

Alumni Newsletter

Volume 14, Issue 2

December 20th, 2023



Letter From the Historian

Hello alumni,

As the W23 semester comes to an end, there are many things to update everyone on. Like always, the Michigan Gamma chapter of Tau Beta Pi continues to hold its reputation as the most active chapter in the nation, holding numerous service and K-12 events throughout the semester. Many of these are popular recurring events, such as Cubs Scouts Day, MindSET, Ann Arbor Nature Area Preservation (NAP), and Breakfast Parties that the chapter is known for. We are also happy to announce that TBP has begun to hold K-12 events for underrepresented students in engineering through our new Engineering Day (for Detroit) event led by our Chapter Development Officer.

Furthermore, I am excited to welcome our new initiates going forward! We were lucky to have such an amazing group of electees, and I personally have never seen activity levels in MI-G as high as this past semester. Namely, we had eight electee DAs and two electee PAs, which is wonderfully impressive given the number of hours electees must complete to achieve such awards. Many of our electees were also project leaders, running events such as Red Cross Blood Drive volunteering and a bowling social, which is delightful to see. Finally, five of our electees were elected to officer positions—K-12 Outreach, Professional Development, Publicity, Activities, and Historian. This being said, I would like to introduce our Historian for next semester, Jacob Ziff:

Hello everyone! I am excited to be your Historian for this upcoming semester. I look forward to representing our chapter through publications such as this one. As a new initiate, I plan on bringing a fresh perspective to the Historian position and making the most out of my time in this role. As I look back on such an amazing Fall 2023 semester, I am confident that the Winter 2024 semester will be something to look forward to!

- Tony Zheng and Jacob Ziff

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Cubs Scouts Day Recap

As always, Cubs Scouts Day remains a major success for our chapter. Hosting nearly 50 scouts along with their guardians, Michigan Gamma continues its legacy of inspiring our nation's youth to pursue the field of engineering. Additionally, we had 40 volunteers help out with the event; a considerable amount that almost matches the number of scouts! With so many hands on deck, each scout was able to have a personalized learning experience that appealed to their wants and needs. We pride ourselves on being the most active chapter in the nation, and having so many volunteers act as leaders for all the amazing scouts at the event is proof of our positive contribution to the engineering community.

Our modules for the scouts this semester remain unchanged; per usual, we hold four building modules all corresponding to a particular field of engineering. These are catapults (mechanical), bridges (civil), circuits (electrical), and our famous egg drop event (aerospace). The scouts work in teams and engage in friendly competition against each other, creating a fun yet challenging learning environment where their problem solving skills and creativity are allowed to shine. This semester, we had **four teams** (around 25% of all teams) survive the second floor egg drop, and then **three of those teams** went on to survive the fourth floor egg drop. Impressive! It's wonderful to see such creative talent at such a young age.

Feedback was reviewed and was overwhelmingly positive. The modules were fun and engaging, and the volunteers did an excellent job acting as role models to all of the scouts. That being said, next semester, we plan on introducing a new event to the mix as a way to introduce continuous positive change to Cub Scouts Day (in place of another event to keep the day at a fixed amount of time). Work is still being done, so stay tuned next semester to find out what it is! We are excited to share it with all the scouts.

Thank you to all of the volunteers who participated! Next semester's CSD during W24 is sure to be just as amazing! We will keep everyone updated; until then, please enjoy these photos taken at the event:





Engineering Day Letter

Dear Tau Beta Pi Alumni,

I am thrilled to share the exciting developments from our Chapter this semester as the Chapter Development Officer. One of our major initiatives, Engineering Day, has not only taken off successfully but has also made a positive impact on the community. This semester, we expanded our outreach by reaching out to lower-income middle schools- Romulus Middle School joined us on campus for a day filled with engaging activities designed to spark interest in engineering. Our Engineering Day featured hands-on experiences such as bridge and catapult building, providing students the opportunity to work out their problem solving skills and to learn more about basic engineering. We also organized a panel discussion on various engineering majors, offering valuable insights into the diverse fields within the discipline. One of the highlights of the event was the engineering problem-solving presentation activity. Here, students identified real-life problems they face and worked in teams to design prototype solutions. It was great to witness the enthusiasm and creativity by these young students. As we move forward, I am excited about the potential for this initiative to grow and make a lasting impact. We are currently planning a larger scale event for next semester!

Sincerely,

Advika Jhingran

Chapter Development Officer



Merit Badge Day



MindSET (TBatteryPotato)



Knitwits



5th General (Bake n' Yell)



Banquet Program

Congratulations Fall 2023 Initiates!

UNDERGRADUATE STUDENTS

Bradley Bialke	Derek Fukuda	Kayla Mazure	Olivia Sherman
Eric Chen	Yiran Gu	Dernot Molony	Maria Sicilia
Alyssa Cheslek	Paco Haas	Tayssa Morioka	Leah Simukas
Nate Comerford	Matt Harkness	Yahya Naveed	Garrett Smith
Shannon Dame	Lucas Hiesong	Anna Novak	Dylan Stone
Taylor Daniels	Karis Hu	John Oyer	Chelsea Sun
Nishant Dash	Jin Huang	Trevor Perl	Haytham Tang
Jace DeRosia	Ian Kim	Avaneesh Prasad	Matthew Villavicencio
Alex Devine	Tavi Kipnis	Akshith Pulgam	Justin Wong
Alison Dobbins	Andrea Kowalski	Vikram Raghu	Brady Wright
Matthew Dowling	Evelyn Lee	Maggie Robbins	Jon Wuchter
Alyssa Fodale	Justin Levine	Elan Rosen	Grace Yoon
Jade Friedlis	Hailey Luke	Marcus Schubert	Jacob Ziff
	Daniel Maslia	Samuel Shadid	

GRADUATE STUDENTS

Mohammed Buhlaigah	Abha Kumari	Jyotirmoy Roy
João Cavalcanti	Qihong Lin	Inaan Sehmi
Sidakdeep Chadha	Yi-Cheng Liu	Dongjie Shin
Spencer Checkoway	Yuxin Ma	Nick Strait
Zijie Chen	Shubham Mondal	Will Stamm
Yuxuan Fang	Daniele Offidani	Aditya Vasudevan
Vibhor Gupta	Sritoma Paul	Varun Rao
Abdul Khan	Johnathan Roberts	Fernando Villavicencio

ELECTEE TEAM LEADERS

TheBaguetteProtectors	[Ph]erbidden Love	ALSFABSHCBACWTSSB
Vance Kreider	Drew Boughton	Namit Padgaonkar
Sirawit Shimpalee	Ishita Deshmukh	Molly Rodgers
		(Hunter Muench)
TBPyromaniacsquirrels	MBus Victims	TwelveBeachPals
Advika Jhingran	Richard Wang	Harkirat Singh Arora
Mitra Mokhesi	Tony Zheng	Yunseok Choi
	Get Out of Our Swamp	
WizardBirdsofPrey	Daphne Agapiou	Cosmic Frogs
Colin Davidson	Kevin Masel	Katherine Giammalvo
Ben Spector	Netflix and Chess	Andrew Zaloudek
	Jacob V. Miller	

OFFICER CORPS

EXECUTIVE TEAM

PRESIDENT	Ansh Patel
VICE PRESIDENT	Karen Jin
GRADUATE VICE PRESIDENT	Jacob V. Miller
SECRETARY	Namit Padgaonkar
TREASURER	Mitra Mokhesi
EXTERNAL VICE PRESIDENTS	Colin Davidson
	Kevin Masel

CHAPTER TEAM

CHAPTER DEVELOPMENT.....	Advika Jhingran
HISTORIAN.....	Tony Zheng
PUBLICITY.....	Hunter Muench
MEMBERSHIP.....	Alex Li

EVENTS TEAM

SERVICE COORDINATOR.....	Drew Boughton
K-12 OUTREACH.....	David T. Martel, Ph.D.
	Yicheng Tang
ACTIVITIES.....	Alex Kalamas
PROFESSIONAL DEVELOPMENT.....	Andrew Zaloudek
CAMPUS OUTREACH.....	Vance Kreider

ADVISORS

Kyle Lady	David T. Martel, Ph.D.
Michael Benson	Pritpaul Mahal
Katherine Giammalvo	Ranadeep Mitra
Zachary Goldston	

CHAIRS

MBD	MINDSET
Jacob V. Miller	Katherine Giammalvo
David T. Martel, Ph.D.	Syahidah binti Mohd Khairi
Hunter Muench	
Ibrahim Musaddequr Rahman	WEBSITE
	Hunter Muench
GSAC	DEI
Harkirat Singh Arora	Elan Rosen
Yunseok Choi	
	GOV DOCS
	Michael Benson

Michigan Gamma Chapter



Tau Beta Pi

The Engineering Honor Society

FALL 2023 INITIATION BANQUET

6:00pm Saturday, December 9, 2023

Lake Forest Golf Club

Ann Arbor, MI

ITINERARY

Opening Remarks
Semester in Review
Activity
Recognition, Awards, and Achievements
TBP Yell
Closing Remarks
Mandatory Socializing

BANQUET CHAIRS

Colin Davidson, Zachary Goldston, Yiran Gu, Paco Haas, Karen Jin, Alex Kalamas, Vance Kreider, Alex Li, David T. Martel, Ph.D., Kevin Masel, Jacob V. Miller, Ranadeep Mitra, Mitra Mokhesi, Hunter Muench, Namit Padgaonkar, Ansh Patel, Tony Zheng

PROJECT LEADERS¹

BOBA SOCIAL.....	Chirag Bangera
BOWLING SOCIAL.....	Nate Comerford
BUFFALO WILD WINGS.....	Jed Pienkny
CUB SCOUTS DAY.....	Jack Phillips
ENGINEERING DAY.....	Abigail Ahn
GAME NIGHT.....	Matthew Villavicencio
	Brady Wright
	Bradley Bialke
GRADUATE STUDENT HIKE.....	Varun Goyal
GROOVE PERFORMANCE.....	Eric Chen
ICE CREAM SOCIAL.....	Daphne Agapiou
JOHNS HOPKINS APL INFO SESSION.....	Julia Choppin
PUMPKIN PAINTING.....	Paco Haas
	Garrett Smith
	Justin Levine
RED CROSS BLOOD DRIVE.....	Maggie Robbins
STUDY JAMZ TUTORING.....	Sergio Sanchez
TOMUKUN SOCIAL.....	Jonhan Chen

PRESTIGIOUS ACTIVITIES

David T. Martel, Ph.D. (24, 17)	Mitra Mokhesi (2, 2)
Jacob V. Miller (6, 4)	Hunter Muench (2, 2)
Drew Boughton (5, 3)	Ibrahim Musaddequr Rahman (2, 2)
Katherine Giammalvo (5, 1)	Abigail Ahn (2, 1)
Colin Davidson (4, 3)	Advika Jhingran (2, 1)
Kevin Masel (4, 3)	Vance Kreider (2, 1)
Varun Goyal (3, 3)	Namit Padgaonkar (2, 1)
Ansh Patel (3, 3)	Daphne Agapiou (1, 1)
Tony Zheng (3, 1)	Yunseok Choi (1, 1)
Alex de la Iglesia (2, 2)	Syahidah binti Mohd Khairi (1, 1)
Karen Jin (2, 2)	Jack Phillips (1, 1)
Alex Kalamas (2, 2)	Chelsea Sun (1, 1)*
Alex Li (2, 2)	Aditya Vasudevan (1, 1)*

DISTINGUISHED ACTIVES

Pritpaul Mahal (28, 1)	Ishita Deshmukh (1)
Michael Benson (14, 12)	Bradley Bialke (1)*
Kyle Lady (13, 9)	Nate Comerford (1)*
Zachary Goldston (2)	Abdul Khan (1)*
Sirawit Shimpalee (2)	Abha Kumari (1)*
Anjali Sivakumar (2)	Maria Sicilia (1)*
Yicheng Tang (2)	Will Stamm (1)*
Andrew Zaloudek (2)	Matthew Villavicencio (1)*

The numbers in parentheses indicate the number semesters of DA and PA earned, respectively

* Indicates an Initiate who earned DA/PA status

¹Only indicates Non-officer Project Leads

Winter 2024 Officer Corps



Executive Team

President:	Kevin Masel
Vice President:	Karen Jin
Graduate Vice President:	Aditya Vasudevan
Secretary:	Namit Padgaonkar
Treasurer:	Alexander Li
External Vice Presidents:	Vance Kreider and Ibrahim Rahman

Events Team

Service Coordinator:	Drew Boughton
Campus Outreach:	Hunter Muench
Professional Development:	Maggie Robbins
Activities Officer:	Francisco "Paco" Haas
K-12 Outreach Officers:	Jacob Miller and TBD second officer

Chapter Team

Chapter Development Officer:	Advika Jhingran
Membership Officer:	Mitra Mokhesi
Publicity Officer:	Gahyun "Grace" Yoon
Historian:	Jacob Ziff

Advisors

Zachary Goldston	Ranadeep Mitra
Kyle Lady	Pritpaul Mahal
Michael Benson	Kate Giammalvo
David "DFM" Martel	Ansh Patel

New Officers: Aditya Vasudevan, Ibrahim Rahman, Maggie Robbins, Paco Haas, Grace Yoon, Jacob Ziff

Returning Officers: Kevin Masel*, Karen Jin, Namit Padgaonkar, Alexander Li*, Vance Kreider*, Drew Boughton, Hunter Muench*, Jacob Miller*, Advika Jhingran, Mitra Mokhesi*, Zack Goldston, Kyle Lady, Michael Benson, DFM, Ranadeep Mitra, Pritpaul Mahal, Kate Giammalvo, Ansh Patel*

Note: asterisk '*' denotes officers returning to a new position

Retiring Officers: Colin Davidson, Yicheng Tang, Alex Kalam, Tony Zheng