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# 1 August Executive Meeting

## Ohio Alpha

### 1. Project Information

- i. Date(s): 08/28/23
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
  - Custom
  - Community/Liberal Culture
  - University/College
  - Profession/Engineering
  - Chapter/Social
  - Education/Professional Development
  - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Members	7
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
3.0	2.0

### 2. Project Evaluation

- i. **General Description**

Prior to the start of the fall semester, the executive board convened to plan the semester, focusing on the initiation timeline, convention, receiving alumni funding, and upcoming social events.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

Facilitates the establishment of a robust and efficient chapter, laying the foundation for a successful fall semester.
- iii. **Organization and Administration**

The president booked a room in the school's student center and bought ice cream for the exec members. A PowerPoint presentation was created with an agenda and a slide dedicated to each task at hand. Exec members were able to provide input on the ideas for everything on the agenda.
- iv. **Total Cost**

\$6.0
- v. **Cost Breakdown**

Ice cream bars

vi. **Special Problems Encountered**

There were no problems!

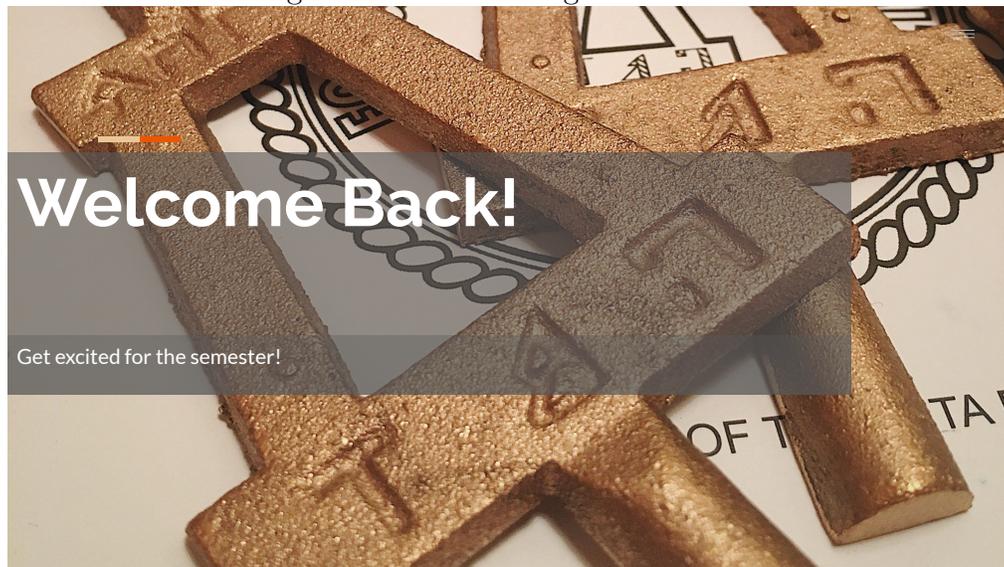
vii. **Overall Evaluation**

The August executive meeting proved to be instrumental in shaping a promising course for our chapter. Through detailed discussions and planning, we successfully outlined the initiation timeline and structured our social events for the fall semester. As a direct result of this meeting, we established a clear and well-defined framework, which will help us execute our activities smoothly and effectively.

The meeting fostered a sense of alignment and shared purpose among our executive team, ensuring that everyone was on the same page regarding our objectives for the upcoming semester. Additionally, it allowed us to identify potential challenges and preemptively address them. Tasks were effectively delegated, meeting minutes were taken, and everyone was clear of expectations.

3. **Additional Attachments**

Figure 1: Exec Meeting Presentation



## 2 Chapter Instagram

### Ohio Alpha

#### 1. Project Information

- i. Date(s): 09/08/23 - 09/27/23
- ii. New/Recurring Project: New
- iii. Project Areas:
  - Custom
  - Community/Liberal Culture
  - University/College
  - Profession/Engineering
  - Chapter/Social
  - Education/Professional Development
  - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Members	13
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
3.0	0.5

#### 2. Project Evaluation

##### i. General Description

The social media chair regained access to the @cwru\_tbp Instagram. A form was sent out for active members to fill out what they did over the summer as part of professional development and a photo submission.

##### ii. Purpose and Relationship to Objectives of Tau Beta Pi

The Instagram project aligned with Tau Beta Pi's objectives by increasing our chapter's presence at CWRU. It aimed to raise awareness and recognition within the campus community, as evidenced by the rapid acquisition of 100 followers in a single month, thereby contributing to our recruitment efforts. Simultaneously, the project provided a glimpse into our chapter's composition, allowing prospective members to gain insights into our community. This not only fostered attraction among eligible candidates but also served to enhance engagement and unity among current members, reinforcing the core values of Tau Beta Pi.

##### iii. Organization and Administration

The corresponding secretary sent out the Google Form attached below and labeled it as "Summary of Summer-y — Tell us what you did!" Active members then received a point for completing the form. The Social Media Chair and President had to reach out to alumni to gain access to the username and password of the pre-existing Instagram account. The Social Media Chair utilized Canva to create aesthetic instagram posts about the active members and what they did over the summer.

iv. **Total Cost**

\$0.0

v. **Cost Breakdown**

Social Media Chair

Canva Photo Editing

vi. **Special Problems Encountered**

The Social Media Chair wanted to utilize Canva Pro, but the subscription costs \$200. We will add it to our alumni association budget ask to see if they will fund a year long subscription that our Social Media Chair can use.

vii. **Overall Evaluation**

The acquisition of 100 followers within just one month provided tangible evidence of our increased visibility and recognition within the campus community. This, in turn, has played a pivotal role in bolstering our recruitment efforts, drawing in prospective members and strengthening our chapter's appeal.

Simultaneously, the project's multifaceted approach, offering a glimpse into our chapter's composition, fostered both attraction among eligible candidates and enhanced engagement and unity among our current members. The Instagram Project's results not only align seamlessly with our goals but also set a promising precedent for future endeavors, affirming our dedication to advancing the Tau Beta Pi goal of increasing membership and engagement.

3. **Additional Attachments**

Figure 2: Instagram Snapshot

Instagram

Log In Sign Up



cwru\_tbp Follow Message ...

15 posts 141 followers 132 following

CWRU Tau Beta Pi  
The Ohio Alpha chapter of Tau Beta Pi Engineering Honors Society

POSTS TAGGED

The image displays a grid of Instagram posts from the account cwru\_tbp. The posts are arranged in a grid with vertical text labels on the sides of each post. The posts include:

- A group photo of five people standing together.
- A portrait of Anne Straits with a 'MEET THE ELIGIBLES S'MORES EVENT' overlay, featuring 'Cancel' and 'Start' buttons.
- A photo of Angela Tsang at a career fair with logos for companies like TIAA, Ansys, and Siemens.
- A photo of Charlotte Bimson on a bridge.
- A photo of Benjamin Wellnitz at a computer workstation.
- A photo of Maya Rothchild in a kayak on a river.
- A photo of Kaili Gross with two other people.
- A 'PRESIDENT' announcement for Deepti Naruka.

# 3 September Executive Meeting

## Ohio Alpha

### 1. Project Information

- i. Date(s): 09/13/23
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
  - Custom
  - Community/Liberal Culture
  - University/College
  - Profession/Engineering
  - Chapter/Social
  - Education/Professional Development
  - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Members	7
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
3.0	2.0

### 2. Project Evaluation

- i. **General Description**

After the first exec meeting, the executive board convened to provide updates on initiation venue, the fall s'mores event, convention, alumni funding application, and upcoming social events.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

To convene the second executive meeting with the primary aim of ensuring accountability among executive members in executing their delegated tasks, thereby bolstering the chapter's efforts in member recruitment and enhancing the engagement of our current members.
- iii. **Organization and Administration**

The president booked a room in the school's student center and bought cookies for the exec members. A PowerPoint presentation was created with an agenda and a slide dedicated to each task at hand. Exec members were able to provide input on the ideas for everything on the agenda.
- iv. **Total Cost**

\$7.5
- v. **Cost Breakdown**

Cookies

vi. **Special Problems Encountered**

No problems!

vii. **Overall Evaluation**

The second executive meeting was a model of efficiency. Meeting minutes were documented, event bookings for future activities were confirmed, and Google Calendar invites were dispatched, streamlining communication. We discussed a special project to archive old chapter documents, secured an initiation venue, and discussed catering for initiation. We also completed our finalized budget ask of around \$3000 from the school's alumni association, which the president would be presenting on September 27th. The social media chair also regained access to the cwru\_tbp Instagram, where she proactively had been posting updates about chapter members.

Furthermore, the meeting saw a comprehensive examination of the interview process for post-"Meet the Eligibles" candidates, laying a solid foundation for our recruitment efforts. The President's proactive outreach to current advisors to assess their interest and involvement demonstrates our dedication to strengthening the chapter through enhanced advisory support. These specific actions underscore our commitment to elevating chapter functionality and achieving our objectives.

3. **Additional Attachments**

Figure 3: September Exec Meeting Presentation



# 4 Meet the Eligibles S'mores Event

## Ohio Alpha

### 1. Project Information

- i. Date(s): 09/27/23
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
  - Custom
  - Community/Liberal Culture
  - University/College
  - Profession/Engineering
  - Chapter/Social
  - Education/Professional Development
  - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Members	16
Electees	34

- v. Average number of hours per person spent:

Participating	Organizing
5.0	2.0

### 2. Project Evaluation

#### i. General Description

The 'S'mores Social Event' project encapsulates the successful execution of an enjoyable gathering designed to attract eligible candidates for Tau Beta Pi while promoting community-building among active members. With pre-event planning, a robust marketing strategy, and well-managed resource allocation, the event provided an ideal platform for prospective members to learn about Tau Beta Pi's values and mission. During the event, attendees enjoyed creating s'mores and engaging in informal discussions, furthering the sense of camaraderie. The active involvement of an executive team, coupled with the inclusion of lawn games and coordinated activities, added an extra layer of entertainment and engagement. This report also highlights the purpose of the event and its alignment with Tau Beta Pi's recruitment, community-building, and executive management objectives.

#### ii. Purpose and Relationship to Objectives of Tau Beta Pi

The "S'mores Social Event" was purposefully designed to serve a multi-faceted role, aligning closely with the core objectives of Tau Beta Pi. Firstly, the event addressed the critical goal of Recruitment by creating a welcoming space that attracted eligible candidates for the honor society. By offering a relaxed and enjoyable environment for s'mores preparation and informal discussions, we effectively piqued the curiosity of potential members and informed them about

Tau Beta Pi's values and mission. Secondly, the event played a pivotal role in Chapter Building. It provided a platform for active members and prospective candidates to engage in meaningful interactions, fostering a sense of camaraderie and unity within the Tau Beta Pi community. This social gathering allowed individuals to connect on a personal level, strengthening the bonds that are integral to the society's principles. Finally, the event served as an exemplary demonstration of Executive Management, showcasing the executive team's ability to effectively plan, organize, and execute the first chapter event. The event's seamless execution was a testament to the team's dedication and competence, setting a positive precedent for future Tau Beta Pi endeavors.

iii. **Organization and Administration**

The "S'mores Social Event" started with a thorough pre-event planning phase. This involved a series of tasks, beginning with location selection, where the executive team held two productive meetings in August and September. During these meetings, the team worked out the details of securing the pavilion location for the event. Scheduling was equally vital, ensuring that the event would seamlessly fit into the participants' calendars. The team was proactive in sending out informational emails well in advance to generate interest and excitement from active members. Furthermore, supplies for the event were bought the weekend before the event to ensure we had enough food, charcoal, and decorations.

For promotion, our Social Media chair posted about the event on the chapter Instagram, including that the event was for those who received the invite email from the Dean. We additionally sent out an email as a chapter to eligible and active members, along with Google Calendar invites to the email recipients. We sent follow-up emails as reminders, and answered many questions over email and in-person as people approached us during classes.

The team ensured that all the necessary materials for creating s'mores were readily available, ensuring that participants could fully engage in the traditional s'mores-making activity. Tau Beta Pi information pamphlets, member benefits literature, and informative TBP posters supplied by the National Headquarters were made accessible to provide potential candidates with an in-depth understanding of the chapter's mission, values, and benefits. These resources were strategically placed to serve as valuable references for those interested in joining Tau Beta Pi.

iv. **Total Cost**

\$105.0

v. **Cost Breakdown**

\$60 for S'mores supplies

\$25 for pavilion venue charge

\$20 Polaroid films

vi. **Special Problems Encountered**

There were no significant problems at the event. We just forgot to tell people to burn the tips of their marshmallow roasting sticks, which led to a slightly messy cleanup at the end. It was, however, nothing a dishwasher couldn't fix.

vii. **Overall Evaluation**

During the "S'mores Social Event," an array of activities and interactions took place to foster engagement and camaraderie. The evening revolved around the delightful process of s'mores preparation, with attendees gathering around the campfire to create their personalized treats.

Informal discussions naturally unfolded, allowing eligible candidates to gain valuable insights into Tau Beta Pi. Active members played a pivotal role in this process, warmly welcoming potential candidates and initiating meaningful conversations. To enhance the experience, an enthusiastic active member volunteered to bring lawn games, which added an extra layer of entertainment and facilitated further interactions among participants. Additionally, our events chair, in a commendable display of coordination, ensured that everyone stayed refreshed and engaged by arranging for water stations and organizing a friendly game of cornhole, adding to the event's overall enjoyment. The event's execution provided a relaxed and enjoyable atmosphere, effectively achieving the goal of community-building while introducing eligible candidates to the chapter's mission and values.

The overall evaluation is that this event generated the highest turnout of eligible members in chapter history since the pandemic. We had an overwhelming number of eligibles sign up for interviews after the event. Many asked for additional ways they could demonstrate their interest in joining the chapter. The event was an overall success.

### **3. Additional Attachments**

Figure 4: Polaroid Pictures



# 5 Fall Initiation Interviews

## Ohio Alpha

### 1. Project Information

- i. Date(s): 10/09/23 - 10/16/23
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
  - Custom
  - Community/Liberal Culture
  - University/College
  - Profession/Engineering
  - Chapter/Social
  - Education/Professional Development
  - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Members	21
Electees	40

- v. Average number of hours per person spent:

Participating	Organizing
2.0	1.0

### 2. Project Evaluation

- i. **General Description**

Active members set up interviews for eligible members. A shared sign-up sheet was sent to eligibles and active members to choose each other. A shared interview slides document was used for the interviewer to record the responses of their interviewee. A larger point incentive was offered to active members who interviewed in person.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

This event was a major supporter of membership and recruitment efforts. Eligible members were screened, and their interest in Tau Beta Pi was assessed through the interview process. It was also an excellent way to drive up active member engagement and have them form professional relationships with eligible students.
- iii. **Organization and Administration**

The recording secretary made a sign-up sheet that had a link shared with eligible and active members. Active members signed up for 30-minute interview slots wherever an eligible member put their name on the schedule. Active members were encouraged to personally reach out to their interviewee. With 40 eligible candidates signed up for interviews, engaging active members into this interview project helped alleviate much burden off of the executive team. Active members would record their interview responses on a shared powerpoint, which could then be utilized later during the voting process by providing an overview of the eligible member to those voting.

iv. **Total Cost**

\$0.0

v. **Cost Breakdown**

Active members to be interviewers

Some actives took their interviewees out for lunch/coffee at their own expense

vi. **Special Problems Encountered**

There were about three eligible candidates who reached out since no one signed up to interview them. The executive team was able to allot emergency time into their schedules to interview those who could not be interviewed by an active member. We were able to interview every eligible that signed up, and this required a lot of coordination.

vii. **Overall Evaluation**

We interviewed each and every candidate that signed up for an interview. The responses were recorded very thoroughly and in a useful manner. This was the most active member engagement that has occurred at an event since the COVID pandemic. The interview process ran very smoothly and provided an effective method for candidates to exemplify excellent character and share that with active members. This interview process helps ensure we vote for the best-characterized engineers from our eligible list who are willing to interview for candidacy for TBP.

3. **Additional Attachments**

Figure 5: Interview Sign-Up Sheet

Time	Monday, October 9th		Tuesday, October 10th		Wednesday, October 11th		Thursday, October 12th		Friday, October 13th	
	Eligible	Active	Eligible	Active	Eligible	Active	Eligible	Active	Eligible	Active
10:00 AM										
10:30 AM										
11:00 AM			Benjamin Poulin (bwp18)	Benjamin Nelson (bhn9)	Aidan West (ajw248)	Hil MacCormack (ejm102)			Zach Pabis (zhp7)	Michael Brough(mb240)
11:30 AM										
12:00 PM										
12:30 PM										
1:00 PM			John Yang (jy17)	Alex Pogharian (ap916)	Tyler Lin (tlf81)	Maya Rothchild (mi25)				
1:30 PM	Jackson Schuetzle (js270)	Deepthi Naruka (dn1195)								
2:00 PM										
2:30 PM	David Frost (df20)	Kyler Rosen (kr33)			Alexander Ratte (arn334)	Benjamin Nelson (bhn9)			Charlie Lin (cl1335)	Joee Maciejewski (cm102)
3:00 PM	Sean Mann (sdm134)	Deepthi Naruka (dn1195)			Michael Milun (mm268)	Cheny Mountcastle (cm202)			Aidan LeBlanc (al277)	Angela Tsang (agt42)
3:30 PM			Leo Sullivan (ls712)	Eli Hinson (eh89)	Ryan Price (rpl94)	Michael Kong (mk56)			Brew Shereshevsky (bs11)	Kashika Dhanjal (kd346)
4:00 PM	Dhananjay Surti (dms310)	Kyler Rosen (kr33)	Mari Tomar (mt650)	Anthony Cosaragab (ac345)					Thomas Wong (tw41)	Kashika Dhanjal
4:30 PM										
5:00 PM	Edward Yorns (ey32)	Joee Maciejewski (cm102)	Phyllis Battenhouse (pbb17)	Wiliam MacCormack (wm102)	Massandro d'Amico (amd90)	Somin Jung (sj647)	Joseph Ahmed (ajad98)	Kyler Rosen (kr33)		
5:30 PM			Carter Adams (ca48)	Maya Rothchild (mi25)						
6:00 PM	Lincoln Reiter (lr40)	Russell Lubin (rl88)								
6:30 PM	Luke Sun (lys1028)	Russell Lubin (rl88)					Karl Assaf (kaa376)	Ethan DeGrandis (edg31)		
	7		13		19					29
Time	Saturday, October 14th		Sunday, October 15th		Monday, October 16th		Tuesday, October 17th			
10:00 AM										
10:30 AM										
11:00 AM	Jennifer O'Shea (jos54)	Kashika Dhanjal (kd346)	Ben Luo (bl47)	Kashika Dhanjal (kd346)						
11:30 AM										
12:00 PM										
12:30 PM										
1:00 PM					Kevin Xu (kxu4)	Gabriel Sauer (gs13)				
1:30 PM										
2:00 PM										
2:30 PM					Seth Liberman (sl190)	Deepthi Naruka (dn1195)				
3:00 PM					Joe Ferrai (jff52)	Kyler Rosen (kr33)				
3:30 PM										
4:00 PM					Jacob Huber (jh383)	Allan Cao (ac135)				
4:30 PM					Darcy Chew (dc213)	Allan Cao (ac135)				
5:00 PM	Rithvik Kasara (rk654)	Owen Braun (orb11)								
5:30 PM	Jimmy Nguyen (jng47)	Owen Braun (orb11)								
6:00 PM										
6:30 PM					Daniel Orlig (doo27)	Eli Hinson (eh89)				
	32		33		39					

# 6 Fall Voting Day

## Ohio Alpha

### 1. Project Information

i. Date(s): 10/18/23

ii. New/Recurring Project: New

iii. Project Areas:

- Custom
- Community/Liberal Culture
- University/College
- Profession/Engineering
- Chapter/Social
- Education/Professional Development
- K-12 STEM

iv. Number of persons who participated:

Category	Count
Members	33
Electees	0

v. Average number of hours per person spent:

Participating	Organizing
4.0	2.0

### 2. Project Evaluation

#### i. General Description

Tau Beta Pi's Voting Day event brought together our members for candidate evaluation and selection. During the event, the president presented a slide detailing the candidate's answer to interview questions, and then the interviewer spoke to their merits. After a discussion among all members regarding the candidate's qualifications compared to existing chapter and TBP standards, the floor was opened for anybody to comment on the candidate's character outside of an academic context. Once that discussion was completed, votes were cast on a scale of 1-5. After the votes for all candidates were taken, the top 24 were chosen as our spring initiates. Additionally, catering was provided from Falafel Cafe for our members. The event took around 8 hours to plan for the exec board, and lasted approximately 2 hours.

#### ii. Purpose and Relationship to Objectives of Tau Beta Pi

Voting day is one of our most TBP-centered events: it familiarizes our chapter with eligible members, and allows us to democratically select our list of initiates. This event helps keep current members engaged in the short and long term, and facilitates chapter growth.

iii. **Organization and Administration**

Chapter President collated the slides for eligible members, and Events Chair organized room reservation, catering, and communicating with the chapter. Recording Secretary was responsible for collecting votes.

iv. **Total Cost**

\$300.0

v. **Cost Breakdown**

Catering was responsible for the entire budget.

vi. **Special Problems Encountered**

The voting was almost perfect but could be improved. The google form that was set up had you write in the candidate instead of selecting from a dropdown menu, so it was a little difficult.

vii. **Overall Evaluation**

Everything ran well with the exception of some small hiccups in the voting. Members were engaged and passionate.

# 7 Fall Initiation

## Ohio Alpha

### 1. Project Information

- i. Date(s): 11/01/23
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
  - Custom
  - Community/Liberal Culture
  - University/College
  - Profession/Engineering
  - Chapter/Social
  - Education/Professional Development
  - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Advisors	3
Alumni	1
Ohio Epsilon Members	4
Members	24
Electees	24

- v. Average number of hours per person spent:

Participating	Organizing
5.0	3.0

### 2. Project Evaluation

- i. **General Description**

Fall initiation of electees into the chapter. Took place in the evening in Amasa Stone Chapel. After the event, catering was provided for everyone in Nord Hall.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

Helps grow chapter with new qualified members
- iii. **Organization and Administration**

Vice President was in charge of organizing the catering and the how-to of initiation. Treasurer managed funding. Event Chair managed room reservation and communication. President managed overall organization. Recording secretary managed attendance.

Initiation speaking roles were divided among advisors and executive members.

- iv. **Total Cost**

\$2065.45

v. **Cost Breakdown**

High end catering for the event was purchased from Marigold Catering. Food for 50 was purchased and everything was eaten.

vi. **Special Problems Encountered**

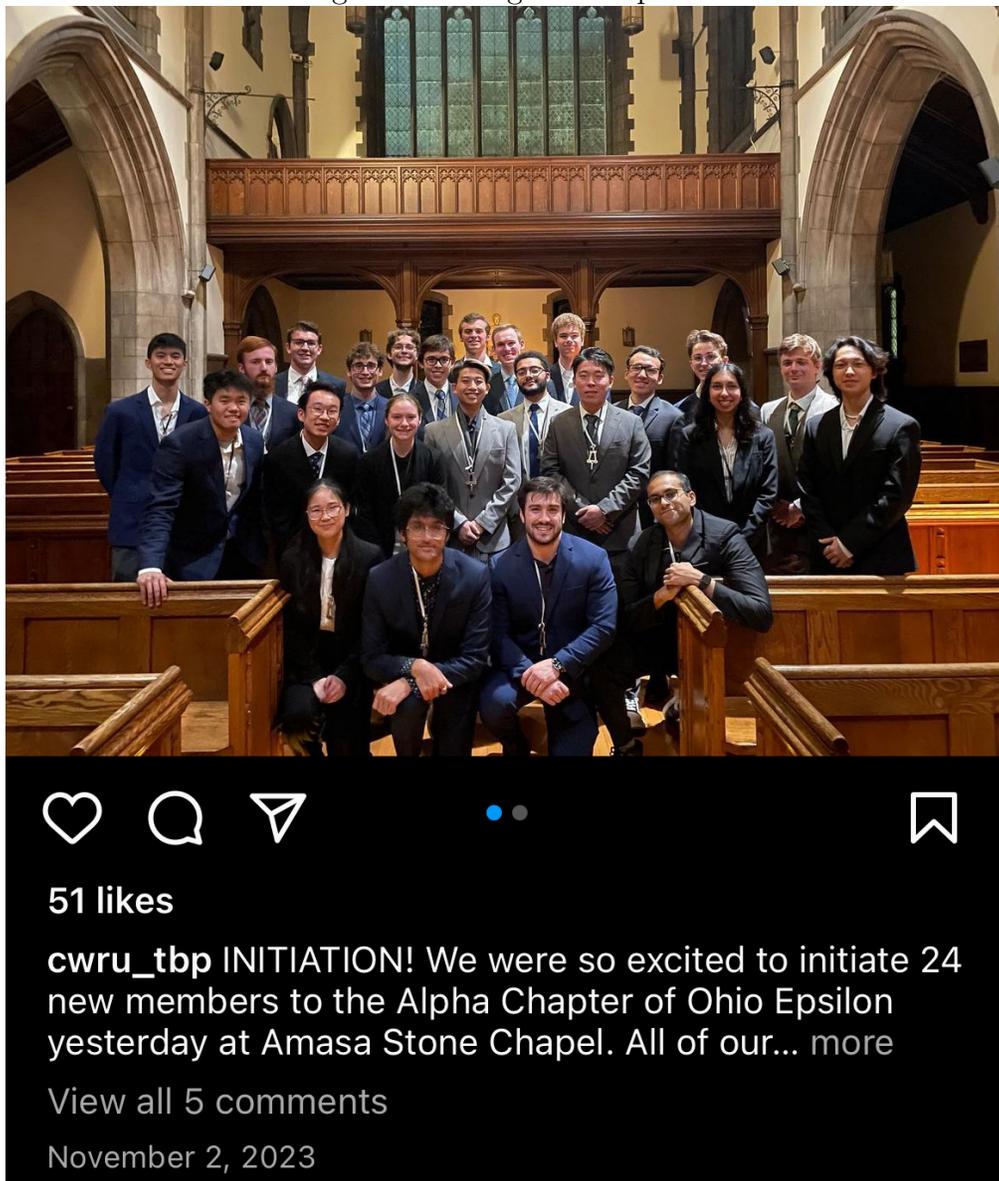
Initiates were not spaced well in the pews for Mu and Nu. Did not have enough plates for the food portion. Additionally Nord did not have enough tables and chairs.

vii. **Overall Evaluation**

The event went very well. Amasa Stone is an excellent choice for initiation and the catering was a big hit. After initiation, everyone was talking and the room was lively. Elec

3. **Additional Attachments**

Figure 6: Instagram Snapshot



# 8 Fall Core Cram

## Ohio Alpha

### 1. Project Information

- i. Date(s): 12/10/23
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
  - Custom
  - Community/Liberal Culture
  - University/College
  - Profession/Engineering
  - Chapter/Social
  - Education/Professional Development
  - K-12 STEM
- iv. Number of persons who participated:

Category	Count
General campus community	8
Members	29
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
3.0	3.0

### 2. Project Evaluation

- i. **General Description**

Semesterly tutoring event where students in core engineering classes can receive extra help studying for finals or working on final papers and resumes
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

The purpose of this event is to provide the campus community with extra help during finals season. This is important to Tau Beta Pi because we are helping others succeed in engineering. This is additionally, a good way for TBP to advertise their name and identity to 1st and 2nd year students who may be eligible during their junior year.
- iii. **Organization and Administration**

Executive board organized sign ups for the event and helped publicized, and general members did the tutoring and proofreading. General members were also encouraged to advertise in classes by attending lectures and making announcements.
- iv. **Total Cost**

\$300.0
- v. **Cost Breakdown**

Pizza was provided during the tutoring to encourage more attendance.

vi. **Special Problems Encountered**

There were a large number of people who signed up, but then not that many people showed up for tutoring. We believe this was because we hosted Core Cram on a Sunday and there may have been lacking advertising for it. Next semester, we should focus on advertising through professors and TAs using Canvas announcements and ensuring any TBP members who are TAs host office hours during Core Cram.

vii. **Overall Evaluation**

The event went fairly well, but was not advertised well at all. We only had a few community members join the event, so we did not have a very large campus outreach. Members of the chapter were very productive and helped each other study, but we did not reach as many people as we had hoped for. However, this was a good social bonding experience for the chapter and many members attributed Core Cram's blunder to being the reason they came to more events in the spring since they liked hanging out with the chapter.

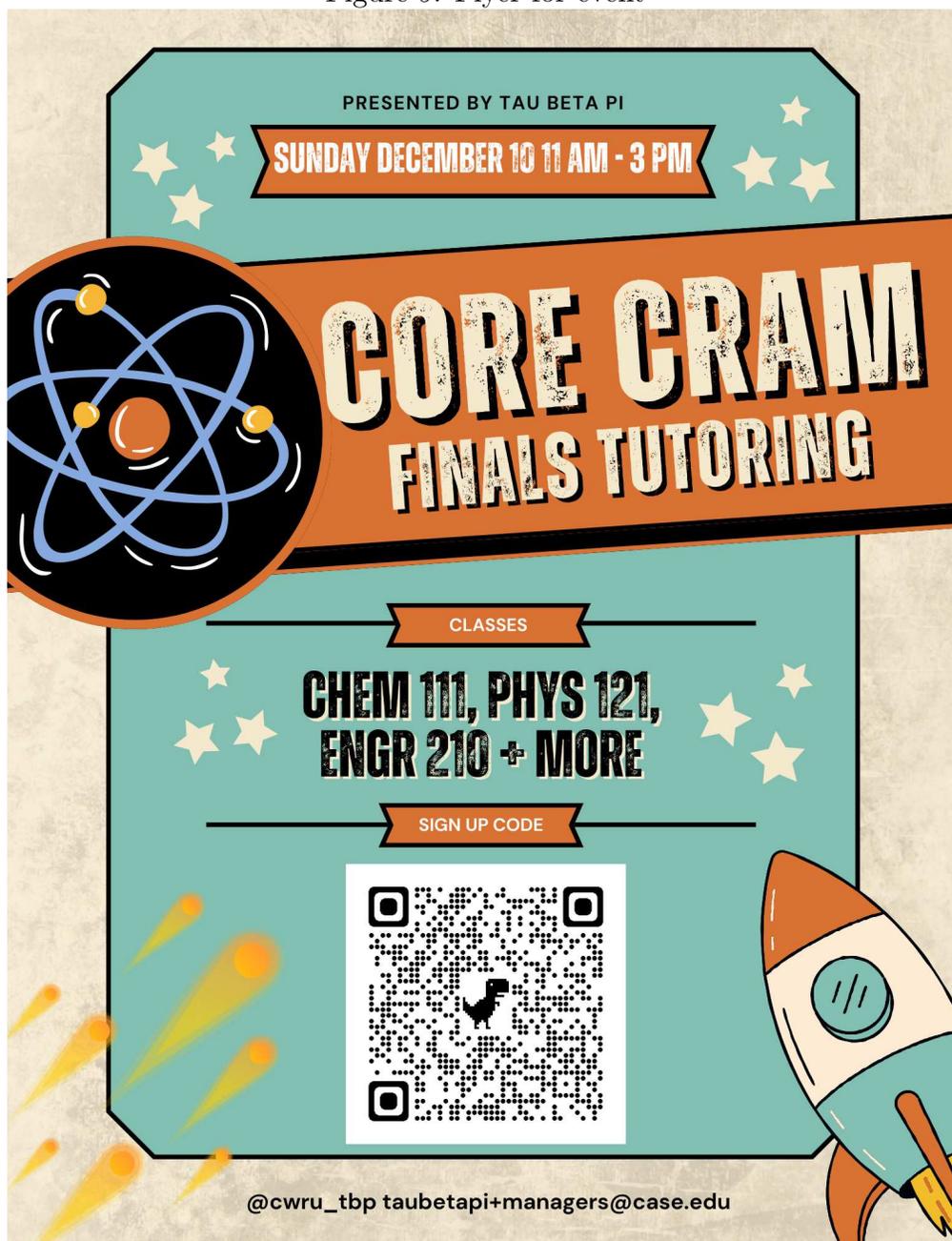
3. **Additional Attachments**

Figure 7: Sign-Up to announce in lectures

<b>ENGR 211 - Allen Ford</b>	<b>Dr. Zeman</b>	Name	<b>ENGR 208 - Dickinson 2712</b>	<b>Alyssa McIlwain</b>	Name	<b>ENGR 208 - White 2075</b>	<b>Dr. White</b>	Name	<b>ENGR 108 - Resume</b>	Time	Name	<b>ENGR 201 - Mike Schmitt</b>	<b>Shelby Grayson</b>	Name	<b>ENGR 108 - Chappell Hall 201</b>	<b>Dr. Wick</b>	Name
Monday November 27th	9:30 AM		Monday November 27th	10:30 AM		Monday November 27th	10:30 AM		Take your job!			Tuesday November 28	4:00 PM		Monday November 27th	10:30 AM	
Wednesday December 28th	9:30 AM		Wednesday December 28th	10:30 AM		Wednesday December 28th	10:30 AM		Take your job!			Thursday November 30	4:00 PM	Engel Norwalk	Wednesday December 28th	10:30 AM	
Friday December 1st	9:30 AM		Friday December 1st	10:30 AM		Friday December 1st	10:30 AM		Take your job!			Friday December 1st			Friday December 1st	10:30 AM	
<b>ENGR 208 - Mike Schmitt</b>	<b>Dr. Ji</b>	Name	<b>ENGR 111 - Stronachter</b>	<b>Wagner</b>	Name	<b>PHYS 121C2 - Stronachter + Casser and Mal</b>	<b>Dr. Mal</b>	Name	<b>PHYS 121 - Stronachter</b>	<b>Dr. Blang</b>	Name	<b>CSCE624E 101 - Mike Schmitt</b>	<b>Conway</b>	Name	<b>ENGR 101 - Dickinson 201</b>	<b>William</b>	Name
Monday November 27th	11:45 AM	Daniel Norwalk	Monday November 27th	10:30 AM		Monday November 27th	11:45 AM	Abner Salomon	Monday November 27th	2:15 PM	Abner Norwalk	Monday November 27th	2:15 PM		Tuesday November 28	2:30 PM	
Wednesday December 28th	11:45 AM		Wednesday December 28th	10:30 AM		Wednesday December 28th	11:45 AM		Wednesday December 28th	2:15 PM		Wednesday December 28th	2:15 PM		Thursday November 30	2:30 PM	
Friday December 1st	11:45 AM		Friday December 1st	10:30 AM		Friday December 1st	11:45 AM		Friday December 1st	2:15 PM		Friday December 1st	2:15 PM				
<b>ENGR 208 - Bringham Lab</b>	<b>Dr. Ji</b>	Name	<b>ENGR 208 - Chappell Hall 108</b>	<b>Dr. Lake</b>	Name	<b>ENGR 201 - Stronachter 408</b>	<b>Dr. Mueller</b>	Name	<b>ENGR 270 - Wickens 201</b>	<b>Kassal</b>	Name	<b>CSIS 210 - Allen Ford</b>	<b>Dr. Ajay</b>	Name	<b>ENGR 108 - Bringham Lab</b>	<b>Backmann</b>	Name
Monday November 27th	9:30 AM		Monday November 27th	10:30 AM		Tuesday November 28	8:30 AM		Monday November 27th	11:45 AM	Zach Palak	Tuesday November 28	1:00 PM		Tuesday November 28	1:00 PM	Ryan Quinlan
Wednesday December 28th	9:30 AM	Nguy Norwalk	Wednesday December 28th	10:30 AM		Thursday November 30	8:30 AM		Wednesday December 28th	11:45 AM		Thursday November 30	1:00 PM		Thursday November 30	1:00 PM	is an exam so be
Friday December 1st	9:30 AM		Friday December 1st	10:30 AM					Friday December 1st	11:45 AM							



Figure 9: Flyer for event



# 9 Gutti Award Voting

## Ohio Alpha

### 1. Project Information

- i. Date(s): 01/22/24 - 01/31/24
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
  - Custom
  - Community/Liberal Culture
  - University/College
  - Profession/Engineering
  - Chapter/Social
  - Education/Professional Development
  - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Members	57
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
7.0	2.0

### 2. Project Evaluation

- i. **General Description**

Each year, Tau Beta Pi awards a memorial teaching award to a professor who has gone above and beyond in their lectures and activities. The chapter nominates candidates, conducts interviews, and selects a winner based on interview questions.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

This award recognizes outstanding achievement in engineering and celebrates our faculty. TBP students nominate faculty, interview them, and vote for the most outstanding teaching professor. This award process is facilitated with the Case Alumni Association, who create a video and advertise the event during CWRU's E-week.
- iii. **Organization and Administration**

The executive board sends out emails and forms to conduct voting and sign-ups for interviews. General members can nominate professors and schedule times to interview them, then report back to the chapter with answers
- iv. **In Conjunction With**

Case Engineers Week
- v. **Total Cost**

\$0.0

vi. **Cost Breakdown**

No cost for interviewing or voting

vii. **Special Problems Encountered**

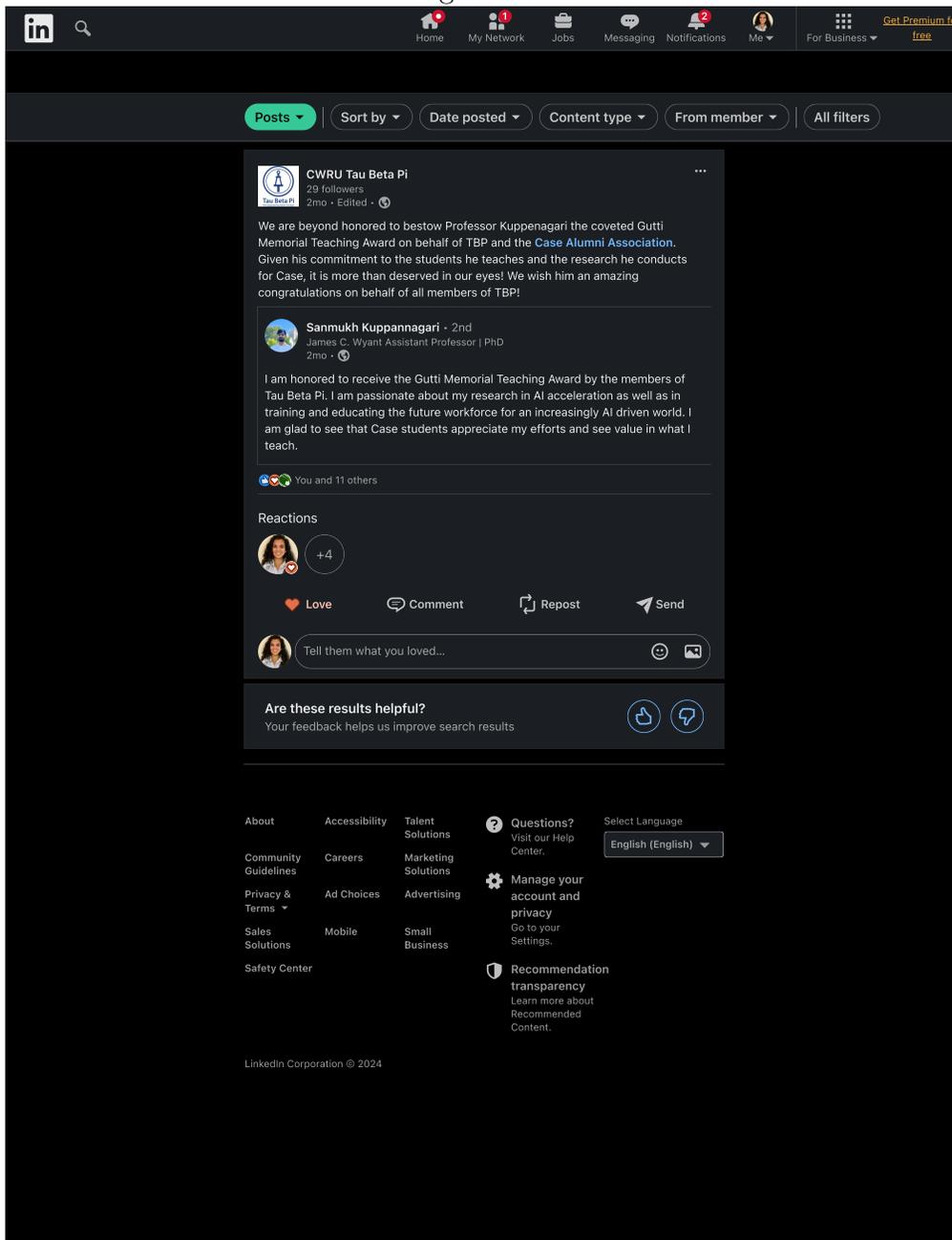
The CAA reached out to us with only 1 week to be able to conduct interviews and vote since the spring semester started later this year. This made the week feel a little rushed, but was manageable since we had enthusiastic chapter members ready to interview.

viii. **Overall Evaluation**

This is a fantastic award each year and is a great project for campus visibility. The award is presented during Engineers Week, so a large majority of the engineering students have participated in some events and interacted with Tau Beta Pi through this award. The faculty also feel appreciated, which is beneficial for professor-chapter relations.

3. **Additional Attachments**

Figure 10:



# 10 January Exec Meeting

## Ohio Alpha

### 1. Project Information

- i. Date(s): 01/25/24
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
  - Custom
  - Community/Liberal Culture
  - University/College
  - Profession/Engineering
  - Chapter/Social
  - Education/Professional Development
  - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Members	7
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
2.0	2.0

### 2. Project Evaluation

- i. **General Description**

This meeting served to start planning the variety of events that we would be hosting in the upcoming spring semester.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

Facilitates the establishment of a robust and efficient chapter, laying the foundation for a successful spring semester.
- iii. **Organization and Administration**

The president booked a room in the school's student center and bought ice cream for the exec members. A PowerPoint presentation was created with an agenda and a slide dedicated to each task at hand. Exec members were able to provide input on the ideas for everything on the agenda.
- iv. **Total Cost**

\$10.0
- v. **Cost Breakdown**

Bought snacks (cookies and donuts) out of pocket
- vi. **Special Problems Encountered**

N/A

vii. **Overall Evaluation**

The January executive meeting proved to be instrumental in shaping a promising course for our chapter. Through detailed discussions and planning, we successfully outlined the initiation timeline and structured our social events for the fall semester. As a direct result of this meeting, we established a clear and well-defined framework, which will help us execute our activities smoothly and effectively.

3. **Additional Attachments**

Figure 11: Exec Meeting Presentation



# 11 Cookie Decorating -- Meet The Eligibles

## Ohio Alpha

### 1. Project Information

- i. Date(s): 02/08/24
- ii. New/Recurring Project: New
- iii. Project Areas:
  - Custom
  - Community/Liberal Culture
  - University/College
  - Profession/Engineering
  - Chapter/Social
  - Education/Professional Development
  - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Members	24
Electees	49

- v. Average number of hours per person spent:

Participating	Organizing
15.0	3.0

### 2. Project Evaluation

#### i. General Description

The Cookie Decorating Event was a great success, designed to draw in eligible candidates for Tau Beta Pi and build community among active members. With thoughtful planning, a solid marketing push, and good management of resources, the event set the perfect stage for potential members to discover Tau Beta Pi's values and mission. Attendees enjoyed decorating cookies and chatting informally, which boosted camaraderie. The executive team's active role, along with fun lawn games and group activities, added even more enjoyment and engagement. This report emphasizes how well the event met Tau Beta Pi's recruitment, community-building, and management goals.

#### ii. Purpose and Relationship to Objectives of Tau Beta Pi

We had multiple goals, all in line with Tau Beta Pi's objectives. First, it helped with Recruitment by creating a fun and welcoming space that attracted eligible candidates. Decorating cookies and having informal chats piqued the interest of potential members and informed them about Tau Beta Pi's values and mission. Second, the event boosted Chapter Building by providing a platform for active members and prospective candidates to engage and foster a sense of unity. This social gathering allowed everyone to connect on a personal level, strengthening

bonds within the Tau Beta Pi community. Finally, the event highlighted Executive Management, showing the executive team's skill in planning, organizing, and executing the chapter event smoothly. This success set a positive example for future Tau Beta Pi activities.

iii. **Organization and Administration**

The Cookie Decorating Event began with thorough pre-event planning. This phase covered various tasks, starting with selecting the venue. The executive team conducted two productive meetings in August and September to finalize the location for the event. Scheduling was key to ensure the event fit seamlessly into participants' calendars. The team also sent out informational emails well in advance to build interest and excitement among active members. Moreover, all necessary supplies for the event, including cookies, icing, and decorations, were purchased the weekend before to guarantee everything was prepared.

iv. **Total Cost**

\$94.88

v. **Cost Breakdown**

Tablecloth: \$5.38  
Buttercream: \$13.99  
Frosting: \$4.99  
Sprinkles 1: \$16.98  
Sprinkles 2: \$2.49  
Decorating Set 1: \$18.99  
Decorating Set 2: \$6.49  
Cookies: \$12.99  
Foil Pan: \$5.78  
Pan Lid: \$3.58  
+ Tax

vi. **Special Problems Encountered**

The event went smoothly overall, but we overlooked one detail: we didn't buy enough cookies for everyone. This minor hiccup didn't spoil the fun, though. A quick trip to the store could have easily solved it.

vii. **Overall Evaluation**

A variety of activities took place to enhance engagement and camaraderie. The evening centered around decorating cookies, with attendees gathered to design their own treats. Casual conversations flowed, giving eligible candidates insights into Tau Beta Pi. Active members were key in this, offering a warm welcome and sparking meaningful discussions. To add more fun, an active member brought along lawn games, boosting entertainment and encouraging more interaction. Our events chair did an excellent job of keeping everyone refreshed and involved by setting up water stations and organizing a friendly cornhole match, which added to the enjoyment. The event was executed in a relaxed and fun atmosphere, successfully fostering community while introducing eligible candidates to the chapter's mission and values.

### 3. Additional Attachments

Figure 12: Cookies Eligibles Event



# 12 Spring Initiation Interviews

## Ohio Alpha

### 1. Project Information

- i. Date(s): 02/14/24 - 02/21/24
- ii. New/Recurring Project: New
- iii. Project Areas:
  - Custom
  - Community/Liberal Culture
  - University/College
  - Profession/Engineering
  - Chapter/Social
  - Education/Professional Development
  - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Members	33
Electees	51

- v. Average number of hours per person spent:

Participating	Organizing
10.0	1.0

### 2. Project Evaluation

#### i. General Description

Active members organized interviews for qualified members. Both groups received a common sign-up sheet to select each other. A shared document for interview slides allowed the interviewer to note the responses of the interviewee. All of the interviews were carried out in person.

#### ii. Purpose and Relationship to Objectives of Tau Beta Pi

This event significantly boosted membership and recruitment initiatives. Eligible members underwent a screening process, and we were able to gauge their interest in Tau Beta through interviews. It also increased engagement among active members and allowed for more the development of professional relationships with eligible students.

#### iii. Organization and Administration

The corresponding secretary created a sign-up sheet with a link for eligible and active members. Active members booked 30-minute interview slots where eligible members had signed up. They were encouraged to personally contact their interviewees. With more than 50 eligible candidates signed up, involving active members in the interviews lightened the load on the executive team. Active members noted their interview responses in a shared slide deck, which later aided the voting process by offering a summary of each eligible member to voters.



# 13 Feb, March, April, May Exec Meetings

## Ohio Alpha

### 1. Project Information

- i. Date(s): 02/15/24 - 05/08/24
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
  - Custom
  - Community/Liberal Culture
  - University/College
  - Profession/Engineering
  - Chapter/Social
  - Education/Professional Development
  - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Members	21
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
10.0	10.0

### 2. Project Evaluation

- i. **General Description**

The meetings served to start planning the variety of events that we would be hosting in the spring semester. These meetings were opportunities for exec members to update on what they were doing and progress on events. Chapter members were invited in April and May to also voice their concerns and see how business is conducted behind the scenes.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

Facilitates the establishment of a robust and efficient chapter, laying the foundation for a successful spring semester.
- iii. **Organization and Administration**

The president booked a room in the school's student center and bought ice cream for the exec members. A PowerPoint presentation was created with an agenda and a slide dedicated to each task at hand. Exec members were able to provide input on the ideas for everything on the agenda.
- iv. **Total Cost**

\$40.0
- v. **Cost Breakdown**

Bought snacks (cookies and donuts) out of pocket for all 4 meetings

vi. **Special Problems Encountered**

N/A

vii. **Overall Evaluation**

The executive meetings proved to be instrumental in shaping a promising course for our chapter. Through detailed discussions and planning, we successfully outlined the initiation timeline and structured our social events for the spring semester. As a direct result of this meeting, we established a clear and well-defined framework, which will help us execute our activities smoothly and effectively.

3. **Additional Attachments**

Figure 14:



Figure 15:



Figure 16:



Figure 17:



# 14 Spring Voting Day

## Ohio Alpha

### 1. Project Information

- i. Date(s): 02/25/24
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
  - Custom
  - Community/Liberal Culture
  - University/College
  - Profession/Engineering
  - Chapter/Social
  - Education/Professional Development
  - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Members	42
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
4.0	2.0

### 2. Project Evaluation

#### i. General Description

Tau Beta Pi's Voting Day event brought together our members for candidate evaluation and selection. During the event, the president presented a slide detailing the candidate's answer to interview questions, and then the interviewer spoke to their merits. After a discussion among all members regarding the candidate's qualifications compared to existing chapter and TBP standards, the floor was opened for anybody to comment on the candidate's character outside of an academic context. Once that discussion was completed, votes were cast on a scale of 1-5. After the votes for all candidates were taken, the top 24 were chosen as our spring initiates. Additionally, catering was provided from Guys Pizza for our members. The event took around 8 hours to plan for the exec board, and lasted approximately 2 hours.

#### ii. Purpose and Relationship to Objectives of Tau Beta Pi

Voting day is one of our most TBP-centered events: it familiarizes our chapter with eligible members, and allows us to democratically select our list of initiates. This event helps keep current members engaged in the short and long term, and facilitates chapter growth.

iii. **Organization and Administration**

Chapter President collated the slides for eligible members, and Events Chair organized room reservation, catering, and communicating with the chapter. Recording Secretary was responsible for collecting votes.

iv. **Total Cost**

\$200.0

v. **Cost Breakdown**

Catering was responsible for the entire budget.

vi. **Special Problems Encountered**

Voting problems were resolved.

vii. **Overall Evaluation**

Everything ran perfectly.

# 15 Networking Career Day Event

## Ohio Alpha

### 1. Project Information

- i. Date(s): 02/29/24
- ii. New/Recurring Project: New
- iii. Project Areas:
  - Custom
  - Community/Liberal Culture
  - University/College
  - Profession/Engineering
  - Chapter/Social
  - Education/Professional Development
  - K-12 STEM
- iv. Number of persons who participated:

Category	Count
General campus community	35
Members	6
Electees	8

- v. Average number of hours per person spent:

Participating	Organizing
3.0	3.0

### 2. Project Evaluation

#### i. General Description

The pre-Career Fair event for Greek Life members, held in Thwing Ballroom on Thursday, February 29, was a resounding success. Attendees arrived in business formal attire and engaged in a series of concise, impactful activities designed to enhance their professional skills. From resume workshops to mock interviews, participants received expert guidance in a focused, efficient manner. Adjacent rooms hosted specialized workshops on LinkedIn job applications, effective networking strategies, and career fair preparation. Catered by Bon Appétit, the event provided snacks and refreshments to keep attendees fueled. Through insightful presentations and interactive sessions, participants left feeling empowered and well-prepared for their future career endeavors.

#### ii. Purpose and Relationship to Objectives of Tau Beta Pi

The pre-Career Fair event for Greek Life members served as a collaborative initiative between the Tau Beta Pi engineering honor society and the broader Greek Life community. The purpose of the event was to provide specialized support and resources to Greek Life members, particularly those interested in engineering and related fields, in preparation for the upcoming Career Fair. By offering targeted workshops, mock interviews, and networking opportunities, the event aimed

to equip attendees with the skills and confidence needed to excel in their career pursuits. As a key component of Tau Beta Pi's commitment to fostering excellence in engineering and professional development, the event underscored the society's dedication to supporting its members and the broader Greek community in achieving their academic and career goals.

iii. **Organization and Administration**

Planning committees were formed to oversee various aspects of the event, including scheduling, venue arrangements, workshop content, catering, and promotion. The Tau Beta Pi leadership played a central role in coordinating these efforts, leveraging their expertise in event planning and professional development to ensure the event's success. Additionally, administrative tasks such as registration, participant communication, and logistics coordination were managed through efficient channels, with clear communication and delegation of responsibilities among team members.

iv. **In Conjunction With**

CWRU Greek Life Association

v. **Total Cost**

\$200.0

vi. **Cost Breakdown**

The catering was paid for by the hosting organization for hors d'oeuvre, desserts, and drinks.

vii. **Special Problems Encountered**

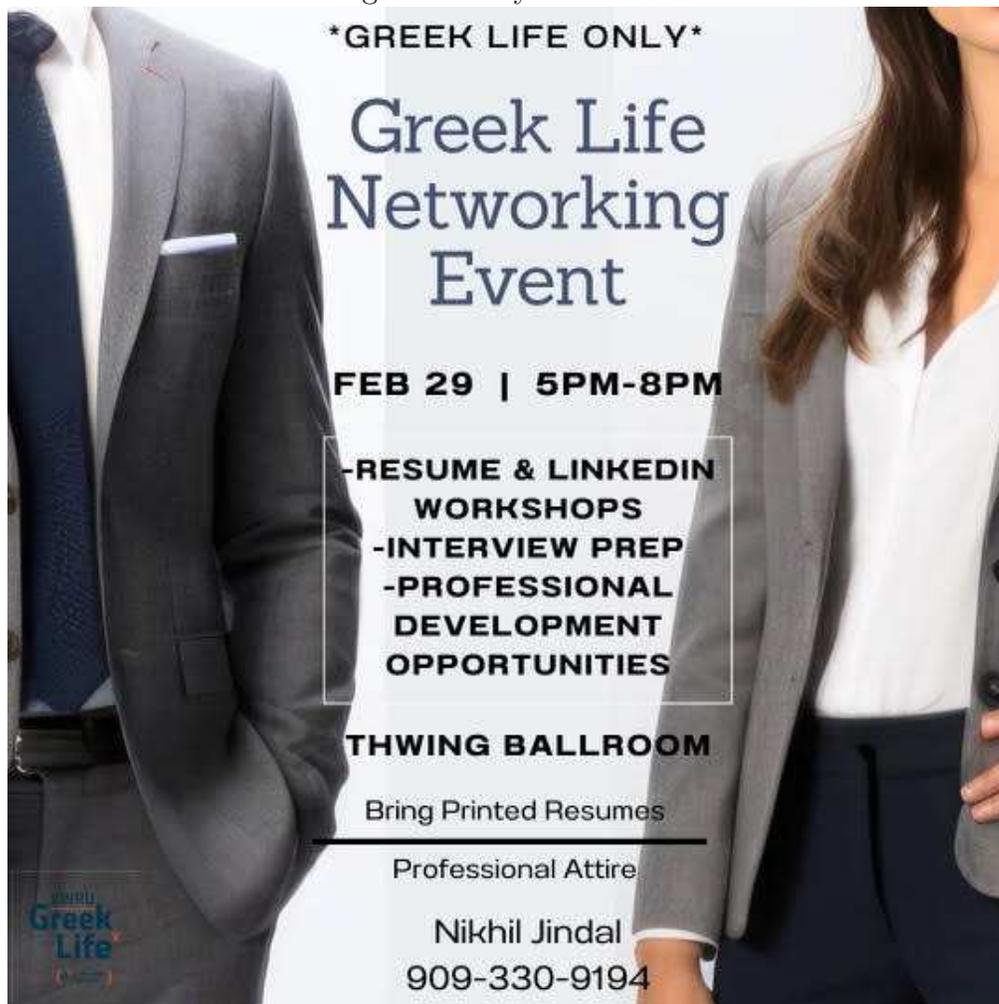
No problems besides advertising. We were told about the event a little last-minute so we didn't have time to advertise.

viii. **Overall Evaluation**

The pre-Career Fair event for Greek Life members was a resounding success, with a high level of participation and positive feedback from attendees. The event effectively provided valuable resources and opportunities for professional development, with many participants benefiting from the workshops, mock interviews, and networking sessions offered. The organization and administration of the event were commendable, with thorough planning and execution ensuring a smooth and impactful experience for all involved. The collaboration between Tau Beta Pi and the Greek Life community demonstrated a commitment to supporting members in their career pursuits and enhancing their skills. Moving forward, the event serves as a benchmark for future initiatives aimed at empowering students and fostering excellence in engineering and related fields within the Greek Life community.

3. **Additional Attachments**

Figure 18: Flyer for event



**\*GREEK LIFE ONLY\***

# Greek Life Networking Event

**FEB 29 | 5PM-8PM**

- RESUME & LINKEDIN WORKSHOPS
- INTERVIEW PREP
- PROFESSIONAL DEVELOPMENT OPPORTUNITIES

**THWING BALLROOM**

Bring Printed Resumes

---

Professional Attire

Nikhil Jindal  
909-330-9194

2019  
Greek  
Life

# 16 Pi Day

## Ohio Alpha

### 1. Project Information

- i. Date(s): 03/20/24
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
  - Custom
  - Community/Liberal Culture
  - University/College
  - Profession/Engineering
  - Chapter/Social
  - Education/Professional Development
  - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Members	11
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

### 2. Project Evaluation

- i. **General Description**

We gave away free pie to the campus community in honor of pi day in one of the main engineering buildings. Since pi day occurred over spring break we did this event when we returned to campus.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

Celebrated pi day while also bringing awareness to the general university population of TBP.
- iii. **Organization and Administration**

The president organized this event by ordering, picking up, and transporting the pies. Events Chair helped set up.
- iv. **Total Cost**

\$100.0
- v. **Cost Breakdown**

Pies purchased from Walmart
- vi. **Special Problems Encountered**

Ran out of pie about an hour before the event was scheduled to end.
- vii. **Overall Evaluation**

The event was a great success with members of the university (students and staff) enjoying the pie.

### 3. Additional Attachments

Figure 19: Instagram Snapshot



Figure 20: Instagram Snapshot



Figure 21: Instagram Snapshot



# 17 Intellectual Property Venture Clinic

## Ohio Alpha

### 1. Project Information

- i. Date(s): 03/27/24
- ii. New/Recurring Project: New
- iii. Project Areas:
  - Custom
  - Community/Liberal Culture
  - University/College
  - Profession/Engineering
  - Chapter/Social
  - Education/Professional Development
  - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Advisors	1
General campus community	24
Members	7
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
2.0	2.0

### 2. Project Evaluation

#### i. General Description

Join us on Wednesday, March 27 as part of the Case Western Reserve University Entrepreneurship Skills Lab Series for a workshop on Intellectual Property with Maria Ianiro and Matthew Rossman, at the CWRU Intellectual Property Venture Clinic (IPVC).

The Intellectual Property Venture Clinic (IPVC) at CWRU School of Law offers comprehensive trademark and patent prosecution assistance to individuals and businesses in Northeast Ohio. The clinic is committed to fostering the next generation of intellectual property attorneys while also supporting intellectual property in the area.

Join us for lunch as we dive into basic questions and considerations when pursuing formal documentation for your business!

Confirm your registration below.

CWRU Entrepreneurship hosts discussions and workshops from highly-accomplished industry professionals to speak with current students and alumni who are interested in topics within the entrepreneurial ecosystem. Participating guests are encouraged to arrive prepared with questions and topics for discussion.

ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

This event was sponsored by one of our advisors Mr. John Yirga. He is a law professor and a patent attorney who invited TBP members to attend this lecture that was being hosted by his students. The event was a good professional development event for those interested in learning about trademarks, patents, copyright, and intellectual property.

iii. **Organization and Administration**

The event was hosted by the law school and food was provided. TBP advertised this event to members and told them to use Campus Groups to sign up.

iv. **In Conjunction With**

CWRU Entrepreneurship Skills Lab

v. **Total Cost**

\$200.0

vi. **Cost Breakdown**

Lunch was provided from Sittoos

vii. **Special Problems Encountered**

Attendance from TBP members was low but this could be because the event was a very specific type of professional event where interest in the subject heavily factored into whether or not people came.

viii. **Overall Evaluation**

This was an excellent professional development event that served to educate TBP members about intellectual property. Mr. John Yirga was extremely grateful that TBP members attended and learned from the lecture. The event was held in Thinkbox and the location was perfect for engineering students to stop by in between classes for lunch.

3. **Additional Attachments**

Figure 22: Flyer for event

CWRU Entrepreneurship Skills Lab

## *Intellectual Property Venture Clinic*

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**Maria Ianiro**  
*Intellectual Property Attorney*  
Watts Law, LLC and IPVC at CWRU

**Matthew Rossman**  
*Professor of Law*  
Case Western Reserve University



 CASE WESTERN RESERVE UNIVERSITY  
Vesale Institute for Entrepreneurship

**LaunchNET**  
CASE WESTERN RESERVE UNIVERSITY  
POWERED BY BURTON D. MORGAN FOUNDATION

MORGENTHALER-PAVEY  
**STARTUP**  
COMPETITION

# 18 Spring Initiation

## Ohio Alpha

### 1. Project Information

- i. Date(s): 03/28/24
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
  - Custom
  - Community/Liberal Culture
  - University/College
  - Profession/Engineering
  - Chapter/Social
  - Education/Professional Development
  - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Advisors	3
Alumni	1
District Director	1
Members	24
Electees	33

- v. Average number of hours per person spent:

Participating	Organizing
5.0	3.0

### 2. Project Evaluation

- i. **General Description**

Spring initiation of electees into the chapter. Took place in the evening in Amasa Stone Chapel. After the event, catering was provided for everyone in Nord Hall.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

Helps grow chapter with new qualified members
- iii. **Organization and Administration**

Vice President was in charge of organizing the catering and the how-to of initiation. Treasurer managed funding. Event Chair managed room reservation and communication. President managed overall organization. Recording secretary managed attendance.

Initiation speaking roles were divided among advisors and executive members.

- iv. **Total Cost**

\$1000.0

v. **Cost Breakdown**

Catering for the event was purchased from Cilantro Taqueria. Food for 75 was purchased and everyone had more than enough food.

vi. **Special Problems Encountered**

Not enough tables in Nord

vii. **Overall Evaluation**

The event went very well. Amasa Stone is an excellent choice for initiation and the catering was a big hit. After initiation, everyone was talking and the room was lively.

3. **Additional Attachments**

Figure 23: Initiation Collage



# 19 Spring Gala

## Ohio Alpha

### 1. Project Information

i. Date(s): 04/13/24

ii. New/Recurring Project: New

iii. Project Areas:

- Custom
- Community/Liberal Culture
- University/College
- Profession/Engineering
- Chapter/Social
- Education/Professional Development
- K-12 STEM

iv. Number of persons who participated:

Category	Count
Advisors	1
Alumni	1
Members	54
Electees	0

v. Average number of hours per person spent:

Participating	Organizing
30.0	6.0

### 2. Project Evaluation

#### i. General Description

This event was a spring social gala to celebrate the new initiates, graduating seniors, and the accomplishments of the chapter over the last year. The event was held at Collision Bend Brewing Company in Cleveland, OH on the river. The event included 5 course meal, 4 drink tickets per attendee, a speech from the president, and a DJ with music and dancing. Planning the event took a lot of time, including venue research, touring venues, risk management meetings with the university, developing a plan for safe alcohol use, meetings with university staff to coordinate funding, payment, and venue contracts, budgeting, menu selection, DJ research and coordination, transportation coordination, advertising and ticket sales, picking decor, selecting a menu, writing a speech, and prepping wristbands and tickets.

#### ii. Purpose and Relationship to Objectives of Tau Beta Pi

This event is intended to bring our chapter together and celebrate our members' accomplishments within the chapter. Large scale social events like this one are beneficial for building a community of high achieving engineers and improving comradery.

iii. **Organization and Administration**

The Event Coordinator (Sydney Mountcastle) did much of the work planning and coordinating the event. This included everything to do with vendor selection, contracts, and payment, transportation, decor, ticket sales, risk management, and alcohol use work. The President (Deepti Naruka) worked on the menu selection, speech writing, and acquiring funding for the event. The social media chair (Kashika Dhanjal) completed the advertising, and coordinated DJ research and selection. The treasurer (Ethan Degrandis) helped facilitate payments. The event happened exactly according to plan, and everyone had a great time.

iv. **Total Cost**

\$6200.0

v. **Cost Breakdown**

This cost was for food, alcohol, and venue. We collected 2,240 in ticket revenue for this event. We planned for 50-75 participants, and we had 56 so we met our goal.

vi. **Special Problems Encountered**

We had an issue going back and forth with the University administration on how to pay for the venue, but we figured out that we need to go through the Office of Student Activities and Leadership, instead of the DELPP office with Susan Middelstaedt.

vii. **Overall Evaluation**

The event was an astounding success. This was the first time the chapter has done an event like this, and it went successfully with no problems. Everyone on the exec board is really proud of the amount of work that was put in to this event and how well it went. Chapter members were talking about how much fun they had weeks after the event, and it got new chapter members talking to each other and to older members.

3. **Additional Attachments**

Figure 24: Gala Collage



# 20 Officer Elections

## Ohio Alpha

### 1. Project Information

- i. Date(s): 04/28/24
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
  - Custom
  - Community/Liberal Culture
  - University/College
  - Profession/Engineering
  - Chapter/Social
  - Education/Professional Development
  - K-12 STEM

- iv. Number of persons who participated:

Category	Count
Members	52
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
2.0	2.0

### 2. Project Evaluation

#### i. General Description

As a chapter we met in Nord 410, the same room as Eligibles Voting Day, to elect the new officers for the 2024-25 academic year. After election the current and new exec board met to conduct officer transition.

#### ii. Purpose and Relationship to Objectives of Tau Beta Pi

Helps ensure the chapter runs smoothly next year.

#### iii. Organization and Administration

The president sent out updated roles and positions to members 2 weeks before elections and reached out to individuals who were active and likely interested in running for positions. Members interested were encouraged to attend the April and May exec meetings to see how business is conducted. During the event, the president facilitated the voting process and ensured speeches were short. Any active members were allowed to nominate members on the spot for positions.

#### iv. Total Cost

\$0.0

#### v. Cost Breakdown

No cost and just needed 1-2 people to facilitate the elections.

vi. **Special Problems Encountered**

The elections were not run in the most organized manner. Whenever there were cold nominations from the floor, the voting became messy because people were voting before any nominations were announced. Next year, someone should create a more structured process by which elections can be run so that they do not seem too messy and unprofessional.

vii. **Overall Evaluation**

Went well as a complete new exec board was elected, convention credentials were completed, and the officer signatures were collected over the next few weeks. Many people were coldly nominated for positions, especially event chairs, which led to a large number of specific roles being filled for the new exec board. People were genuinely interested in inserting the chapter after coming to events throughout the year and seeing how they were run successfully.

# 21 Spring Core Cram

## Ohio Alpha

### 1. Project Information

- i. Date(s): 05/01/24
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
  - Custom
  - Community/Liberal Culture
  - University/College
  - Profession/Engineering
  - Chapter/Social
  - Education/Professional Development
  - K-12 STEM
- iv. Number of persons who participated:

Category	Count
General campus community	23
Members	30
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
3.0	3.0

### 2. Project Evaluation

#### i. General Description

Semesterly tutoring event where students in core engineering classes can receive extra help studying for finals or working on final papers and resumes

#### ii. Purpose and Relationship to Objectives of Tau Beta Pi

The purpose of this event is to provide the campus community with extra help during finals season. This is important to Tau Beta Pi because we are helping others succeed in engineering. This is additionally, a good way for TBP to advertise their name and identity to 1st and 2nd year students who may be eligible during their junior year.

#### iii. Organization and Administration

Executive board organized sign-ups for the event and helped publicize it, and general members did the tutoring and proofreading. Members who are TAs were encouraged to send Canvas announcements. President and other exec members sent emails directly to professors of general engineering classes so they could make Canvas announcements.

#### iv. Total Cost

\$200.0

v. **Cost Breakdown**

Pizza was provided during the tutoring to encourage more attendance.

vi. **Special Problems Encountered**

Attendance was much greater this semester. Taking attendance was not well done and next semester, Campus Groups should be utilized to ensure proper attendance is being taken. We ran out of pizza about 30 minutes before the event ended. Planning was also hastily done since it was nearing the end of the semester when many seniors on the exec board had other commitments.

vii. **Overall Evaluation**

This semester's Core Cram was much better in terms of attendance than last semester's. Many members held office hours during the event, which drove numbers up. Further improvements on advertisement should still be considered by next year's exec. This can justify spending more money to get more pizza for the event.

Attendance was difficult to track and likely many people's attendance wasn't accounted for. Next year, Campus Groups should be utilized to track people coming in via QR codes.

Planning the event was hastily done. Thus, next year, there will be a designated Core Cram chair whose sole job will be to give this event more attention than is currently gets from the chapter.

Overall, the event was very helpful for the members who attended and received tutoring services. Students were coming up to exec members and thanking them for hosting the event. Hosting the event on a weekday reading day was also likely a contributor to higher attendance. The location was in Thwing, which is more central than the previous semester's location in Hovorka atrium. Overall, this was a good event to get TBP's name out there in the campus community. It is a recurring tradition that should be carried on.

3. **Additional Attachments**

Figure 25: Core Cram Collage

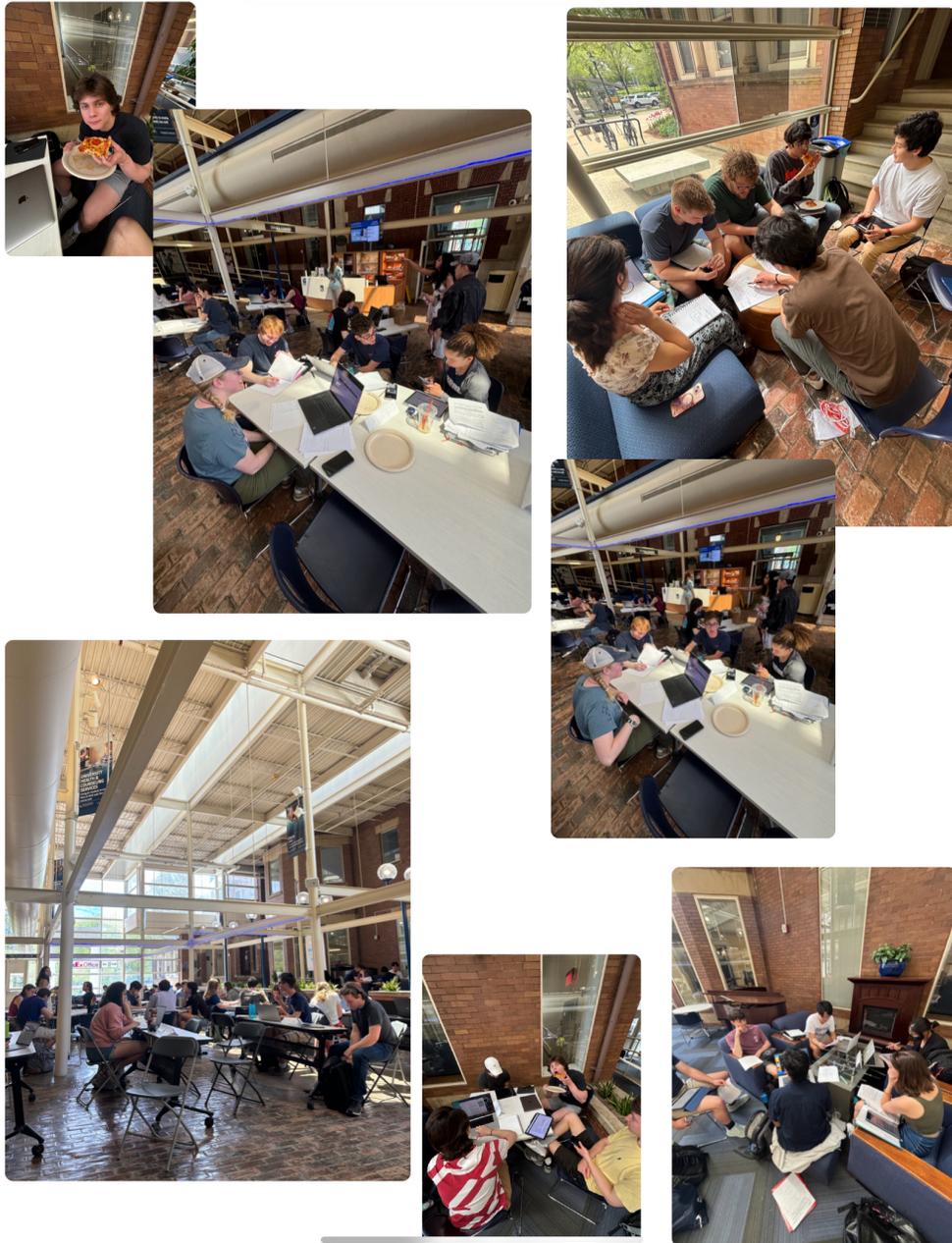
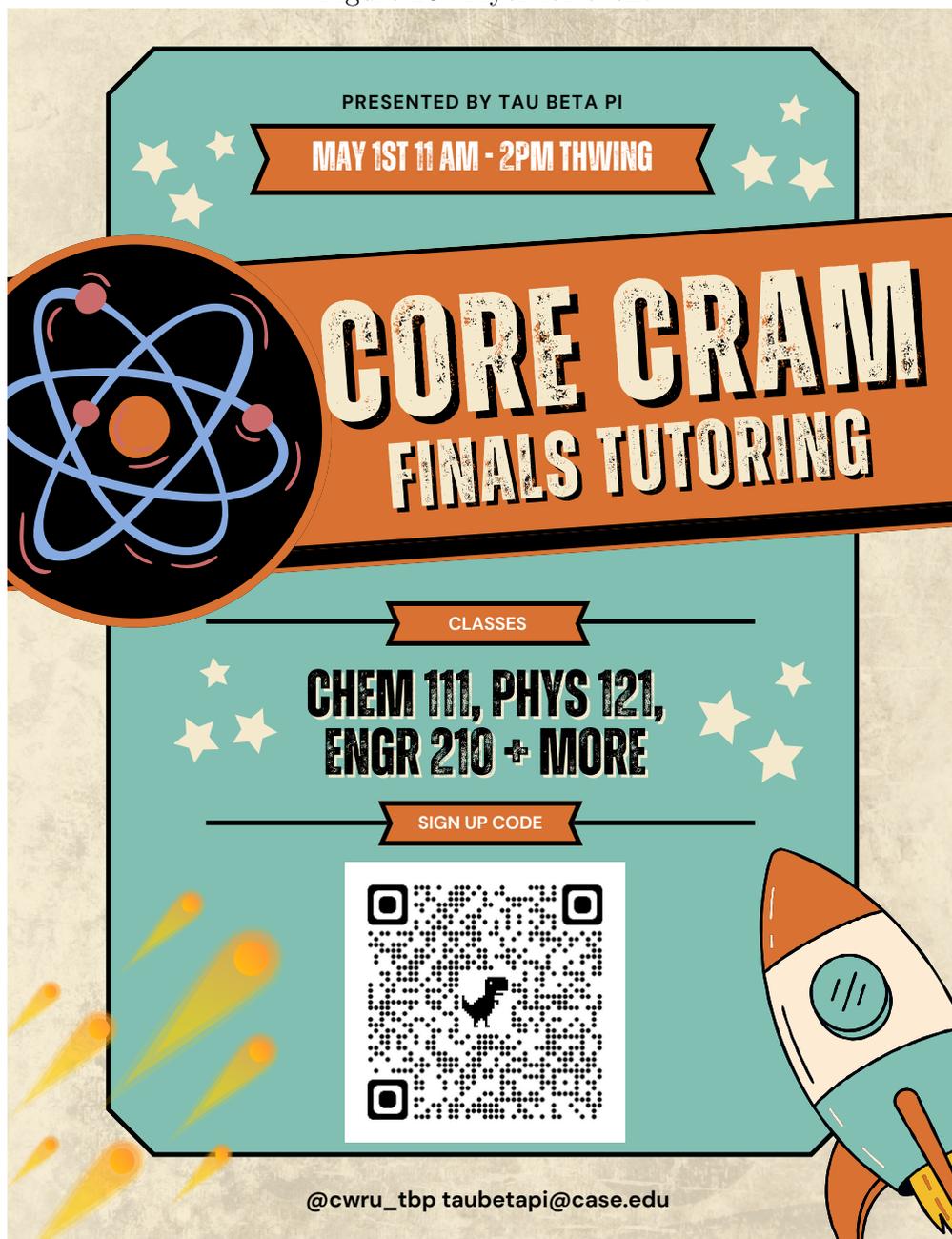


Figure 26: Flyer for event





# 22 Cedar Point Physics Science and Math Day

## Ohio Alpha

### 1. Project Information

- i. Date(s): 05/10/24
- ii. New/Recurring Project: New
- iii. Project Areas:
  - Custom
  - Community/Liberal Culture
  - University/College
  - Profession/Engineering
  - Chapter/Social
  - Education/Professional Development
  - K-12 STEM
- iv. Number of persons who participated:

Category	Count
children	150
Members	13
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
6.0	12.0

### 2. Project Evaluation

#### i. General Description

The Cedar Point Science and Math Day is an event where hundreds of middle and high schoolers come to Cedar Point to ride rollercoasters and interact with many STEM-based activities all around the park. In our tent we had:

- 1) an EMG that measured muscle contraction and plotted it
- 2) a paper-airplane folding station that discussed how different airplane shapes better at going fast or gliding and why
- 3) a station with a model rocket that explained how static stability worked and the function of fins on a rocket
- 4) a water filtration station.

We walked over 100 people through the different stations between 8am and 3pm. After 3pm, our members went rollercoaster riding.

#### ii. Purpose and Relationship to Objectives of Tau Beta Pi

The primary purpose of this project was to show middle and high schoolers some aspects of real-world engineering. Everyone was really engaged and asked a lot of questions and we were able to teach them a lot.

iii. **Organization and Administration**

The bulk of the planning was done by Cedar Point. Our President and Events Chair organized flyers, transportation, and event management.

iv. **In Conjunction With**

Cedar Point Amusement Park

v. **Total Cost**

\$330.0

vi. **Cost Breakdown**

Cost Breakdown:

EMG kits \$18.45 2 \$36.90

EMG extra sensors \$28.99 2 \$57.98

alcohol wipes for EMG \$3.99 1 \$3.99

arduinos \$27.60 2 \$55.20

plane \$59.99 2 \$119.98

paper for plane \$10.99 1 \$10.99

plastic cups \$15.99 1 \$15.99

coffee filters \$6.99 1 \$6.99

cheese cloth \$4.49 1 \$4.49

cotton balls \$3.19 1 \$3.19

gravel \$14.99 1 \$14.99

Total: \$330.69

vii. **Special Problems Encountered**

No problems

viii. **Overall Evaluation**

The event was extremely successful. We reached over 100 schoolchildren and many additional members of the community. Everyone was engaged with the experiments we brought, including everyone of ALL ages. Cedar Point gifted us 8 free admissions tickets that we could distribute to the chapter, and members took all of them with great interest!

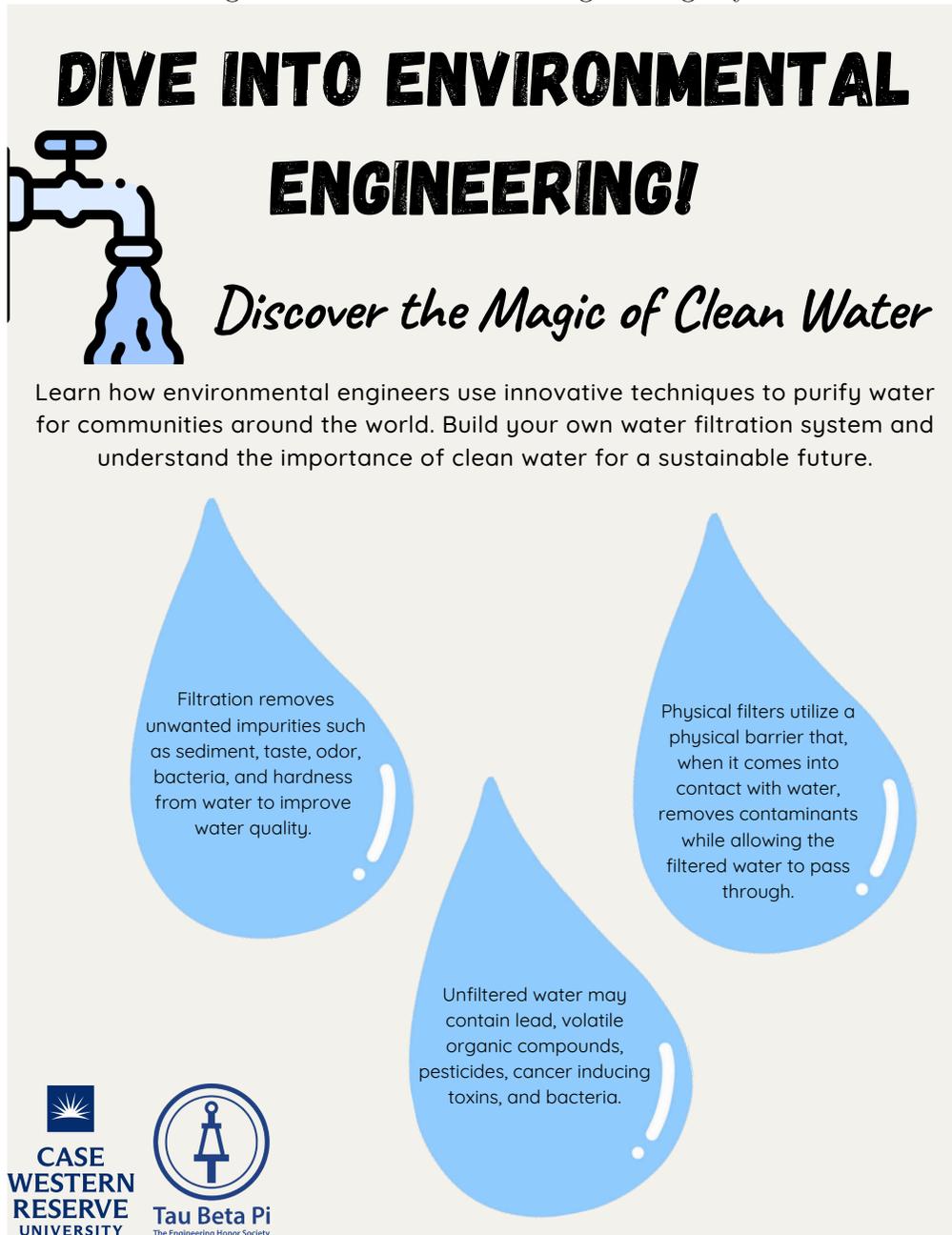
This is an exceptional K-12 volunteering project that should be continued in future years!

3. **Additional Attachments**

Figure 28: Cedar Point Pictures



Figure 29: Environmental Engineering Flyer



**DIVE INTO ENVIRONMENTAL ENGINEERING!**

*Discover the Magic of Clean Water*

Learn how environmental engineers use innovative techniques to purify water for communities around the world. Build your own water filtration system and understand the importance of clean water for a sustainable future.

Filtration removes unwanted impurities such as sediment, taste, odor, bacteria, and hardness from water to improve water quality.

Physical filters utilize a physical barrier that, when it comes into contact with water, removes contaminants while allowing the filtered water to pass through.

Unfiltered water may contain lead, volatile organic compounds, pesticides, cancer inducing toxins, and bacteria.

 **CASE WESTERN RESERVE UNIVERSITY**

 **Tau Beta Pi**  
The Engineering Honor Society

Figure 30: Biomedical Engineering Flyer

# UNRAVEL THE MYSTERIES OF YOUR MUSCLES

*Explore the World of Biomedical Engineering!*

Curious about how your muscles work? Join us for an electrifying demo on Electromyography (EMG) in biomedical engineering! Discover how engineers use EMG to study muscle activity and develop cutting-edge medical technologies. Participate in interactive demonstrations and see EMG in action!



The nervous system controls the movement of all parts of the body through physical connections to muscles called nerves. When an individual loses a limb, prosthetic alternatives exist and can assist in maintaining quality of life. However, because prosthetic devices are not directly integrated with the nervous system, they cannot function like normal parts of the body.

Neurons communicate with muscles through very small electrical signals called action potentials. To measure an EMG, small conductive patches, called electrodes, are attached to different parts of the body. The EMG device amplifies the very small electrical signals that these electrodes read, making them large enough to be measured with relatively inexpensive equipment.

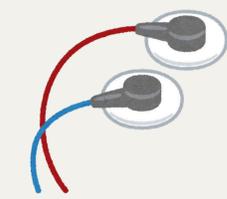
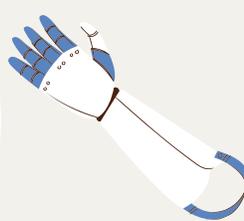


Figure 31: Aerospace Engineering Flyer

# SOAR TO NEW HEIGHTS WITH AEROSPACE ENGINEERING!

## *Explore the Wonders of Flight*

Ready for an adventure in the skies? Embark on a journey into the world of aerospace engineering! Learn about the principles of flight, and aircraft design, and the fascinating history of aviation. Build a paper motorized paper airplane and test your skills!



### Wing Characteristics

1. **Size** (Wing Area and Length)
2. **Positions** (Location of the wings compared in the Center of Gravity)
3. **Angle of Attack** (angle between the wing & the ground)

### How Planes Fly

Planes require something called LIFT to fly. Lift is generated by the wings and the amount of lift a plane can generate is based on the shape of the wings.



### Engineering Design Process

In engineering, you can not maximize every characteristics. When designing your wings, you must make **Trade Offs**. A large wing will increase lift but decrease speed. Think about these trade offs as you design your final plane!



# 23 Dr. Feke Thank You

## Ohio Alpha

### 1. Project Information

- i. Date(s): 05/14/24
- ii. New/Recurring Project: New
- iii. Project Areas:
  - Custom
  - Community/Liberal Culture
  - University/College
  - Profession/Engineering
  - Chapter/Social
  - Education/Professional Development
  - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Members	4
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
3.0	1.0

### 2. Project Evaluation

- i. **General Description**

Our chief advisor, Dr. Feke, was retiring after being chief advisor for the chapter since 1996. We made a custom card for him and had the whole chapter sign it as a thank you to him. 4 members of the executive board then surprised him in his office with flowers and a card to show him appreciation for the services he has provided to the chapter.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

Helps ensure a healthy relationship with TBP alumni and advisors that are currently faculty at Case Western Reserve University. It made Dr. Feke feel appreciated and special as he was stepping down from his role as chief advisor.
- iii. **Organization and Administration**

The president hand painted the card and then brought it to officer elections and Core Cram so that chapter members could sign it. On the day of, the president bought flowers and invited the exec board to come with her to Dr. Feke's office to surprise him.
- iv. **Total Cost**

\$15.0

v. **Cost Breakdown**

Flowers - \$10

Card and paint -\$5

vi. **Special Problems Encountered**

Dr. Feke's thank you visit was disguised as a regular end-of-school-year meeting between the president and him. Due to the University buildings being under lockdown as a result of protests, getting into the building where his office is was challenging since we couldn't ask him to come down and let us in. Luckily, a school officer was there and able to let us in.

vii. **Overall Evaluation**

This was an extremely heartwarming way to end Dr. Feke's tenure as chief advisor. He was extremely grateful and happy that we stopped by with flowers and the card.

3. **Additional Attachments**

Figure 32: Dr. Feke's Photo he sent after the visit

