
The Cornerstone

Volume 29, Issue 4

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Letter From the Historian

It is a busy time of year, three weeks ago we held a successful career fair, and last week, the 2022 TBP Convention was held in Knoxville, and I am happy to say that we won the RC Matthews Outstanding Chapter Award as well as the Chapter Project Award! Next year's convention will be in Georgia, and I encourage everyone to consider attending! Also make sure to complete your Youth Protection Training if you plan to volunteer at K-12 events, and the electee interview questionnaire (which can be found under Members → Electee Resources on the website) if you haven't already. Our officers have a lot of exciting developments to share, and I hope you will be able to participate in them!

Go Blue!

-Daniel Pert

Project Team Spotlight: Chem-E-Car Team

Today's "One Minute Read" is a project team spotlight! In November, Michigan's Chem-E Car Team will compete for the H. Scott Fogler award at the national competition in Phoenix, AZ, which is held during the American Institute of Chemical Engineers (AIChE) Annual Student Conference. The Chem-E Car competition, which was created by the late Professor H. Scott Fogler, who taught Chemical Reaction Engineering here at U-M, involves the construction of a small shoebox-sized car powered by a chemical reaction. This year's car runs on a zinc battery and uses the chemical chameleon reaction which involves changing the oxidation state of manganese, leading to a color change detected by a photoresistor connected to Arduino board which is programmed to stop the car when the reaction turns a yellow color.

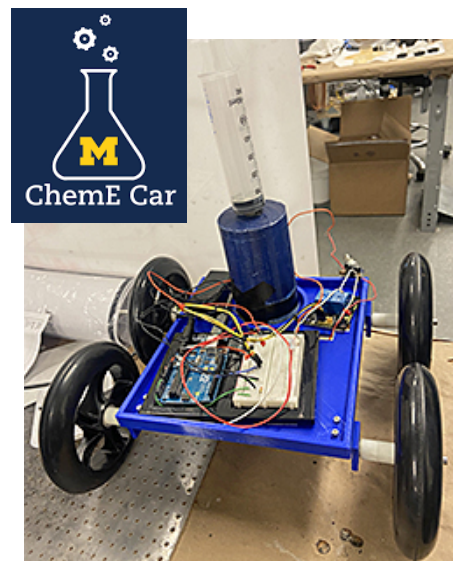
If you would like to contribute a topic to the "One Minute Reads", including (but not limited to) a project team or research project you are involved with, email me at tbp.historian@umich.edu or fill out the form at tbpmi.ga/cstone-contrib

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2nd General Agenda

- Officer Updates
- Join Slack!
- Electee Teams
- Electee Game



Upcoming Events

- The Breakfast Party: 10/6 @ 9:30am-12pm
- Buffalo Wild Wings: 10/6 @ 4-6pm
- New Initiatives II: 10/11 @6:30-7:30 pm
- Electee Interviews: 10/12-10/14
- Hiking Grad Social: 10/15 @10am-2pm

Grad Electee of the Week Obada Albaghdadi

Obada has already completed 3.75 service hours and 1 social/PD event.

He completed his Bachelor's at the University of Texas - Dallas.



Sudoku

Puzzle 1 (Medium, difficulty rating 0.55)

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

Puzzle 2 (Very hard, difficulty rating 0.86)

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