The Cornerstone

Volume 33, Issue 2

September 17th, 2024

Tau Beta Pi
The Engineering Honor Society

Letter From the Historian

Welcome back electees!

First of all, I wanted to appreciate your dedication to sticking with the electing process and wish you the best moving forward. If you went to the career fair last week, I hope you made some awesome connections and are on your way to becoming the future leaders I know you'll be. (You are in TBP after all)

In this second general meeting, you will all be joining your new electee teams and will participate in engaging, competitive activities against the other teams as you *hopefully* make some friends along the way. All teams will be led by an active member so if you ever are confused about the games we play throughout the semester, you can always ask them for help! As you all continue to churn through the initiation requirements, always feel free to ask any questions to an officer or active if you need help with anything. Officer chats will be held throughout the semester, and are listed on the website under *Events List*.

If you could not tell already, this edition of the Cornerstone is partially digital, with the puzzles and One Minute Reads being printed out. You can find all editions here: tbp.engin.umich.edu/publications/cornerstone. All feedback is incredibly, incredibly, incredibly valuable so if you would like to make your opinion known, PLEASE fill out the form at tbpmig.org/digitalcornerstone.

Thank you so much for reading this edition of the Cornerstone. If you have any other feedback about any of my publications, please reach out to me directly or email me at tbp.historian@umich.edu.

- Yours in ~~procrastinating~~ continuing the grind, Arthur

Meeting Agenda
- Announcements
- Meet Electee Teams
- Electee Team Game!

Upcoming Events
- Knitwits I: 9/19 5:30-7:30 pm
- NAP Stewardship Workday - Olson Nature Area: 9/21 1:00-4:00 pm
- New Initiatives I: 9/24 6:30-7:30 pm

Initiation Requirements

1. Attend All Meetings
    a. General Meetings: 9/3, 9/17, 10/8, 11/12, 12/3
    b. Elections: 11/19
    c. Initiation and Banquet: 12/7
2. Complete Service Hours
    a. Undergrads - 16 Hours Total
        i. ≥ 1 TBP Tutoring (sign up at tbpmig.org/tbptutoring)
        ii. ≥ 4 hours K-12 Outreach Service Events
        iii. ≥ 2 hours Career Fair Volunteering
            1. This can be substituted with other service events if you weren't able to make it!
        iv. 8 hours must be done by Third Actives (10/29)
    b. Grads - 10 Hours Total
        i. 5 hours must be done by Third Actives (10/29)
3. Attend 2 Professional Development Events
4. Attend 2 Social Events
5. Attend 3 Team Meetings with your Electee Team
6. Participate in TBPals (mentorship program)
7. Electee Interview Questionnaire. Upload this and your resume to your TBP profile!
8. Complete Character Evaluation Interview. Sign up on the website ASAP at tbp.engin.umich.edu
9. 6 Casual Peer Interviews due by Fifth General (12/3)
10. One-time $100 Membership Fee due by Fifth General (12/3)

Quick Links and Guides

Access to the TBP Website: tbp.engin.umich.edu

➢ Access resources for electees at **For Members** -> **Electee Resources**
➢ Sign up for events at **Calendar** -> **Event List**
➢ In the event list, make sure to sign up for Electee Interview Slots ASAP!

Prerequisites for signing up for K-12 Outreach Service Events:
1. Complete the Youth Protection Training by Second General: tbpmig.org/ypt
2. Upload Certificates at tbpmig.org/YPT-confirm
3. Opt-in to UMICH background check at tbpmig.org/opt-in

One Minute Reads

Michigan Micro Mote (M3), the world's smallest computer, has taken its place among other revolutionary accomplishments in the history of computing at the Computer History Museum in Mountain View, CA. Measuring in at less than a half a centimeter, it didn't take a truck to transport the computers early in 2015 from their home in Ann Arbor, MI. In fact, nearly 150 of these computers fit inside a single thimble.

The M3 is a fully autonomous computing system that acts as a smart sensing system. It is the achievement of Michigan faculty members David Blaauw, Dennis Sylvester, David Wentzloff, Prabal Dutta and several key graduate students over the years, some of whom have already founded companies to exploit key aspects of the technology. These devices are helping usher in the era of the Internet of Things (IoT), where people are connected to things and other people through the cloud.

The Best Puzzles

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
	1						2					26			8				24						