

The Cornerstone

Second General

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Today's Guest Speaker: Hans Sowder

Hans Sowder has had over twenty impressive years of experience teaching science. He graduated from Vanderbilt University with degrees in Molecular Biology and Psychology, and from there entered the Peace Corps to teach science in Nijkwa, Cameroon. Since then, he has taught in Detroit, Ypsilanti, and an Athabaskan village in Alaska, and in 2010 he was awarded Michigan High School Science Teacher of the Year. In recent years, Sowder has focused his talents on being an innovator in science curriculum. He was part of a team of eight educators to launch a New Tech (look it up!) high school in Ypsilanti. Presently, Sowder works in the University of Michigan Center for Engineering Diversity and Outreach . He focusses on K-12 outreach programs and teacher professional development. Today, he is here doing an interactive demonstration to help TBP members more effectively communicate with our MindSET students.

M EDUCATION SCHOOL OF EDUCATION
OPEN HOUSE

October 22, 2015
6:00 - 8:00 p.m.

RSVP

INFO

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Second General Agenda

tinyurl.com/tbpmig2gf15

Guest Speaker: Hans Sowder

Announcements :

Events Team

Professional Development

Team

Chapter Team

Executive Team

Schedule

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

Second Actives	Oct. 13
Third General	Oct. 27
Third Actives	Nov. 17
Elections	Dec. 1
Fifth General	Dec. 8
Initiation & Banquet	Dec. 12

Get your own TBP calendar at tbp.engin.umich.edu/calendar

Electee Reminders

Due By Tuesday, October 13th

Undergraduate Electees:

One social or professional development credit.

One electee team meeting.

Recommended 5 hours of service projects

Graduate Electees:

Graduate educational history form.

Why Everyone Should Attend SWE's Townhall

SWE is hosting a discussion on the state of female students in the College of Engineering and has invited TBP, along with many other student organizations, faculty, and administrators. They are encouraging anyone and everyone to attend and participate:

"Your support will help make this event as meaningful as possible; your attendance will not only show support from your office, but your input as a community member would be invaluable. The expectation is that this event will spur change within the College that will not only benefit female students, but students of all types."

I'm going to switch gears and talk about a famous rule that I'm sure you learned at a young age: treat others as you would like to be treated. I think this is great—maybe even golden—however, I'm a proponent of an amended version: treat others as they would like to be treated. People are different. Different people react differently to the same stimuli. Take time to understand how your actions might affect individuals around you. One of the ways you can do this is by attending the townhall and listening to what others have to say.

At the SWE Townhall, there will be a lot of women sharing their stories. You might hear some that will outrage you. You also might hear some stories that at first glance seem harmless but in reality made a student feel unwelcome or unimportant. This is a perfect opportunity to learn new ways to interact with others so you can make a positive difference towards the communities you're involved in. So please, take a look at the information below and consider attending.

October 14th, 2015
6:30pm — 8:00pm
1571 GG Brown
(Lee Iacocca Lecture Hall)
swe.townhall@umich.edu

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.



Michigan Gamma Gives Advice!

Q: What do you look for in a company?

A:

Compatible company culture. Good work life balance. Fulfilling projects. Reasonable non-salary benefits.

-Mike Hand, Alumnus of ME and EE:S

Energy, you want to find a company where your coworkers are excited to be there, willing to help you out, and finding ways to make the company better.

-Sylvia Domanico, Master's Student in NERS

The most important things that I look for in a company are a good culture and meaningful work. It is very important to me to get along with the people I work with and enjoy the time I spend at work. I personally cannot function in a hostile environment. I also have to feel that the work I am doing has a real purpose and adds value in a big picture way.

-Kevin Green, Junior in ME

Balance: people who challenge and then support you.

-Sara Rusignuolo, Senior in ME

Cutting edge, innovative work and a fun, collaborative team setting.

-Jay Mulani, Junior in ECE

A caring environment, where the company cares about its employees and executes it, rather than just saying it. A company that has found a sweet spot between having too much fun and being stodgy.

-Kyle Lady, Alumnus of CSE

I like seeing that a company is globally conscious. After studying abroad, having that international mindset has become a priority of mine. I like seeing what ways companies are active in the global community and how that affects their design process and decisions.

-Morgan Chencinski, Junior in ChE

There's the obvious things like salary and benefits. I try to focus more on work environment though, as that's what determines your day-to-day happiness. Do you like the kind of work you would be doing? How about the work hours? Office layout? I personally hate open plan offices, but I hear a few people actually like them. Do the coworkers seem like people you could hang out with socially? And do you even care about that? Being a pretty shy person myself, I do. But some people want to keep their work relationships to work and that's fine too. Even things like lighting... Little perks like being able to get packages shipped to work if there's nobody home during the day are useful too. Make sure to consider travel requirements and your own desires for travel (or lack thereof). Ask people if management tends to micromanage, or not manage at all (I've seen both problems). Basically, think about what your average day would like like and how that would impact your mood. Oh and get a good salary too. :)

-Pritpaul Mahal, Alumnus of ECE

Michigan Gamma Gives

Q: How do you prepare for interviews?

A: Spend a long time on the company's website.

-Jay Mulani, Junior in EECS

Use interviews to prep for other interviews.

-Nathan Immerman, Senior in ECE

I don't like to prepare the exact words I plan to use in interviews, but I will sometimes go through possible questions the recruiters might ask and think of specific examples from my experiences that answer those questions.

I go on Glassdoor!

-Sylvia Domanico, Master's Student in NERS

-Kelsey Hockstad, Master's Student in ME

Lots of practice coding problems! And I watch every episode of Silicon Valley.

Pep talk in the mirror wearing my seal brown t-shirt.

-Adam Stewart, Master's Student in ME

-Maureen Daum, Senior in CSE

Panic; try to cram algorithms in; listen to music to pump me up; generally wing it.

-Kyle Lady, Alumnus of CSE

Officer Spotlight: Historian

Hello TBPeople! I'm Sarah Paris, your Michigan Gamma Historian. I'm here to tell you a little about myself, about my position, and about being in a leadership position in our chapter.

I was born July 4th, 1994 in Fremont, MI—the home of Gerber Baby Food. Thus, I've eaten a lot of baby food in my lifetime. Speeding ahead quite a few years, you'll see me graduating last May with a degree in Computer Engineering. Now I'm happy to spend one last year in Ann Arbor pursuing my master's in Computer Science Engineering. This semester I'm spending a lot of time teaching ENGR 101 labs and recording my electric cello for COMP 515: Electronic Music Composition.



I elected in Fall 2014 and last semester I decided to run for Historian. The main responsibility of the Historian is compiling the Cornerstone—the newsletter that you're reading right now! This semester we're experimenting with replacing the printed agendas with the Cornerstones, so I'm creating 1-4 page Cornerstones for each General and Actives meeting. I also create a monthly Alumni Newsletter with an update on what our chapter is doing this semester. Finally, I make sure that someone takes pictures at most TBP events.

My position is well-known as an entry-level position. It's a great way to get more involved in TBP without taking on too much responsibility. I attend officer meetings and work with the officer corps to make TBP a better place. Consider running for Historian on December 1st if any of this interests you!



Undergraduate Electees of the Week:

Chris Roon

Majors:

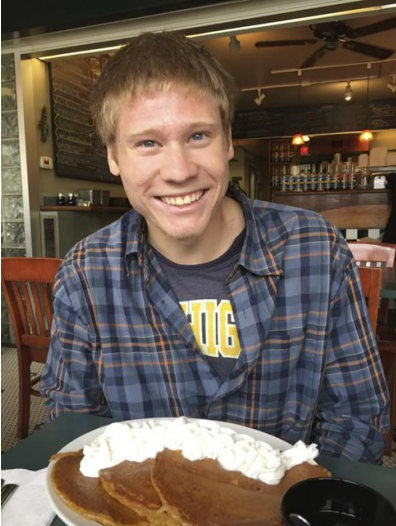
Materials Science and Engineering and Mechanical Engineering

Favorite Kind of Bagel: Pretzel Bagels

TBP Acronym: Tiny Baked Potato

Why he's awesome:

He came through at Tech Day to make sure we had an exhibit and represented TBP very well.



Nick Folz

Major: Materials Science and Engineering

Favorite Kind of Bagel: Blueberry, but cinnamon raisin is good too.

TBP Acronym:

Tom Brady Posse. Tom Brady has his own posse that follows him around and does his bidding. He is a very important and powerful individual and clearly deserves to control his own posse.

Why he's awesome:

He volunteered at Sequoia Place and attended IM Volleyball!



Graduate Electees of the Week:

Why they're awesome:

They were the first to submit their Graduate Electee Advisor Forms—and the only to do so before interviews!



Xuan Li

Major: Naval Architecture and Marine Engineering

Favorite Kind of Bagel:

The plain one with cream cheese. It will be better if there are some fruit flavors in the cream cheese.

TBP Acronym: Terrific Barbecue Party

Peter Lindes

Major: Computer Science Engineering

Favorite Kind of Bagel: Onion

TBP Acronym: Turing Binary Perfection

Sudoku Puzzles

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

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

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Sudoku Solutions

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

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

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