. (There are over 7500 of them - remember, once a member, always a member).

19. Get at least two signatures of current Tau Beta Pi officers, made in MS Paint (link for web browser version: <https://jspaint.app/>) using only their mouse/trackpad. Going to office hours is a great way to find these!

OFFICER/ADVISOR QUESTIONS

Below are some interesting facts about the officers and advisors of Michigan Gamma posed as questions.

20. Which officer/advisor transferred from LSA?
21. Which officer/advisor knows all the words to Fergalicious?
22. Which officer/advisor has built a haunted house in Palmer Commons?
23. Which officer/advisor taught theatre performance in high school?
24. Which officer/advisor will not eat tomatoes?
25. Which officer/advisor can break dance?
26. Which officer/advisor was replaced by a guinea pig after they left for college?
27. Which officer/advisor was born on Leap Day (and thus is technically only 5, turning 6 this year)?
28. Which officer/advisor follows the San Diego Zoo on TikTok?
29. Which officer/advisor Is the only member of their family born in the US?
30. Which officer/advisor can say the alphabet as quickly backwards as they can forwards?
31. Which officer/advisor has a Minecraft diamond sword lamp?
32. Which officer/advisor speaks in three different languages when they're asleep?
33. Which officer/advisor can sword fight (but not well)?
34. Which officer/advisor has a black belt in karate?
35. Which officer/advisor has been snowboarding since 6th grade?

FUN BONUS PROBLEMS

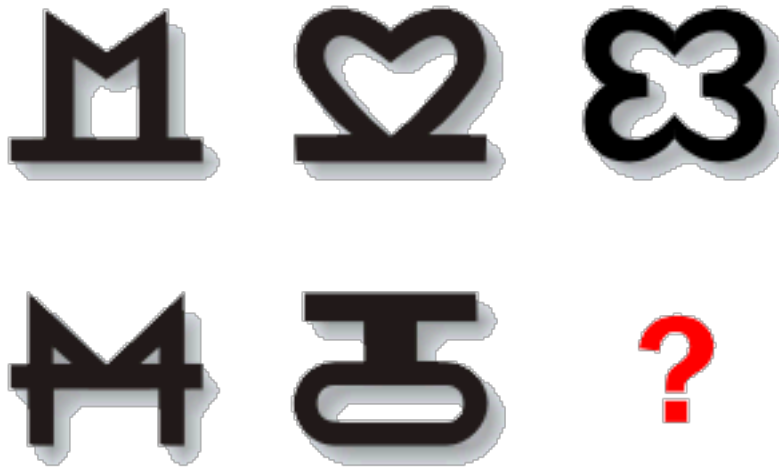
36. Write the 3 letters that should come next in this series:

B A A C E E D I I E M M F _ _ _

37. What should the seventh line in this pyramid be?

1
11
21
1211
111221
312211

38. What is the next symbol in the sequence?



ADDITIONAL BONUS

39. To the optimist, the glass is half full.

To the pessimist, the glass is half empty.

To the engineer, the glass is _____.

40. A man has a barrel with filled with oil that weighs 100 pounds, and then he puts something into it. Now the barrel weighs less than 100 pounds. What did he put in the barrel?

41. Describe seal brown without using the word "brown" (or "seal").



Forms for Working with Minors - Winter 2021

Tau Beta Pi MI-G

The University of Michigan, Ann Arbor Public Schools, and the Boy Scouts of America require anyone volunteering with children to complete background checks. This means that in order for anyone to volunteer and interact in any way with youth at TBP Events, he or she must complete a background check form. **Before you can complete the background check, you need to opt-in to the process by filling out the background check opt-in form (<https://tbpmi.ga/opt-in>).** Please do this as soon as you can. After you do, the K-12 officers will submit your name to receive a background check, and in the days after, you will receive an email from a third-party (GIS) to complete a background check form (check your spam). **You must submit a screenshot of the end of the survey by February 23rd (Second General) in order to volunteer with youth at MindSET, Cub Scout Day, Merit Badge Day, or Shadow Day. You will not receive a confirmation email unless something is flagged.** If you are unable or unwilling to complete the form and submit to the background check, your participation at K-12 events will be limited to roles that ensure non-interaction with youth.

The University of Michigan requires that all individuals volunteering with minors also complete training. To fulfill this training requirement, Tau Beta Pi is requiring members to complete Youth Protection Training, offered through the Boy Scouts of America. It takes around an hour to complete and can be found at <https://tbpmi.ga/YPT>. You will need to create an account before proceeding to take the training online, and after completing online training, you must save your certificate as a PDF document and send it to the K-12 officers.

Submit the screenshot of the background check and the YPT certification at <https://tbpmi.ga/YPT-confirm>. If you have any questions about the background check or training, or if you do not wish to complete the background check, please contact the K-12 officers, Simon and Erik (tbp.k12outreach@umich.edu).

To summarize, please submit the following through <https://tbpmi.ga/YPT-confirm> by 2nd Gen (February 23rd):

1. University background check (opt-in using the form <https://tbpmi.ga/opt-in>). Take a screenshot of the final page of the survey (you will not receive a confirmation email).
2. Boys Scouts of America Youth Protection Training (YPT) at <https://tbpmi.ga/YPT>. Send the certificate that will be emailed to you.

*If you miss any of these deadlines but wish to participate in events involving youth, you may contact the K-12 Officers to check if there is enough time to complete the background check prior to the event.



Service Project Descriptions - Winter 2021

Tau Beta Pi MI-G

The following projects and descriptions are examples of some of the service projects that our chapter has carried out in the past. Because the actual list of service projects that will be done this semester will likely change over the course of the semester, we cannot provide you with a definitive calendar of service projects. However, this list should give you a good sense of the different types of service projects that we undertake. If you see an event you'd like to participate in that hasn't been scheduled, you may also take the lead on it yourself. If you are interested please contact Eshita Khera (tbp.service@umich.edu); it is never too early to start getting involved in leadership. Note that the list below is only a taste of the service projects we have carried out.

APO Blood Drive: Volunteer to help run a blood drive with APO as part of UM's Blood Battle against Ohio State! TBP will be coordinating small groups of volunteers who will be signing up for shifts. You can find out more information about COVID safety precautions here: bloodbattle.com/covid. (In person, on campus)

Cub Scouts Day: Cub Scouts Engineering Day is a TBP-organized event for local Cub Scouts troops to receive their engineering badges. Activities include bridge building, egg drop, circuits, and catapults. Volunteers are needed to help run these stations and to lead groups of Cub Scouts through the stations.

GradSWE 4th Grade Outreach: Help GradSWE with their 4th grade outreach program by leading workshops on science concepts and simple experiments over Zoom.

KnitWits: KnitWits helps the less fortunate during the cold winters by creating warm clothes from donated material. We sew together scraps of fleece to make mittens, hats, and scarves for the homeless here in Ann Arbor. No experience is necessary; instructions and materials all provided!

Maize and Blue Cupboard: The Maize and Blue Cupboard (MBC) is a self-service food pantry, where anyone with an M-card is free to walk in and shop for groceries and personal care items. During the pandemic, MBC is employing different strategies in accordance with public health guidelines, including pre-packaging boxes of groceries for pickup. Help the MBC prepare packages for distribution on North Campus. (In person, on campus)

Natural Area Preservation: Natural Area Preservation (NAP) aims to protect and restore parks and natural spaces in Ann Arbor. Tasks include litter pick-up, ecological monitoring, and restoring damaged ecosystems. (In person, off campus)

Public Health Initiative: Due to the pandemic, we will be awarding service hours to people who donate blood, sign up for UM's COVID-19 random testing program, make and donate masks, or otherwise make efforts to improve public health during the pandemic.

SEFMD Virtual Judging: The Science and Engineering Fair of Metro Detroit is looking for judges to help run their virtual science fair in early March. Check out science fair projects by middle and high schoolers in a variety of STEM topics! [Deadline to sign up:](#) February 19, 2021

Smithsonian Digital Volunteers: Help transcribe documents from the Smithsonian collection. The event is completely virtual, and there's no training required!

UM Science Olympiad Virtual Volunteers: UM Science Olympiad needs volunteers to run their event completely virtually! Volunteers will be grading tests or running events for middle and high school students in a variety of STEM topics. [Deadline to sign up:](#) February 11, 2021

Zooniverse: Volunteer your time to contribute to various research projects through the Zooniverse platform. This event is completely virtual, all you'll need is a laptop with internet connection! Several of our Zooniverse events this semester will be joint events with other engineering clubs on campus, so come out to meet new people as well.