



Electee Packet - Fall 2023

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, also known as the Bullpen (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 - Fall 2023

Please come visit us at our office hours located in the bullpen (1226 EECS). We can answer any questions and help you with your electee exam! You can see any updates to the office hour schedule at tbpmig.org/oh.

Time	Monday	Tuesday	Wednesday	Thursday	Friday
9:00 AM	-	-	-	-	-
9:30 AM	-	-	-	-	-
10:00 AM	-	-	-	-	-
10:30 AM	-	-	-	-	-
11:00 AM	-	-	-	-	-
11:30 AM	-	-	-	-	-
12:00 PM	-	-	-	-	-
12:30 PM	-	-	-	-	-
1:00 PM	-	Events Team	-	-	-
1:30 PM	-	Events Team	-	-	-
2:00 PM	-	-	-	-	-
2:30 PM	-	-	-	-	-
3:00 PM	Executive Team	-	-	-	Chapter Team
3:30 PM	Executive Team	-	-	-	Chapter Team
4:00 PM	-	-	-	-	-
4:30 PM	-	-	-	-	-
5:00 PM	-	-	-	-	-
5:30 PM	-	-	-	-	-
6:00 PM	-	-	-	-	-

Information Sheet - Fall 2023

Tau Beta Pi MI-G

Important Dates

September

5	First General	6:30 pm	1013 DOW
11 & 12	Career Fair	All Day	Duderstadt
19	Second General	6:30 pm	1013 DOW
20-22	Interviews	By Appointment	1120 Duderstadt*
26	New Initiatives I	6:30 pm	1013 DOW

October

10	Third General	6:30 pm	1013 DOW
17	New Initiatives II	6:30 pm	1013 DOW
24	Fourth General	6:30 pm	1610 IOE
31	New Initiatives III	6:30pm	1013 DOW

November

14	New Initiatives IV	6:30pm	1013 DOW
28	Elections	6:30 pm	1013 DOW

December

5**	Fifth General	6:30 pm	1013 DOW
9	Initiation	3:00 pm	1500 EECS
9	Banquet	6:00 pm	Lake Forest
11	Alt Initiation	7:00 pm	Zoom

* Interviews will take place in the Duderstadt conference rooms 1120A and 1120B

** Deadline to complete all electee requirements

Officers

Executive Committee

President	Ansh Patel	tbp.president
Vice President	Karen Jin	tbp.vicepresident
Graduate Student Vice President	Jacob Miller	tbp.gradvicepresident
Secretary	Namit Padgaonkar	tbp.secretary
Treasurer	Mitra Mokhesi	tbp.treasurer
External Vice President	Colin Davidson	tbp.externalvicepresident
External Vice President	Kevin Masel	tbp.externalvicepresident

Events Team

Service Coordinator	Drew Boughton	tbp.service
Campus Outreach Officer	Vance Kreider	tbp.campusoutreach
Activities Officer	Alexander Kalams	tbp.activities
Professional Development Officer	Andrew Zaloudek	tbp-corporate
K-12 Outreach Officer	Riley Garliauskas	tbp.k12outreach
K-12 Outreach Officer	Yicheng Tang	tbp.k12outreach

Chapter Team

Chapter Development Officer	Advika Jhingran	tbp.chapterdevelopment
Membership Officer	Alexander Li	tbp.membership
Publicity Officer	Hunter Muench	tbp.publicity
Historian	Tony Zheng	tbp.historian
Website Officer	Ranadeep Mitra	tbp.websiteofficer

Advisors

Kyle Lady	EECS	kylelady	Chief Advisor
Leland Pierce	EECS	lep	Faculty Advisor
David Martel	BME	damartel	Alumnus Advisor
Pritpaul Mahal	EECS	prtipaul	Alumnus Advisor
Ranadeep Mitra	CS	ranadeep	Alumnus Advisor
Michael Benson	EECS	mlbenson	Grad Student Advisor
Kate Giammalvo	ME	kgiamm	Grad Student Advisor
Zack Goldston	CS	zwgold	Grad Student Advisor
Riley Garliauskas	ChE	garliari	Undergrad Student Advisor

General Information

TBP Office (Bullpen)
1226 EECS

Email
tbp.officers@umich.edu

Website
tbp.engin.umich.edu





Electee Requirements - Fall 2023

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, first email the Vice President at tbp.vicepresident@umich.edu. Be sure to look over a copy of the meeting's agenda at For Members/Meeting Minutes on the website. You must then make up the meeting with one extra hour of service or one extra social event, approved by the vice president. 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 - September 5
- ii. Second General - September 19
- iii. Third General - October 10
- iv. Fourth General - October 24
- v. Elections - November 28
- vi. Fifth General - December 5
- vii. Initiation & Banquet - December 9

II. 16 SERVICE HOURS

We recommend you complete at least 4 hours by Second Actives (October 3rd) and you are required to complete 8 hours by Third Actives (November 7th). A portion of your 16 hours will come from the following mandatory events. You may do a maximum of 5 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. Tutoring sign-ups are due before New Initiatives II (October 17th), but you do not have to complete them by this date! We also provide group tutoring where students can come and go freely, which also counts as tutoring hours.

ii. Participate in at least 4 hours of K-12 Outreach service events.

Each electee must participate in at least one approved K-12 Outreach event for a minimum of 4 hours. Any hours over this requirement will count towards your remaining service hours. The following events can count to fill this requirement:

- i. **MindSETs:** October 1, October 22, November 5, December 3
- ii. **Cub Scouts Day:** November 19
- iii. **Merit Badge Day:** October 28

****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 tbpmig.org/ypt. See the page titled "Forms for Working with Minors - Fall 2023" for details on the forms due **September 19th**.*

III. 2 SOCIAL EVENTS

Social events include escape rooms, TG's, movie nights, game nights, intersociety events, etc. One of these activities should be completed by Third Actives (November 7th).

IV. 2 PROFESSIONAL DEVELOPMENT EVENTS

Professional development events include things such as corporate information sessions, resume reviews, professional headshots, or mock interviews.

V. ELECTEE TEAM ACTIVITIES

You must attend at least three Electee Team activities with at least half of your Electee Team present. One of the three activities must occur with at least half of another electee group present. See vice president if unable to attend three electee team meetings.

VI. 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 **Friday, September 15th 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. Interviews 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 in person in the Duderstadt rooms 1120A and 1120B on September 20-22. **Sign up for your interview on the website (tbpmig.org/interviews).**

VII. MENTORSHIP PROGRAM - "TBPALS"

You must participate in the chapter mentorship program over the course of the semester. The goal of this program is to help develop connections with active TBP members and electees, provide insight into the electing process, and offer academic and career guidance as well as fostering connections by forming groups of 3-4 members who meet over the course of the semester. You will be contacted soon via email with more information.

VIII. 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?"). Please record the responses of your interviewees on paper or in a Google or Word document. No e-mail interviews are allowed. If possible, please have your interview subject sign the sheet afterwards. The first electee team meeting is dedicated to completing your peer interviews! **Turn in interview questions and answers by Fifth General (December 5th) to the TBP Office (1226 EECS) or to the Vice President via email.**

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 Fifth General (December 5th) at the TBP Office (1226 EECS), at meetings, or directly to the Vice President via email.**

IX. 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, Mitra Mokhlesi. Checks should be made out to Tau Beta Pi. Cash is also accepted. **This is also due by Fifth General (December 5th).** 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.



Character Evaluation - Fall 2023

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 three fun questions, three short answer questions, and one essay question. The questionnaire can be found under Members → Electee Resources and submitted to the website, while your résumé should be submitted to your website profile. Submit your **questionnaire responses and résumé** by **Friday, September 15th 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 under **Members → Electee Resources at tbp.engin.umich.edu**. Be ready to discuss your answers during your interview.

Interviews:

The interview is the most important part of character assessment. Interviews will be held in-person on **September 20-22** in the Duderstadt, rooms 1120A and 1120B. You must sign up for an interview slot. The interview will take 30 minutes, and you will be interviewed by one or two of our Active members. Dress is business casual. Electees can be denied membership on the basis of a negative interview, so take the process seriously. Don't stress too much about this, though, because it rarely happens. Interviewers will review the résumé and the answers to the Electee Interview Questionnaire you submitted by **Friday, September 15th at 11:59 pm**. Sign up for interviews on the website: tbp.org/interviews.

Interview Dates: **September 20-22**

Location: **Duderstadt Center Rooms 1120A and 1120B**

Requirements: **Dress is business casual**

Sign up for interviews under "Events" at tbp.org/interviews.

Submit your questionnaire answers under Members → Electee Resources at tbp.org/questionnaire

and your résumé to your website profile by Friday, September 15th at 11:59 pm.

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

Quotes about Character

"But rules cannot substitute for character."

– Alan Greenspan, former chairman of the U.S. Federal Reserve Board (b. 1926)

"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 - Fall 2023

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, Karen Jin, or the TBP office (1226 EECS), no later than the Fifth General meeting, December 5th. There is an envelope next to TBPs storage area labeled "Undergraduate Electee Exams".

THE EXAM HONOR CODE

I have given and 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 (there are 18).
2. Name all of the faculty, alumnus, and student advisors of Michigan Gamma and their departments.
3. When and where was Tau Beta Pi Engineering Honor Society founded?
4. Who was the founder of Tau Beta Pi?
5. Where is the national headquarters of TBP located?

6. With what other organization did TBP merge in 1974, and why?

7. What is the original Tau Beta Pi yell?

8. What is the revised yell?

9. Create a Michigan Gamma yell. (Make a remix with the same format!)

10. Which founding (charter) member of Michigan Gamma has a North Campus building named after him?

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 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, signed with their non-dominant hand and not in pen or pencil. Going to office hours is a great way to find these!

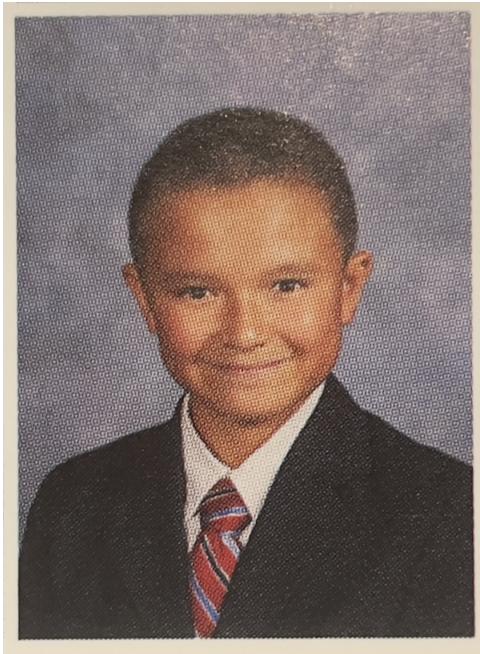
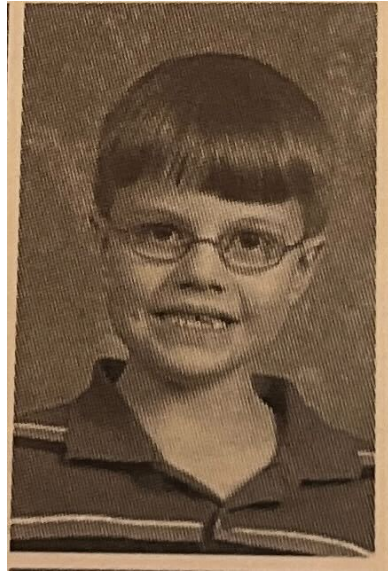
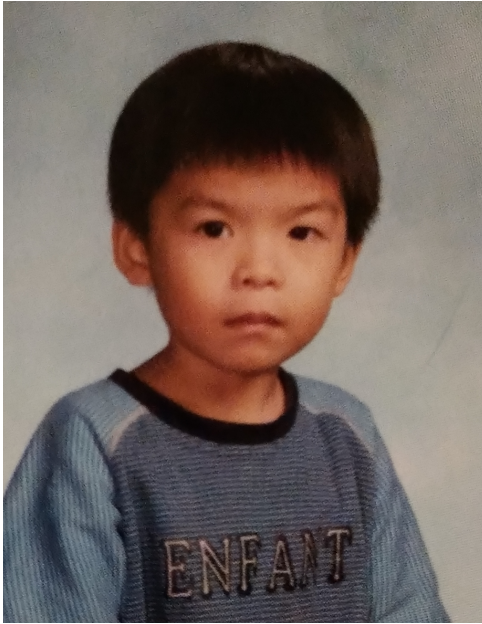
OFFICER/ADVISOR QUESTIONS

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

20. Which officer/advisor was a background actor in Transformers 3?
21. Which officer/advisor was once stuck on a stopped train in the French countryside for 4 hours?
22. Which officer/advisor can play the recorder?
23. Which officer/advisor currently holds two positions in the officer corps? (HINT: there are two!)
24. Which officer/advisor is certified to handle lab mice?
25. Which officer/advisor is practicing writing with their left hand? Bonus: which officer/advisor (unsuccessfully) tried to force themselves to be ambidextrous in elementary school?
26. Which officer/advisor has been pulled over on a bike but not in a car?
27. Which officer/advisor successfully juggled 3 eggs in front of 100+ people?
28. Which officer/advisor pantsed a teacher when they were little?
29. Which officer/advisor speaks 4 languages?
30. Which officer/advisor is an active high school soccer referee?
31. Which officer/advisor once made a round trip drive from Ann Arbor to Chicago between the hours of 4 PM and 4:30 AM the next morning?
32. Which officer/advisor likes playing card games, including Bridge, Euchre, Texas Hold'em, Durak, Solitaire, Hearts, and ERS?
33. Which officer/advisor is building a custom fishing rod?
34. Which officer/advisor has gone skydiving?
35. Which officer/advisor ran a half marathon this summer? Bonus: which officer/advisor walked a half marathon in 2 hours and 4 minutes?

36. Which officer/advisor backflipped into the Pacific Ocean in front of a crowd of 300 people?
37. Which officer/advisor authored a 12-page paper on the physics of dropping an egg from a drone to convince the university to let TBP do it at our end-of-semester banquet?
38. Which officer/advisor has been next to a shark in the open ocean?
39. Which officer/advisor built a 1:1 scale replica of the Hungarian Parliament Building in survival Minecraft?
40. Which officer/advisor has canoed across the Canadian border?
41. Which officer/advisor once broke into their own house?
42. Which officer/advisor was featured on the news for being born on the first day of the millennium (01/01/01)?
43. Which officer/advisor has served in more two-officer than one-officer positions in TBP? (HINT: check the website to find officers from previous semesters)
44. Which officer/advisor met Gretchen Whitmer at the Ann Arbor Farmer's Market?
45. Which officer/advisor has been inside a sunken boat once used as a speakeasy by Capone's gang?

46. Who's who? Guess the officer from their old yearbook pictures.





BULLPEN QUESTIONS (1226 EECS)

47. Where is the Michigan Gamma office and have you been there?
If you answered "no," go there right now

48. What is SWE's motto? (bonus points if you write it how it's displayed on their sign in the bullpen)

49. Who was the TBP President when you were born?

50. Which US president congratulated MI-Gamma on the 100th anniversary of our founding?

51. Our office cabinet has pictures of the bents from what colleges?

52. What org's office is directly adjacent to the TBP office?

FUN BONUS PROBLEMS

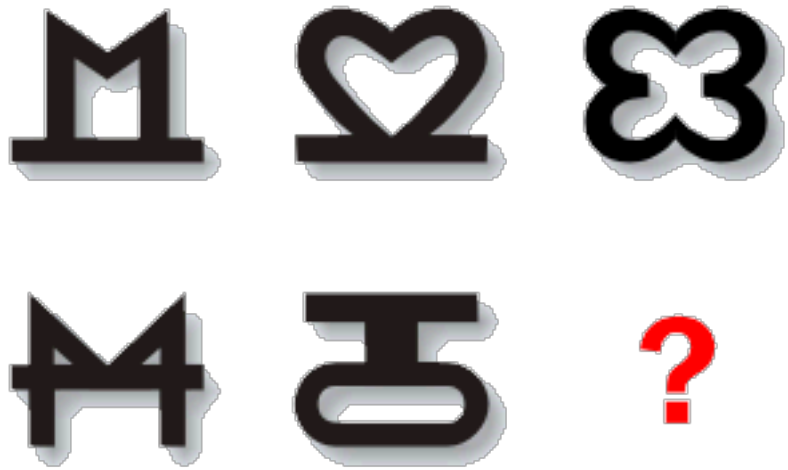
53. Write the 3 letters that should come next in this series:

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

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

1
11
21
1211
111221
312211

55. What is the next symbol in the sequence?



ADDITIONAL BONUS

56. To the optimist, the glass is half full.
To the pessimist, the glass is half empty.
To the engineer, the glass is _____.
57. What do you get if you cross a grape with an elephant?
58. How many times can you fold an 8.5" by 11" piece of paper in half?
59. What do you call a Local Area Network in Australia?
60. Fill in the blank: "I take 10 steps with a _____ left vision / Study the disorders we've absorbed inside the village"
61. Fill in the blank: "Obviously dead _____, and spent every red cent / To rule you, and still drop more jewels than schools do / Or even TV news that's designed to fool you"
62. Fill in the blank: "When I consider how my light is spent / E're half my days, in this dark world and wide, / And that one Talent which is death to hide / Lodg'd with me useless, though my Soul more _____"
63. 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?



Forms for Working with Minors - Fall 2023

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, they 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 (tbpmig.org/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 September 19 (Second General) in order to volunteer with youth at MindSET, Cub Scouts Day, or Merit Badge Day. You will not receive a confirmation email unless something is flagged.** If you are unable or unwilling to complete the form and submit 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 tbpmig.org/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 tbpmig.org/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, Yicheng and Riley (tbp.k12outreach@umich.edu).

To summarize, please complete the following by 2nd Gen (September 19):

1. University background check opt-in AND follow-up third-party form.
2. Boys Scouts of America Youth Protection Training (YPT) at tbpmig.org/ypt. Submit the certificate that will be emailed to you to tbpmig.org/ypt-confirm.

*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 - Fall 2023

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. The complete list of service projects that will be done this semester is uncertain due to the constantly evolving opportunities our members discover. 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. This semester is a great time to have creative ideas and take advantage of TBP resources for service events. Also, if we have a large amount of electees and general motivation to do larger scale community service, we have a community outreach plan set up that consists of a lot of groundwork/direct interaction with the Michigan/Ann Arbor community. If you are interested in any of this please contact Drew Boughton (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.

Ann Arbor Natural Area Preservation Stewardship Workdays: Ann Arbor Natural Area Preservation (NAP) is a section of the Ann Arbor Government that specializes in the preservation of public parks and nature reserves. NAP hosts weekend Stewardship Workdays that welcome groups of volunteers to help remove invasive plant species to preserve biodiversity.

Ann Arbor Probility Marathon: TBP has had the opportunity to volunteer with set-up and awards for the large Ann Arbor Probility Marathon.

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 floor plan. Volunteers are needed to help run these stations and to lead groups of Cub Scouts through the stations.

FIRST Robotics with FAMNM: TBP, in association with the FIRST Alumni and Mentors Network at Michigan (FAMNM), has become involved with volunteering for local FIRST robotics competitions.

Hands-On Musuem: The Ann Arbor Hands-On Museum aims to inspire people to discover the wonder of STEM. Have fun with kids while learning cool science facts! Past events include helping children make their own microbes, exploring unique musical instruments, and celebrating DNA day.

Kiwanis Thrift Sale: Kiwanis Thrift Sale is one of the largest thrift sales in Ann Arbor and is run completely by volunteers. They are always looking for more help with sorting, transporting, and the sale of donated goods.

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

Maize & Blue Cupboard North Campus Food Distribution: Maize & Blue Cupboard is a free food pantry located on Central Campus that holds bi-weekly North Campus distribution events. The goal of these events is to supply students on North Campus with fresh produce and combat food insecurity.

University of Michigan Science Olympiad: University of Michigan Science Olympiad (UMSO) provides an excellent opportunity for both middle school and high school science olympiad teams to compete in a variety of STEM activities. TBP has provided dozens of volunteers to help grade and supervise events.

Zooniverse: Zooniverse is a completely virtual service opportunity that sees volunteers classifying elements for large-scale data sets. Topics include cosmology, biology, history, and many more!