
The Cornerstone

Volume 29, Issue 10

December 6, 2022



Letter From the Historian

Welcome to the last meeting of the semester, where all of the electee teams will giving presentations (including EECS Depression Pikachu!)

Please sign up for initiation and banquet if you have not done so already! These events are required for electees, but actives are also encouraged to attend. MindSET: Boat Maker is the next day, where elementary school students will learn about buoyancy and design, build, and race their own boats! Oh buoy! Lastly, congrats to all the new officers and advisors (Zach and Pritpaul) who were elected last week at Elections and will move TBP forward in 2023!

Sadly, this is the last Cornerstone of the next semester. If you have any feedback on how to make the Cornerstone more useful, please fill out the form at tbpmi.ga/cstone-contrib so that Alex de la Iglesia (next semester's Historian) can make them even better next semester!

-Daniel Pert

W23 Officer Corps



In This Issue

- Letter from the Historian
- Fifth General
- Upcoming Events
- One Minute Reads
- Sudoku + Maize

Fifth General Agenda

- Announcements
- Electee Team Presentations
- Sign-in code

Upcoming Events

- NROTC Group Tutoring: 12/7 and 12/8, 6-9pm
- The Breakfast Party: 12/8, 9:30am-12pm
- Initiation: 12/10, 3-5pm
- Banquet: 12/10, 6-9pm
- MindSET: Boat Maker 12/11, 1-4pm

One Minute Reads

MindSET is a STEM education initiative started by TBP. It is an outreach program put on by a number of TBP chapters around the country, and is aimed at engaging K-12 students in science and mathematics through hands-on, design-based learning activities, and mentoring from current engineering undergraduate and graduate students. The MindSET program at the TBP MI-Gamma chapter started in 2010. Since then, we have partnered with half a dozen Ann Arbor and Ypsilanti schools to work with over a hundred students every year.



The program is designed around learn-design-build-test modules. Each semester, we do three to four modules. The modules cover topics in physics, chemistry, and mathematics, along with their engineering applications such as bridges, circuits, and water rockets. The design-build activities involve groups of 4–5 school students working together with 2–3 college students. This structure provides a fun-filled and creative learning experience for school students, and also creates opportunities for college students to share their experience with learning engineering.

(source: <https://tbp.engin.umich.edu/outreach/mindset/>)

Sudoku + Maize

Puzzle 1 (Medium, difficulty rating 0.52)

	6		3			9		
	2		9	6				
	3			2		1		
	8	6			9	7		
	7		8	1	2		6	
		1	6			5	9	
		2		4			8	
				7	8		1	
		8			6		5	

It has been an a-**maize**-ing semester!

