

# The Cornerstone

Volume 15, Issue 4

3/10/2015



MI-Gamma

## Inside this issue:

Letter From the Editor	1
Electees of the Week	2
Electee Team Standings	3
Free Insomnia cookies!	3
Officer Position Descriptions	4
TBPi Day Fun	7
Engineering Games	8
Sudoku Puzzles	9
Sudoku Solutions	10

## Important Dates:

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

- *MindSET I—  
Sat, March 14*
- *Third Actives—  
Tues, March 17*
- *New Initiatives III—  
Tues, March 24*
- *Elections—  
Tues, March 31*

## A Letter From the Editor

Hello Fellow Tau Bates!

I hope everyone had an enjoyable and relaxing spring break! Ann Arbor is welcoming us back with some warmer weather, so I hope you all get a chance to escape from the library and enjoy it! We have passed the halfway point in the semester, and before we know it elections and finals will be upon us! I encourage everyone to consider running for an officer position for next fall, so I have included brief officer descriptions within this issue.

Also included in this issue is the thrilling story of TBP's battle in the Engineering Games at the end of January, courtesy of our very own Secretary and Treasurer, Leo Devota and Stephanie Miller. Electees, be sure to check out the team standings and see where you fall! If you haven't yet realized, this coming Saturday is Pi Day, and we'll be able to reach the 10th digit (3/14/15 at 9:26:53)! As Tau Bates, I hope you are all planning to celebrate this once in a century occurrence (gotta get down on Pi Day?).

As always, feel free to reach out to me with any ideas for The Cornerstone or Alumni Newsletter, I'd love to see some new faces during my office hours!

Sincerely,  
Michelle Kleinau

# Electees of the Week!

## Undergraduate Electees:



*Max Li*

**Major:** Electrical Engineering

**Year:** Sophomore

**Extra Curricular Activities:** Research in the Chemistry Department

**Hobbies:** No time for those...but every once in a while I play piano

**If you didn't study engineering, what would you study?:** I like science so probably chemistry or physics, maybe biology.



*Yi Ren*

**Major:** Mechanical Engineering

**Year:** Sophomore

**Extra Curricular Activities:** Ronald McDonald House and Neutral Zone

**Hobbies:** Cars and sports

**If you didn't study engineering, what would you study?:** I would probably study architecture or design.

## Graduate Electees:



*Abdullah Alshelahi*

**Major:** Industrial and Operations Engineering

**Year:** 1st Year PhD

**Extra Curricular Activities:** Institute of Industrial Engineers, IOE Department Diversity Group

**Hobbies:** I like to read about random topics by random people

**If you didn't study engineering, what would you study?:** I would study law, as that is my other passion.



*Manasi Thakkar*

**Major:** Manufacturing Engineering

**Year:** 1st Year Grad

**Hobbies:** Table tennis and travelling

**If you didn't study engineering, what would you study?:** I would study oceanography because underwater is a completely different world to explore.

## Electee Competition Standings

As we reach the halfway point of the semester, now is the time to break that tie for third and jump into first place! There are a lot of opportunities to gain points for your electee team outside of activities at general meetings, such as: writing an article for The Cornerstone(!), polishing the Bent, bringing a snack to an Officer Meeting (Sundays at 6), or holding additional team meetings (among others). Talk to your team leaders about what to do! The trophy is massive and the glory is even greater, plus you will get to know the electees and actives in your team even better!

Rank	Team	Points
1	We Are Groot	40
2	Team Grad	20
T3	Blank Space	10
T3	Light Speed Unicorns	10
T3	Rainforest Jack O'Lanterns	10
T3	The Cactus Bandits	10

## 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.



# Officer Position Descriptions

With elections coming soon (March 31st), some of you might be interested in running for a position. A good start to running for a position is understanding what each officer does. We also encourage you to talk to the current officers about the position you're interested in. Below you will find a list of officer positions and descriptions by current officers. Official descriptions are available in the bylaws. *Note that some of these responsibilities and positions may be changing.*

## President

***Cameron McBride***

The President is responsible for overall chapter operations. This includes setting agendas for and running the general, officer, and advisory board meetings. It also includes ensuring that all of the officers are fulfilling their duties and have access to the resources they need. The President also serves as the face of TBP to the College, which involves working with the Office of Student Affairs and giving speeches at events such as the Leaders and Honors Brunch. Finally, it is critical for the President to engage in strategic planning and brainstorm new ways to move the chapter toward its vision of greater involvement and expanded presence on campus.

## Vice President

***Michael MacFarlane***

The main role of the Vice President is to oversee the electees during their electing process. This involves sending, receiving, and responding to numerous emails a day; keeping track of the electees to make sure they are completing their requirements; and generally being the go-to person for anything involving the electee process. It takes up a lot of time and effort, especially during the beginning of the semester, but is a very rewarding experience. It is an opportunity to contribute a lot to Tau Beta Pi and personally get to know the new members.

## Secretary

***Leo Devota***

The Secretary is responsible for a lot of the behind the scenes logistics of the chapter. The Secretary is a main point of communication for the chapter with the National Organization and must complete all of the required reports to keep the chapter running. Within the chapter, the Secretary reserves rooms for events, facilitates the recruitment of Eminent Engineers, takes minutes at the officer meetings, and handles the catalogue cards. Being Secretary is a great way to be very involved in the happenings of the chapter.

## Graduate Student Vice President

***Michael Benson***

The main role of the Grad Student VP is to oversee the graduate electees during their electing process. This involves essentially the same tasks as VP, but more fun and easier! It is an opportunity to contribute a lot to TBP and personally get to know the graduate electees. In addition, the Grad Student VP is responsible for organizing a number of graduate student events to help build the graduate student community within the chapter.

---

---

## Officer Position Descriptions (cont'd)

### Service Coordinator

*Sara Rusignuolo*

The Service Coordinator is responsible for finding project leaders to plan service events and help them through the planning process when necessary. You are also responsible for working with other organizations who contact TBP looking for volunteers at various community service events. The Service Coordinator is additionally tasked with selecting the Book Swap Chairs and helping run the Book Swap at the beginning of the semester.

### K-12 Outreach Officer

*Eric Colomb, Rachel Neumann*

K-12 Outreach officers organize MindSET modules, communicate with schools, coordinate volunteers, purchase supplies, and organize rides. We are also working to start new K-12 Projects (Cub Scout Day, EEE Day, etc.) and incorporate a K-12 Outreach Committee.

### Campus Outreach Officer

*Maureen Daum*

The main responsibility of the campus outreach officer is to coordinate TBP's free one-on-one tutoring service. This position involves checking your email as often as possible. Another responsibility for campus outreach is coordinating weekly Tuesday Breakfast Parties and the Hot Chocolate Effect. The officer also looks for new tutoring opportunities and tries to implement any that are feasible.

### Activities Officer

*Alec Georgoff*

The Activities Officer is in charge of organizing social events, running the IM sports teams, and coordinating the end of semester banquet. A car makes this position easier, but is not required. Social events include TG's, Movie Nights, Game Nights, Intersociety Events, etc.

### Corporate Relations

*Kwesi Rutledge*

The Corporate Relations Officer is responsible for coordinating all activities corporate, including things like information sessions and meeting speakers. The Corporate Relations officer is also responsible for organizing and running the MLK, Jr. Luncheon Series in the Winter Semester. This position is a great way to get to know corporate recruiters and interact with them on a regular basis.

---

## Officer Position Descriptions (cont'd)

### Chapter Development Officer

*Sylvia Domanico*

The Chapter Development Officer is responsible for pursuing new opportunities and investigating new ideas to improve the chapter and positively impact the community. This also involves running New Initiatives meetings, where members of the chapter discuss ways we can improve Michigan Gamma. They work to document these new initiatives and keep track of officers' work to install them.

### Historian

*Michelle Kleinau*

Historian is in charge of compiling and publishing The Cornerstone for meetings. In addition, the Historian also publishes the Alumni Newsletter for each month and distributes it to TBP alumni. This position is great for someone with a slightly creative side and who loves to write and edit. It is also a great way to become introduced to the officer corps.

### Publicity Officer

*Leslie Becker*

The Publicity Officer is required to send out the weekly announcements. Other responsibilities include managing the Facebook and Twitter pages, and designing posters and flyers for TBP events.

### Membership Officer

*Shruthi Chandra*

The membership officer is responsible for creating the meeting sign in, managing TBP's various email lists, and ordering Distinguished/Prestigious Active's gifts, as well as graduation stoles and cords. A major responsibility of the membership officer is to order food for the meetings.

### Advisors

*Kyle Lady*

I have opinions. Usually I share them.

*Mike Hand*

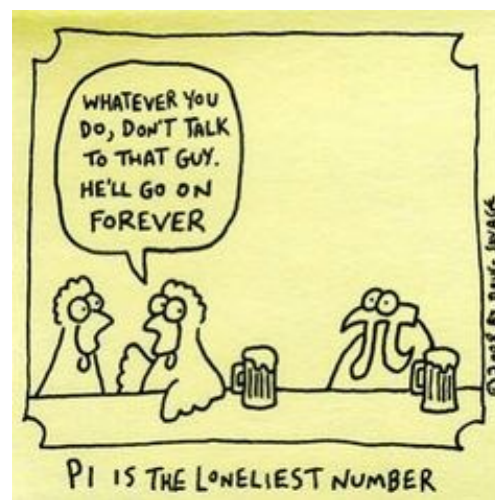
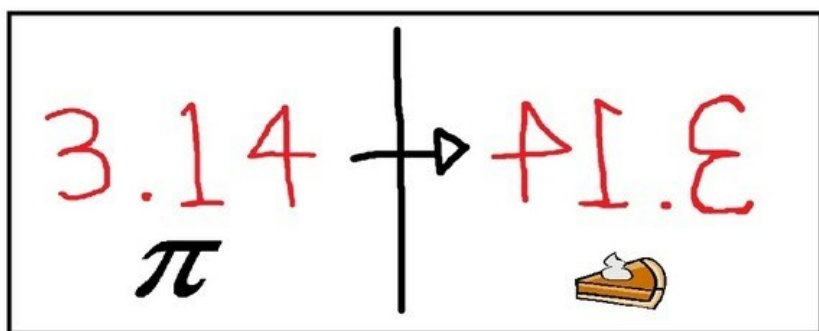
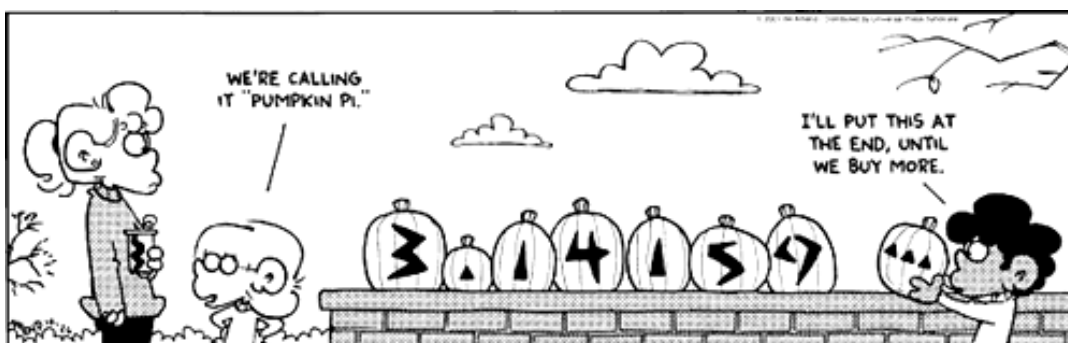
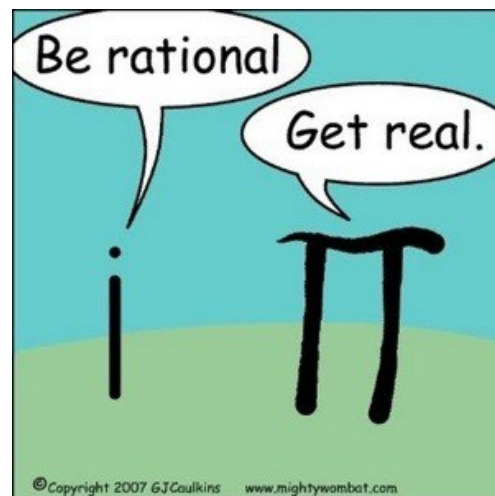
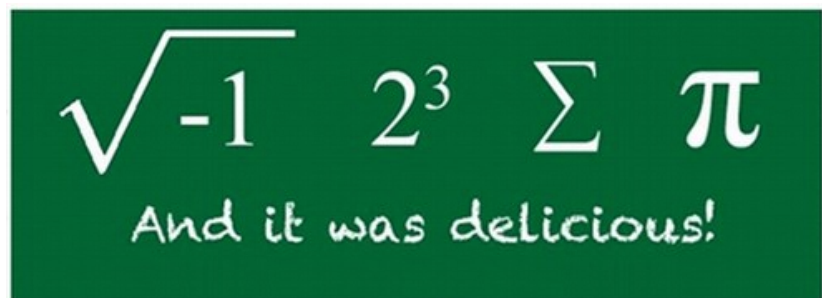
I maintain the chapter bylaws, help with continuity, help chair voting meetings (and chair elections), and do other fun stuff. I like talking, so there's that too.

*This article was brought to you by the W15 Officer Corps*



## TBPi Day Fun!

For those of you who don't know, this Saturday day is Pi Day (the date is 03-14-15). Here in TBP, we take great pride in this day and are especially excited to celebrate 3.1415 day this year! Here are some TBPuns to help you get in the mood for the best Holiday of the year.



Top Left: <http://howzyerteeth.beacondeacon.com/Fibonacci/>

Middle Left: <http://pidayprojectjoeyprozzillo.blogspot.com/>

Bottom Left: <http://truthpluslies.com/2010/05/18/pi-pie/>

Top Right: <https://heathervoid.wordpress.com/2014/03/14/pi-day-puns-and-poetry/>

Bottom Right: <https://www.pinterest.com/tesResources/pi-day/>

## Fighting Crime in Stamps (The Engineering Games)

On a Tuesday.... (but actually Saturday)

*“Who needs superpowers when you’re an engineer?!”*

ANN ARBOR, Jan 24 - TBP superheroes Leo Devota and Stephanie Miller fight crime in SWE’s (Society of Women Engineers) latest installment of the Engineering Games.

In a survival of the fittest format, analogous to the popular book and movie series “The Hunger Games,” the competition between North Campus student organizations was fierce. Many teams entered but only one could walk away victorious.

TBP competed valiantly, pulling out all the stops. Pairing Leo’s impeccable drum skills with Stephanie’s angelic voice, their rendition of “Por Ti Volare” from Step Brothers was truly moving. Crowd members went wild during the performance, with one screaming “You rock that drum set Leo!!!”

Advancing to the final rounds, the TBP team showcased their cleverness in a series of riddles. With Leo’s superhuman whiteboard skills and Stephanie’s seemingly endless supply of puns, the team was on a roll. However, the opponents were formidable, and victory was stolen right from under the Tau Bates. They finished strong in a respectable second place.

The Engineering Games was a fundraiser for the Detroit Area Pre College Engineering Program (DAPCEP) which is a nonprofit organization that provides historically underrepresented youth with innovative educational programs in science, technology, engineering, mathematics, and medicine. TBP was able to sell the most tickets out of any student team, raising \$300. The event raised over \$2,000 for DAPCEP.

Although the superheroes Leo and Stephanie did not take home the trophy, they raised a considerable amount of money for DAPCEP. When asked to comment on the event Stephanie said, “My only hope is that next year two more incredible Tau Bates will take the arena and claim victory for the esteemed organization.”

***-Stephanie Miller and Leo Devota (pictured below)***





# Sudoku Puzzles

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



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

# Sudoku Solutions

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



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

Generated by:

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