

The Cornerstone

Fourth General

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Today's Guest Speakers: Andy Boucher and Mike Hand

Today we welcome guest speakers from the Ann Arbor Area Alumni Chapter of TBP to talk about the different advantages between pursuing a PhD vs working in industry.



Andy Boucher spent nine years in the UM NERS department, completing his Bachelor's and Master's degrees, pursuing his PhD, and working as a Postdoc. During his time at UofM, he was involved in TBP as an officer and advisor. He now works as a product manager at H3D Inc, a spectrometer manufacturing startup in Ann Arbor.



Mike Hand is an alum of the UM EECS department. He spent his undergraduate and graduate years studying control systems in electrical engineering. In 2015, Mike decided to leave his PhD program to work at Ford Motor Company, engineering control strategies for engine air path systems. He has served as many officer positions for TBP MI-G, and is currently a chapter advisor and a member of TBP National's Student Advisory Board.

Fourth General Agenda

tinyurl.com/tbpmig4gf15

Guest Speakers:

Andy Boucher and Mike Hand

Announcements :

Events Team

Professional Development
Team

Chapter Team

Executive Team

Electee Game: Minute to Win It

Schedule

All meetings are at 6:30pm and are in 1013 DOW unless otherwise noted on the calendar.

Elections	Dec. 1
Fifth General	Dec. 8
Initiation (4:00pm)	Dec. 12
Banquet (5:30pm)	Dec. 12

Electee Reminders

All requirements are due by **Dec. 8th**. Check the website to make sure you're on track to initiate.

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 by **midnight** the night before a **General Body meeting**!

Send articles to thp.historian@umich.edu

If you need ideas, check out all the old Cornerstones here:

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

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





Undergraduate Electees of the Week:

Why they're awesome:

Phillip and John attended MindSET on Saturday and the leaders noted that he did an incredible job working with the kids!

Phillip Johnson

Major: Mechanical Engineering

Favorite Kind of Bagel:

Pretty much any salty bagel (cheese or onion) as opposed to sweet bagels (cinnamon or blueberry). And a savory flavor of spread really brings it all together.



John Dunnuck

Major: Civil Engineering

Favorite Kind of Bagel:

Everything. You can't go wrong with everything.

TBP Acronym: Throwing Bagels (to) Pigeons



Graduate Electees of the Week:

Chaitanya sai Ponnappalli

Major: Mechanical Engineering

Favorite Kind of Bagel: Chocolate Chip or Blueberry

TBP Acronym: To Being Perfect

Why he's awesome:

He has dedicated the most total hours/events to MI-G activities (18.75), including 4 social or professional development events and 14.75 hours of service.



Shyamsananth Madhavan

Major: Industrial and Operations Engineering

Favorite Kind of Bagel: Everything

TBP Acronym: The Best Players

Other Activities: Watching tennis and cricket

Why he's awesome:

He has dedicated more time to service through MI-G than any other grad electee (17 hours), including volunteering at Tech Day and Cub Scouts Day.

Michigan Gamma Gives Advice About CoE

Q: Looking back, what would you have done differently with your time at UM?

A: I would have gotten more involved with an organization sooner. I jumped around between orgs until junior year, but I think it would have been nice to dedicate myself to one group sooner.

-Maureen Daum, Senior in CSE

If I could redo my undergraduate experience at UM, I would have gotten involved in some sort of research. UM is a top research institution, and I regret having missed out on getting involved in it.

-Kelsey Hockstad, Master's Student in ME

I wish I had gone to the University of Michigan.

**-Emma Watson,
UN Women Goodwill Ambassador**

I would've gotten involved with a design team. As a ChE, I don't have too much hands-on experience with my curriculum. Plus, design teams look like a lot of fun and we have so many great ones to join.

-Morgan Chencnski, Junior in ChE

I would have done more hands on projects outside of class. Classes are important, but you learn the most when you do something yourself from scratch.

-Jay Mulani, Junior in ECE

Q: What's your favorite place to study/procrastinate on North Campus and why?

Basement of the Dude is super quiet and doubles as a tornado shelter.

-Nathan Immerman, Senior in ECE

Mujo all day every day. Pretending to work but actually people watching is the best.

-Sara Rusignuolo, Senior in ME

The Cooley lounge because:

1. There are snacks for 50 cents.
2. There are people to procrastinate with.
3. Sometimes I run into Stephanie Miller.
4. It's right next to the Cooley bus stop when I want to go home.

-Sylvia Domanico, Master's Student in NERS

Dude basement because it is ultimate isolation.

-Jay Mulani, Junior in ECE

Dude—relatively quiet and you only see engineers, sharing your misery.

-Chris Como, Junior in BME

That multi-story lounge with the spiral staircase in DOW. There's a beautiful view from it when there is no construction. Most importantly, it is always warm and cozy unlike everywhere else on campus.

-Sarah Paris, Master's Student in CSE

Fireside Café because there's great people watching by the bus stops, and they have plenty of outlets.

-Maureen Daum, Senior in CSE

MI-G to Host 2017 National Convention!

Sylvia Domanico and Mike Hand

On the evening of Oct 28th, the “Notorious MI-G” delegates landed in Providence, RI ready for the 110th Convention of the Tau Beta Pi Association. Delegates from chapters around the country gathered in Providence for three days packed with professional development sessions, business meetings, committee meetings, inter-chapter exchange (ICE) sessions, and more.

This year’s convention was particularly important for the MI G chapter.

In July, former chapter president and current advisor Kelsey Hockstad submitted a bid on behalf of the chapter to host the 2017 Convention in conjunction with the University of Michigan’s Bicentennial — the chapter had most recently hosted Convention for the University’s Sesquicentennial in 1967. Chapter president and voting delegate Sylvia Domanico was assigned as a member of the Convention Site Selection Committee. To assist in presenting the bid and in articulating the advantages of hosting in a location such as Ann Arbor, MI, she was accompanied by advisors Kyle Lady and Michael Benson, as well as officers Sara Rusignuolo and Jonathon McCormick. After thorough consideration of the bid and alternative site locations, the committee decided unanimously to recommend the Detroit-Ann Arbor area as the site of the 2017 Convention. In doing so, the committee noted that it was impressed by the number of projects the MI-G chapter had completed the previous year and with the passion and excitement the delegation showed towards hosting the Convention in 2017.



We are proud to announce that, following the committee’s lead, the Convention was unanimous in approving the committee’s recommendation. The goal of hosting Convention 2017 stretches back to the MI-G Centennial celebration in 2006, if not further. Over the years many students and alumni have contributed time and effort to making this a reality. We are truly grateful to everyone who helped in this undertaking so far. Our work, however, is just getting started. We look forward to, hopefully, seeing many of you back in town for the 2017 Convention, if not sooner!

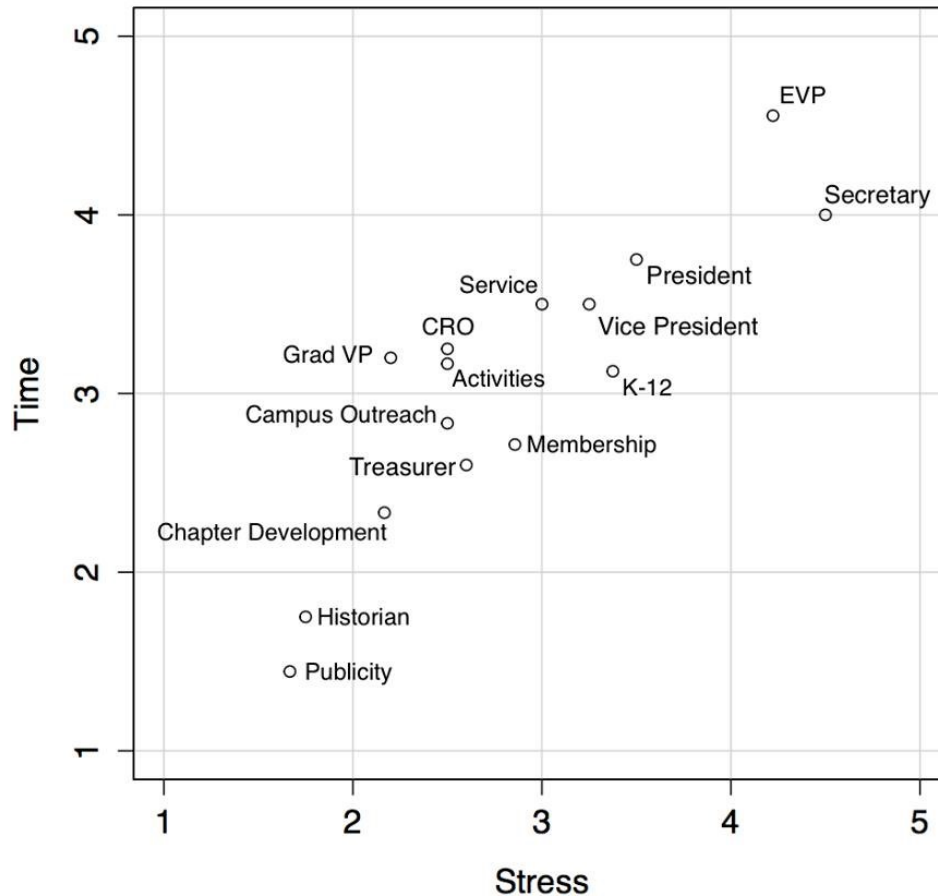
On the second day of convention, attendees gathered for dinner to commemorate outstanding chapter advisors and announce chapter project awards. MI-G was awarded the Chapter Project Award for completing an impressive number of projects during the 2014-2015 school year. As former MI-G advisor and current Executive Director Curt Gomulinski, put it, “All I can say is, they’re real slackers this year. 99 projects, 17th year in a row. They helped cub scouts earn their engineering badge and they lead activities at the Hands on Museum.”

Elections Information

Elections is just around the corner on December 1st. Serving a term or two as a TBP officer is an awesome experience. You'll gain leadership skills and develop a more intimate idea of what TBP is up to during the semester. There are twelve officer positions up for elections and three others that you can apply for. Additionally, we have a few chair applications available if you're looking for a more specialized task to complete and a little less responsibility. Read further for descriptions on officer positions up for election!

Position	Type	Application
External VP	Officer	tinyurl.com/EVP-2016
K-12 Outreach	Officer	tinyurl.com/K12OfficerW16
Book Swap	Chair	tinyurl.com/BookSwapW16
Convention	Chair	tinyurl.com/ConvChairW16

Officer Position Evaluation Results



Executive Team Descriptions

President (1 Semester)

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 meeting with University representatives, working with the Office of Student Affairs, and giving speeches at events such as the Leaders and Honors Brunch. The position involves a lot of emailing and meetings, especially during the beginning of the term. 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. Previous TBP officer experience is strongly recommended.

Vice President (1 Semester)

The main role of the Vice President is to oversee the electees during their electing process. It's a very rewarding position because you get to know the electees and can implement new ideas to hopefully improve the electee process! The position entails a lot of communication over email, 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. The Vice President is also in charge of overseeing the Team Leaders committee. This position involves a lot of organization, detail, and time management. The majority of the time commitment occurs during First and Second Gen, and peaks around interviews. After that you just have to run electee games and make sure your electees are staying on top of their requirements. It does take up a lot of time and effort, especially during the beginning of the semester, but it is an excellent opportunity to contribute a lot to Tau Beta Pi and personally get to know the new members.

Graduate Student Vice President (1 Semester)

The main role of the Graduate Student Vice President is to oversee the graduate 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. In addition, the Graduate Student Vice President is responsible for organizing (or overseeing organization of) a number of graduate student social events to help develop the graduate student community within our Chapter. Finally, the Graduate Vice President serves on the Executive Committee and as a non-voting member of the Advisory Board. This position does require significant 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 awesome new graduate student members!

Treasurer (2 Semesters)

The main role of the Treasurer is to keep track of the finances for the chapter. This involves setting the budget at the beginning of each semester and keeping track of daily expenses for the chapter. The Treasurer must process reimbursements 1-2 times a week which can now be done online! Additionally, the Treasurer is responsible for collecting all of the electees dues. When the second semester is completed the treasurer will complete the tax return for the chapter.

Professional Development Team Descriptions

External Vice Presidents (2 Semesters)

The External Vice Presidents are responsible for coordinating interviews for the College of Engineering Leaders and Honors Awards to be presented at Honors Brunch. Additionally, they serve as two of the directors for the annual SWE/TBP Career Fair along with counterparts from the Society of Women Engineers. If you are interested, apply at this link: tinyurl.com/EVP-2016

Chapter Team Descriptions

Chapter Development Officer (1 Semester)

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. Recent topics of discussion include brainstorming new K-12 Outreach initiatives and ways to improve interchapter relations

Historian (1 Semester)

Historian is in charge of compiling and publishing The Cornerstone for all meetings. In addition, the Historian also publishes the Alumni Newsletter for each month. 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 (1 Semester)

The Publicity Officer sends out the weekly announcements. Other responsibilities include managing the Facebook Instagram, Flickr, and Twitter pages, and designing posters and flyers for TBP events.

Membership Officer (1 Semesters)

The Membership Officer has one of the most important roles for meetings: ordering food! Membership also keeps track of DA/PA status and their gifts, designing and ordering apparel, creating meeting sign-ins and managing the chapter's email lists.

Haikus by The Greedy Elephants

Strawberry and S'mores
Cinnamon, hot fudge sundae
Ice cream? No, Poptarts!

Strawberry Poptarts
Are not as good as toasted
Blueberry Poptarts

Events Team Descriptions

Service Coordinator (1 Semester)

The Service Coordinator is responsible for finding project leaders to plan service events and help them through the planning process when necessary. As the Events Team lead, you will work with the K12 Outreach, Campus Outreach, and Activities Officers to ensure that TBP events go well. You are also responsible for working with other organizations who contact TBP looking for volunteers at various community service events, and awarding external service hours for electees. The Service Coordinator is additionally tasked with selecting the Book Swap Chairs and helping run the Book Swap at the beginning of the semester, as well as helping select the incoming K12 Outreach Officer.

K-12 Outreach (2 Semesters)

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. There are two K-12 officers, and since they have two-semester terms there is one new officer each semester. If you are interested in helping to educate the next generation of engineers this position is for you! Please apply at this link: tinyurl.com/K12OfficerW16

Campus Outreach Officer (1 Semester)

This position works to give back to the campus as a whole and to give students a good impression of Tau Beta Pi. The Campus Outreach Officer is responsible for managing the tutoring program, hosting breakfast parties, executing the hot chocolate effect, and planning any other events you would like to start.

Activities Officer (1 Semester)

The Activities Officer is in charge of organizing social events, running the IM sports teams, and coordinating the end of semester banquet. Social events include TG's, Movie Nights, Game Nights, Intersociety Events, and more. The Activities Officer is a great way to meet new people and interact with the entire chapter and often other organizations at events.

Chair Descriptions

Book Swap Chair (1 Semester)

Every semester TBP hosts a Book Swap for students to buy and sell used books. There are three chairs who together with the Service Coordinator plan and organize this event. This is a good opportunity especially for new actives to get involved in TBP because all of the work is done at the beginning of the semester before classes pick up. Please apply at this link: tinyurl.com/BookSwapW16

Convention Arrangements Chair (1 Semester)

The Convention Arrangements Chair(s) will be on the executive team and work with the officers, advisors, and headquarters to help plan and execute the 2017 National Convention. This is a great position for someone who wants to learn how to plan large events and develop their communication and teamwork skills. Please apply at this link: tinyurl.com/ConvChairW16

Sudoku Puzzles

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

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

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Sudoku Solutions

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

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

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