

The Cornerstone

Volume 15, Issue 3

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MI-Gamma

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Important Dates:

All meetings start at 6:30pm in 1013 DOW (unless otherwise noted)

- *New Initiatives II— Tuesday, Feb 24*
- *MLK Luncheon I— Thursday, Feb 26*
- *Fourth General— Tuesday, March 10*
- *MindSET I— Saturday, March 14*

A Letter From the Editor

Hello Fellow Tau Bates!

As the weather gets colder and midterms are in full swing, the thought of spring break in two weeks couldn't sound any better! Be sure to bundle up and stay warm on your walks to the bus stop to spend countless hours studying at the Dude (or wherever it is that you like to study). I hope everyone has plans to go on a fun trip (somewhere warm?) or relax for the break. I'll be volunteering in West Virginia, and I'm hoping to at least see weather above freezing temperatures while I'm there!

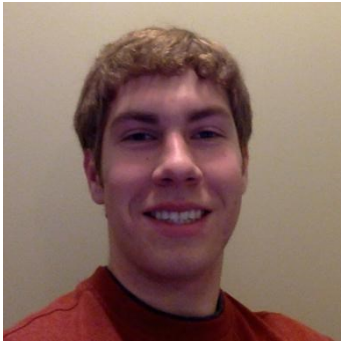
As we approach the halfway point of the semester, I encourage everyone to keep checking out all of the cool events we offer through TBP! Personally, I never miss a Tuesday Breakfast Party and can't wait for some of the upcoming social events (ice skating at Yost!) and service events (Sequoia Place, baking at the Ronald McDonald House, and Gamers for Giving). Keep working to get your hours in, the end of the semester will come sooner than you think!

Like always, if you have any questions or ideas for the Cornerstone please let me know! I'm all ears when it comes to ideas for new articles, jokes, or comics (and electee teams, you get points for writing an article!). Reminder: I'm giving away Insomnia cookies for Cornerstone submissions! Feel free to email me or stop by my office hours in the Bullpen, Mondays 12:30-1:30. I'd love to meet you all and discuss ways to make the Cornerstone even better!

Sincerely,
Michelle Kleinau

Electees of the Week!

Undergraduate Electees:



David Szefi

Major: Aerospace Engineering

Year: Sophomore

Extra Curricular Activities: I play mellophone in the basketball pep band and am active in Sigma Gamma Tau (National Aerospace Engineering Honor Society)

Hobbies: I like to play ping-pong, soccer, volleyball, and watch TV

If you could be any kind of pie, what would you be and why?: Apple Pie. I'd do it for America.



Kegan Thorrez

Major: Computer Science Engineering

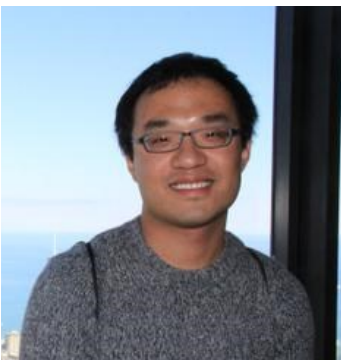
Year: Junior

Extra Curricular Activities: HKN, CTF Club, and Michigan Hackers

Hobbies: Reddit, computer security, and video games

If you could be any kind of pie, what would you be and why?: Probably apple pie because it's my favorite, but that might not be a good choice because the goal might be to avoid being eaten.

Graduate Electees:



Rui Wang

Major: Naval Architecture and Marine Engineering

Year: 1st Year Graduate

Hobbies: Swimming and skiing

If you could be any kind of pie, what would you be and why?: Surely pumpkin pie! I love it!



Young-Chae Hong

Major: Industrial and Operations Engineering

Year: 3rd Year PhD

Extra Curricular Activities: Friday Tennis Club, Winter soccer league at WideWorld

Hobbies: Squash, snowboarding, reading, watching TV and movies

If you could be any kind of pie, what would you be and why?: Cheesecake - it looks simple and common but is unforgettably delicious!

Things my Professor Says:

I have a professor who does not struggle at all to keep me awake during his early morning lecture. This professor's method of choice is the use of humor. Many professors attempt to execute this method, but very few succeed. The secret to this particular professor's success is his eccentricity and freedom to go beyond overused punch lines. I have collected some quotes and written them here for your enjoyment:

"It's a variable, so it zooms around, you know, whatever."

"This is a phasor. It spins around. Or maybe it stays still. I don't know yet."

"S is a little number. It's more...nice."

"We're never done with time...until we die...and then we don't know what happens."

(While ignoring initial conditions) "I don't need that stupid thing."

(After having solved an equation) "Magic. That was weird. It's so simple. How can you do that?"

"That's first grade algebra." (Note: we definitely didn't learn algebra in first grade)

"It started up here. Now it went over here. Maybe it's over there. I don't know."

(Asks for students to give an example of a transfer function. A student suggests '1') "1 is a pretty interesting transfer function... not." (Realizes that might have been offensive) "I'm not making fun of you. I'm making fun of the transfer function."

(During a proof) "Is the integral of the impulse response equal to the step response? I hope so."

(After finishing a proof) "It worked! That was nice."

(Drawing smiley faces on the board) "This is you. This is not you. Different haircuts, see?"

Kelsey Hockstad

Free Insomnia (cookies)!

Need a break from studying? Want to get your creative juices flowing?
Craving Insomnia?

Wait.... INSOMNIA?

HOW DO I GET FREE INSOMNIA?

Submit an article of at least half a page in length to me (Michelle) by **midnight** the night before a **General Meeting!**

Ps: If you need ideas on what to write about, check out all the old Cornerstones here:

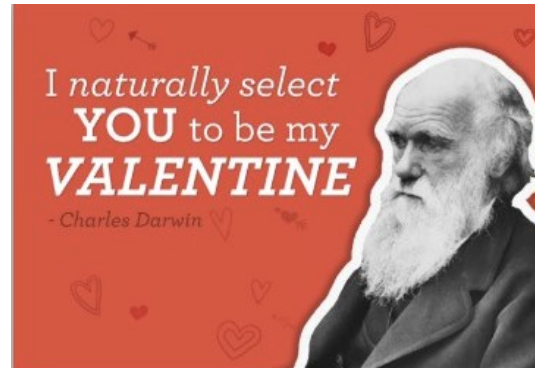
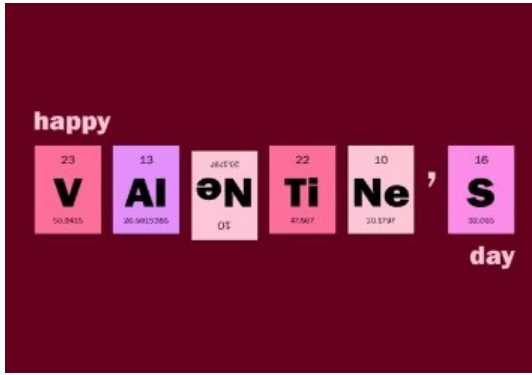
<https://tbp.engin.umich.edu/publications/cornerstone/>

Articles, puzzles, comics, art, poetry, prose, etc. are all welcome.

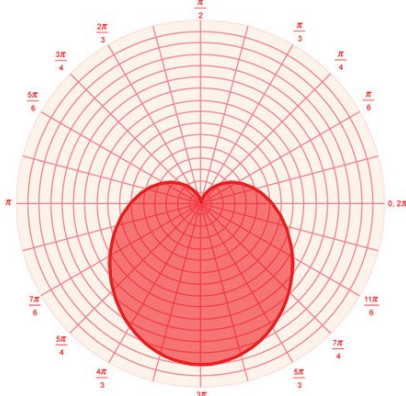


Valentine's for Engineers

For all of you who may have lacked a Valentine this year, and I suppose also for those of you who didn't, enjoy these wonderfully nerdy Valentines that I stumbled across this past week!



I $1 - \sin(\theta)$ You In Polar Coordinates



Happy Valentine's Day!



Top 2: <http://nj1015.com/10-perfectly-nerdy-valentines-day-cards-for-geeks/>

Middle: <http://rebloggy.com/post/love-pokemon-cards-valentine-mew-smoochum-valentine-s-raikou-raichu-onix-absol-i/43081173019>

Bottom Left: <http://www.freedating.co.uk/articles/geek-valentines-day-cards.html>

Bottom Right: <https://www.pinterest.com/lindseyleigh828/nerdy-valentines/>

Sudoku Puzzles

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



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

Sudoku Solutions

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



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

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<http://www.tbnweekly.com/just4fun/sudoku/>