



# The Cornerstone

Volume 13, 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)*

- *3rd Actives—Tuesday, March 18*
- *New Initiatives—Tuesday, March 25*
- *Elections—Tuesday, April 1*
- *Initiation—Saturday, April 12, 4:00-5:00pm, 1109 FXB*
- *Banquet—Saturday, April 12, 5:30-8:30pm, Campus Inn*

## A Letter From the Editor

Welcome back Tau Beta Pi!

I hope everyone enjoyed their Spring Break and had a nice relaxing week. Spring break flew by, but so will the rest of this semester—only six more weeks until the end of the semester!

With the end of this spring break also come new beginnings for the Cornerstone. In this issue you will find a new Alumni Advice Column. Tau Beta Pi alumni have gladly offered advice about school, careers, and Tau Beta Pi. It is always great to hear what people in the “real world” have to say about life after college. In addition, the Cornerstone will also feature a short biography on the electees of the week (see page 3).

Don’t forget that elections are approaching in three short weeks! The officer corps has taken the time to provide everyone with a brief description of their officer position. Check this out if you’re interested in running for a position or just curious to know what the officer corps does. All electees are encouraged to run for positions. Official descriptions are available in the bylaws.

As always, if you have any thing you want to share in the Cornerstone (articles/puzzles/cartoons/memes), please submit them to me. Similarly, if you have any feedback for me or ideas you would like to see implemented into the Cornerstone, I am all ears, so please come talk to me! Added bonus: I am now giving away free insomnia if you write for the Cornerstone .

Sincerely,  
Sylvia Domanico

## Alumni Advice Column

“Things I did well in college: grades, student groups / societies, design teams.  
Things that I wish I did better that would have actually helped me get a job: NETWORK!

The only reason I have my current job is that I re-connected with an old team member from my Junior year. He heard, on Facebook actually, that I was having trouble finding a job (I had been looking for about a year in the Aerospace industry and having almost no luck - a few interviews, but no offers). He messaged me, asking me to forward my resume to him. He then took my resume to his manager and a couple emails and a phone call later I had my first job. This is also how two of my co-workers got their jobs, by going through my friend to my manager.

So build those networks and reach out to everyone you can!”

*Nathan McKay  
Masters in Space Systems Engineering, Class of 2013*

“I have gone on to a career in medicine, which has always been a common path, particularly at Michigan. I'm not sure that it is totally aligned with TBP's goals but supporting that path is some way may be meaningful.”

*Kevin O'Bryan  
Biomedical Engineering, Class of 2002*

“California is really flippin' nice.”

*Kevin Lance  
Bioengineering, Class of 2009*

## Free Insomnia!

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 (Sylvia) by **midnight** the night before a **General Body 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.



# Electees of the Week!

## Undergraduate Electees:



*Maureen Daum*

**Major:** Materials Science and Computer Science

**Year:** Junior

**Extra Curricular Activities:** Phi Sigma Rho, Alpha Sigma Mu, GoBlueNav, Own It

**Hobbies:** running, biking, hiking, reading, knitting

**If you could be any kind of pie what would you be and why?**

White chocolate pecan pie because it is the greatest non-chocolate dessert.



*Ryan Thomas*

**Major:** BME

**Year:** Sophomore

**Extra Curricular Activities:** M-HEAL, SHPE, Honors Student Advisory Board, Undergraduate Student Advisory Board, MESO

**Hobbies:** Maintaining saltwater reef aquariums, as well as caring for pets (dogs, tree frogs, sugar glider and more) at home, water recreation - especially snorkeling and kayaking, and hanging with family and friends

**If you could be any kind of pie what would you be and why?**

If I could be any kind of pie .... I'd be Key Lime Pie, because it might mean I'd get to be located in the Florida Keys, where my family and I vacationed over break. I'd get to be in an environment I love - warm weather, sun, and the ocean!

## Graduate Electee:



*Brian Syverud*

**Major:** BME

**Year:** 2nd Year Grad Student

**Extra Curricular Activities:** I am on the Microfluidics in Biomedical Sciences Training Program. We organize a bi-weekly seminar.

**Hobbies:** Ultimate Frisbee

**If you could be any kind of pie what would you be and why?**

I think I would have to be a pumpkin pie, because fall and Halloween and Thanksgiving come with it.

# Electee Competition Standings

(Also available at: [https://tbp.engin.umich.edu/members/electees/electee\\_groups/](https://tbp.engin.umich.edu/members/electees/electee_groups/))

Rank	Team	Points
1	T-Rex Karaoke	85
2	Team Awesome	65
3	Bear Spiders	45
4	Claustrophobic Jack-in-the-Box	40
T5	Royal Purple Ducks	30
T5	Two Girls & a Guy Levitating Rocks	30
7	Team Grad	5
8	Gagnon & the World Champion Moose Callers	0

## Officer Position Descriptions

With elections coming soon (April 1st), 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

**Natalie Eyke**

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 attending University of Michigan Engineering Council meetings, 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

**Ki-Joo Sung**

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 does take up a lot of time and effort, especially during the beginning of the semester, but it has been a very rewarding experience. It is an opportunity to contribute a lot to Tau Beta Pi and personally get to know the new members.

## Officer Position Descriptions (cont'd)

### Secretary

*Ariel Rose*

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.

### Service Coordinator

*Scott Cooper*

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

*Laura Kruger, Sara Rusignuolo*

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 and incorporate a K-12 Outreach Committee.

### Campus Outreach Officer

*Joshua Kempfer*

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. A new responsibility for campus outreach is coordinating the Hot Chocolate Effect. You set up and organize volunteers to promote TBP while providing free hot chocolate to students who are getting out of their Engr 101 exams. The officer also looks for new tutoring opportunities and tries to implement any that are feasible.

### Operations Officer

*Tae-Hyung Kang*

The Operation Officer is responsible for coordinating weekly Tuesday Breakfast Parties and the opening of the Foo Bar on campus. You will be setting up and organizing volunteers to provide free bagels and coffee to students, staff and faculty every Tuesday. The Foo Bar is a joint operation between Tau Beta Pi and Michigan Hackers. This position coordinates with members of Michigan Hackers and College of Engineering administrative staff to get our proposal approved to start the Foo Bar.

### Corporate Relations

*Leo Devota*

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.

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## Officer Descriptions (cont'd)

### Activities Officer

***Michael Angileri***

The Activities Officer is in charge of ordering food for Tau Beta Pi meetings, organizing social events, 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, etc.

### Intersociety Officer

***Michael MacFarlane***

The Intersociety Officer is in charge of running and organizing the social activities that take part outside of just our society to allow us to get out of our shells and meet new people. These include, but are not limited to the IM sports, Rock n Bowl, and Laser Tag events that go on every semester.

### New Initiatives

***Kelsey Hockstad***

The New Initiatives Officer is responsible for running New Initiatives meetings, where members of the chapter discuss ways we can improve Michigan Gamma. Recent topics of discussion include planning our celebration of Pi Day 2014 and diversifying service and social events.

### Historian

***Sylvia Domanico***

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

***Alex Waselewski***

The Publicity Officer is required to send out the weekly announcements and make and print flyers. Another responsibility is running the social media for TBP.

### Graduate Student Coordinator

***Michael Benson***

It's like VP but with grad students and easier. Serving as Graduate Coordinator combines the fun aspects of organizing social events with the administrative management of VP. Add in grad students and you have one fun job!

### Membership Officer

***Kevin Collao***

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 new responsibility of the membership officer will be to order food for the meetings.

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## Officer Descriptions (cont'd)

### Advisors

#### *Ryan Chen*

I say things. People choose whether or not they listen.

#### *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.

### From Previous Experience

#### *Mike Hand*

##### *Being President:*

President, as one might imagine, is a lot of work (though some of that should have been lessened by the recent restructuring). Work for the president falls often into one of two categories: making sure what's supposed to happen happens and finding new things to make happen. Though both of these are your responsibility, you really only can do one of them at a time, and so it's important to develop systems to help you with the former (email scheduling, working ahead during dead-time, etc.). If you have a motivated group of officers (especially the Team Leads) you should be able to avoid having to spend a ton of time putting out fires in the officer corps, but it still happens. You should expect to spend a lot of time and brain-space on being president, as the rest of the officers will take their cue from you, and you have the ability to make a real-ly strong positive impact.

##### *Being Corporate:*

Now let me preface, this has changed a bit with the restructuring. Corporate is largely a reaction-based position. Company email comes in--you deal with it. I expect this should be a very rewarding opportunity under the new system as you'll have committee members to help out with some of the tasks (so that the peaks get spread out a little bit). And you'll also be able to mentor some future leaders in the organization. This position isn't as stressful (especially with the move away from actual resume CDs in favor of hosting on the website. But it has a lot of potential to keep improving, and you can get some good experience and make a positive impact in moving it forward.

This article was brought to you by the W14 Officer Corps pictured below.



# Sudoku Puzzles

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



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



# Sudoku Solutions

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



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

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