



Electee Packet Checklist - Winter 2019

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 2019

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.

Time	Monday	Tuesday	Wednesday	Thursday	Friday
9:00 AM	-	-	-	-	-
9:30 AM	-	-	Reed Yalisove	-	-
10:00 AM	-	-	Reed Yalisove	-	-
10:30 AM	-	Arushi Agarwal	-	-	-
11:00 AM	-	Arushi Agarwal	-	Andrej Coleski	-
11:30 AM	Adam Ley	Brendon Brown	-	Andrej Coleski	-
12:00 PM	Adam Ley	Brendon Brown	Allie Bopp	Kelly Crumley	Rob Spiess
12:30 PM	Ivy Zhu	-	Allie Bopp	Kelly Crumley	Rob Spiess
1:00 PM	Ivy Zhu	Sydney Erickson	-	-	-
1:30 PM	Angelo Vozza	Sydney Erickson	Josh Polzin	-	-
2:00 PM	Angelo Vozza	-	Josh Polzin	-	-
2:30 PM	-	-	Allison Easton	Sarah Puzycki	Ellen Thompson
3:00 PM	-	Eileen Li	Allison Easton	Sarah Puzycki	Ellen Thompson
3:30 PM	-	Eileen Li	Joe Brenner	-	-
4:00 PM	-	-	Joe Brenner	-	-

*Office hours are subject to change. You can see any updates to the office hour schedule at tinyurl.com/yc2sr7lw.

Information Sheet - Winter 2019

Tau Beta Pi MI-G

Important Dates

January

22	First General	6:30 pm	1013 Dow
28	Interviews	By Appointment	DUDE Conf
29	New Initiatives I	6:30 PM	1013 Dow

February

1	Interviews	By Appointment	DUDE Conf
5	Second General	6:30 pm	1013 Dow
12	Interviews	By Appointment	DUDE Conf
12	New Initiatives II	6:30 pm	1013 Dow
26	Third General	6:30 pm	1013 Dow

March

19	New Initiatives III	6:30 pm	1013 Dow
26	Fourth General	6:30 pm	1013 Dow

April

2	Elections	6:30 pm	1013 Dow
9*	Fifth General	6:30 pm	1013 Dow
12	Initiation	6:00 pm	1500 EECS
12	Banquet	8:00 pm	Off Campus
16	New Initiatives IV	6:30 pm	1013 Dow

* Deadline to complete all electee requirements

Officers

Executive Committee

President	Angelo Vozza	tbp.president
Vice President	Joshua Polzin	tbp.vicepresident
Graduate Student Vice President	Ellen Thompson	tbp.gradvicepresident
Secretary	Adam Ley	tbp.secretary
Treasurer	Sarah Puzycki	tbp.treasurer
External Vice President	Joe Brenner	tbp.externalvicepresident
External Vice President	Allison Easton	tbp.externalvicepresident

Events Team

Service Coordinator	Kelly Crumley	tbp.service
Campus Outreach Officer	Arushi Agarwal	tbp.campusoutreach
Activities Officer	Rob Spiess	tbp.activities
Professional Development Officer	Brendon Brown	tbp-corporate
K-12 Outreach Officer	Andrej Coeski	tbp.k12outreach
K-12 Outreach Officer	Sydney Erickson	tbp.k12outreach

Chapter Team

Chapter Development Officer	Reed Yalisove	tbp.chapterdevelopment
Membership Officer	Eileen Li	tbp.membership
Publicity Officer	Hongting (Ivy) Zhu	tbp.publicity
Historian	Allie Bopp	tbp.historian

Advisors

Kyle Lady	EECS	kylelady	Chief Advisor
Joan Greve	BME	jmgreve	Faculty Advisor
Paul Kominsky	AERO	paulko	Alumnus Advisor
Pritpaul Mahal	EECS	pritspaul	Alumnus Advisor
Joanna Ciatti	CHE	jciatti	Alumna Advisor
Michael Benson	EECS	mlbenson	Grad Student Advisor
David Martel	BME	damartel	Grad Student Advisor
Eshita Khera	CHE	ekhera	Grad Student Advisor
Kevin Greenman	CHE	kpgreenm	Undergrad Student Advisor

General Information

TBP Office
1226 EECS

Email
tbp.officers@umich.edu

Website
tbp.engin.umich.edu





Electee Requirements - Winter 2019

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 - January 22
- ii. Second General - February 5
- iii. Third General - February 26
- iv. Fourth General - March 26
- v. Elections - April 2
- vi. Fifth General - April 9
- vii. Initiation & Banquet - April 12

II. 16 SERVICE HOURS

We recommend you complete at least 5 hours by Second Actives (February 19th) and you are required to complete 10 hours by Third Actives (March 12th). 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.

ii. Participate in at least three 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 hours. Any hours over this requirement will count towards your remaining service hours. The following events can count to fill this requirement:

- i. **MindSETs:** February 9, 16, and 23
- ii. **Cub Scouts Day:** March 10
- iii. **Merit Badge Day:** TBD
- iv. **Shadow Day:** 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 2019" for details on the forms due **February 5th**.*

III. 2 SOCIAL EVENTS

Social events include IM sports, TG's, movie nights, game nights, intersociety events, etc. One of these activities should be completed by Second Actives (February 19).

IV. 2 PROFESSIONAL DEVELOPMENT EVENTS

Professional development events include corporate information sessions, Sustainability Hour talks, or MLK Luncheons.

V. 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 dessert and Yell for a competition during Fifth General (you will receive more information about this later).

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, January 25th 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 in the Duderstadt conference rooms on date TBD. **Sign up for your interview on the website (tbp.engin.umich.edu/calendar/event_list/).**

VII. MENTORSHIP PROGRAM

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. You will be contacted soon via email with more information on the exact participation requirements and an interest survey to help pair you with an effective mentor.

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?”). The questions may be typed, but answers must be hand-written by you, not your interviewee. No e-mail interviews are allowed. Please have your interview subject sign the sheet afterwards. A great time to complete your peer interviews is at your first electee team meeting! **Turn in interview questions and answers by Fifth Gen (April 9th) to the TBP Office (1226 EECS).**

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 (April 9th) at the TBP Office (1226 EECS) or at meetings.**

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, Sarah Puzycki. 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.



Character Evaluation - Winter 2019

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 **Friday, January 25th at 11:59 pm** by submitting them through the website. The questionnaire can be found under Members → Electee Resources while your résumé should be submitted to your website profile. Submit your **questionnaire responses and résumé** by **Friday, January 25th 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 interviews.

Interviews:

The interview is the most important part of character assessment. Interviews will be held in the Duderstadt Center Connector Conference rooms (**January 28th and Feb 1st and 12th**). 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 **Friday, January 25th at 11:59 pm**. Sign up for interviews on the website (tbp.engin.umich.edu/calendar/event.list/).

Interview Dates: **January 28th and Feb 1st and 12th**

Location: **Duderstadt Connector Conference Rooms**

Requirements: **Dress is business formal**

Sign up for interviews under "Events" at <https://tbp.engin.umich.edu/calendar/event.list/>.

Submit your questionnaire answers under Members → Electee Resources at

https://tbp.engin.umich.edu/members/electees/electee_groups/

and your résumé to your website profile by Friday, January 25th 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)

"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 2019

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, Joshua Polzin, or the TBP office (1226 EECS) by April 9th.

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 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/advisors second cousin played Dustin on Zoey 101?
21. Which officer/advisor flew a plane when they were 3.5 years old?
22. Which officer/advisor has been in two train crashes?
23. Which officer/advisor was told that they looked glamorous by George HW Bush?
24. Which officer/advisor gave their valedictorian speech the day after they dislocated their ankle?
25. Which officer/advisor once bought a packed bar a round of drinks?
26. Which officer/advisor is a triplet?
27. Which officer/advisor performed onstage at a Logic concert?
28. Which officer/advisor has a crooked left pinky?
29. Which officer/advisor's parents changed their name when they were six months old?
30. Which officer/advisor is deathly afraid of seaweed?
31. Which officer/advisor has never eaten a hot dog?
32. Which officer/advisor is good at throwing knives and tomahawks?
33. Which officer/advisor stopped doing gymnastics ten years ago but can still do the splits?
34. Which officer/advisor once forgot how to ride a bike?
35. Which officer/advisor almost lost their passport in the Pacific Ocean?

BULLPEN QUESTIONS

36. Where is the Michigan Gamma office and have you been there?
If you answered "no," go there right now
37. What is SWE's motto? (bonus points if you write it how it's displayed on their sign in the bullpen)
38. Who was the TBP President when you were born?
39. Which US president congratulated MI-Gamma on the 100th anniversary of our founding?
40. Our office cabinet has pictures of the bents from what colleges?
41. What org's office is directly adjacent to the TBP office?

FUN BONUS PROBLEMS

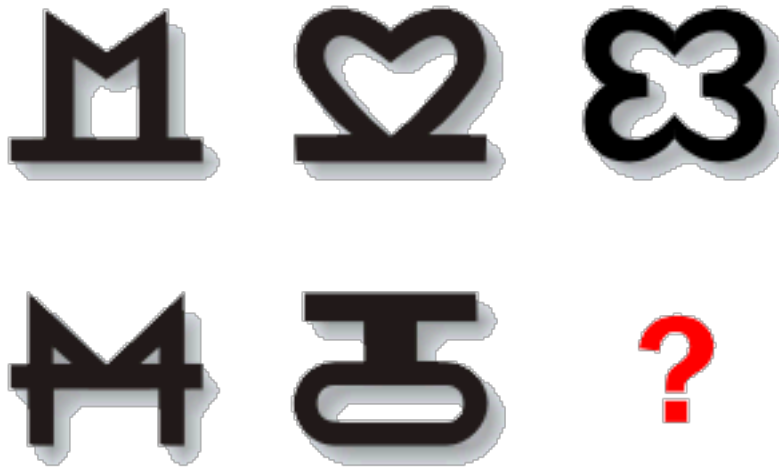
42. Write the 3 letters that should come next in this series:

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

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

1
11
21
1211
111221
312211

44. What is the next symbol in the sequence?



ADDITIONAL BONUS

45. To the optimist, the glass is half full.
To the pessimist, the glass is half empty.
To the engineer, the glass is _____.
46. What do you get if you cross a grape with an elephant?
47. How many times can you fold an 8.5" by 11" piece of paper in half?
48. What do you call a Local Area Network in Australia?
49. Fill in the blank: "I take 10 steps with a _____ left vision / Study the disorders we've absorbed inside the village"
50. 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"
51. 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 _____"
52. 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 - Winter 2019

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 (tinyurl.com/W19-BC-Optin/).** 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 5 (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 scouting.org/training/youth-protection/. 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 tinyurl.com/tbp-k12vol. 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, Sydney and Andrej (tbp.k12outreach@umich.edu).

To summarize, please submit the following through tinyurl.com/tbp-k12vol by 2nd Gen (February 5):

1. University background check. 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 scouting.org/training/youth-protection/. 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 2019

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.

Arb Restoration: If you like the outdoors, this project is for you! We help to keep the Nichols Arboretum the beautiful place it is by clearing out dead trees, picking up litter, and performing assorted groundskeeping tasks. Previous projects have included maintenance and re-routing of the stream that runs through it, planting, and various other types of light outdoor work.

Botanical Gardens: The University of Michigan has its very own Matthaei Botanical Gardens that houses exotic plants from around the world. Volunteer opportunities range from planting/maintaining the gardens to administrative work.

Cancer Center: The U-M Comprehensive Cancer Center provides its patients diagnostic, treatment, and support services in a collaborative environment. Past projects include putting together patient information packets for clinics and preparing Valentine bags of homemade cards and candy for patients.

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.

Detroit Partnership: DP Day is the largest day of service learning at the University of Michigan. TBP sends volunteers to work alongside Detroiters and fellow U of M students on a variety of tasks. The event is a chance to learn about the city, have fun and make a difference.

Diag Clean-up: Work with fellow TBP members to help clean the North or Central campus Diag and its surrounding areas.

Food Gatherers Soup Kitchen: Food Gatherers help prepare a warm meal, serve it, and clean up afterwards at the Delonis Center in Ann Arbor, which temporarily houses approximately 90 homeless people and serves regular meals to the community that have trouble making ends meet. This project directly benefits certain members of the Ann Arbor community that need food.

Food Gatherers Warehouse: Food Gatherers collects surplus food from businesses around the community to alleviate hunger. Volunteers are needed to help out at Food Gatherers' warehouse with activities including cleaning the warehouse and sorting and packaging food.

Habitat for Humanity: Habitat for Humanity seeks to eliminate poverty housing and homelessness and

has built more than 300,000 houses around the world. This is a great hands-on activity where we help build a local house for a family in need. NO experience is necessary. Experienced builders will help you and tell you exactly what to do.

Hands-On Musuem: The Ann Arbor Hands-On Museum aims to inspire people to discover the wonder of science, math and technology. 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.

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!

Leslie Science Center: The Leslie Science and Nature Center, situated on 50 acres of fields, woods and prairie in the heart of Ann Arbor, focuses on the public education of science and conservation. It has nature trails, a Critter House, and a solar-powered Nature House. Help them prepare for one of their biggest activities - Animal Haunts! Volunteers are needed for clearing trails, creating a maze in the prairie, carving pumpkins, etc.

MRelay: MRelay is Michigan's Relay for Life Event. TBP collaborates with other engineering organizations to sponsor a team to attend the actual event where team members take turns walking around a track or designated path at all times to signify that cancer never sleeps. Additionally, we host fundraising events to raise money and awareness for cancer research.

Recycle Ann Arbor: Recycle Ann Arbor's ReUse takes donations of reusable material such as furniture, housewares, and lumber, and then resells them to the public or donates to other non-profit organizations. Volunteers are needed to maintain the center; tasks include sorting materials, making displays, cleaning, and some outdoor work.

Ronald McDonald House: The Ronald McDonald House is a place for parents who have children receiving medical treatment at the UM Hospital to live and take care of their children during a difficult time. We prepare a dinner for the families.

Sequoia Place: TBP has paired up with HKN go to a local retirement home (Sequoia Place) on alternating weeks to help the residents with technical support for 2 hours (Word, GMail, stereos, etc).