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1 Gone to Engineering

Texas Alpha

1. Project Information

- i. Date(s): 08/20/23
- 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	5
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
1.0	2.0

2. Project Evaluation

- i. **General Description**

Gone to Engineering is a Cockrell School of Engineering wide event in which all associated engineering student organizations participate in welcoming the freshmen class prior to the first day of classes.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

Several members of the chapter set up a booth for incoming students to discover the organization and be introduced to Tau Beta Pi. This helps spread awareness of the organization and familiarize the engineering population with TBP so that if invited, they are more likely to join. In addition, it provides a method for transfer and graduate students to discover the Texas Alpha chapter if they were initiated in a different chapter at their previous university.
- iii. **Organization and Administration**

The President led a group of available officers in setting up a booth and leading information pitches to passerby students. This event was in conjunction with Engineering Student Life, the main student activities branch for the college, who coordinated with all engineering organizations to participate.
- iv. **In Conjunction With**

Engineering Student Life

v. **Total Cost**
\$0.0

vi. **Cost Breakdown**

Our booth consisted of previously earned awards and merchandise, so there were no expenses.

vii. **Special Problems Encountered**

The event ran smoothly, and we encountered no issues.

viii. **Overall Evaluation**

We were able to talk with hundreds of incoming students and spread awareness of Tau Beta Pi. We were also able to reach 3 transfer students who are already members of Tau Beta Pi and invite them to join the Texas Alpha chapter.

3. **Additional Attachments**

Figure 1:



2 Cockrell School Kickoff

Texas Alpha

1. Project Information

- i. Date(s): 08/26/23
- 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	8
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
1.0	2.0

2. Project Evaluation

i. General Description

Tabled at Cockrell School Kickoff, an event meant to introduce Cockrell School of Engineering students to engineering organizations on campus. Handed out snow cones to students in exchange for tickets won at other booths.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

This on-campus fair served as a platform to further TBP's objective of creating a network of like-minded engineering students by connecting TBP with potential members and fostering a sense of community within the field of engineering.

iii. Organization and Administration

Event planning started in July in conjunction with Student Engineering Council, which is the organization responsible for hosting the fair. Booth details were written up and delivered by Special Events Coordinator. Materials were purchased by President (from Amazon) and Special Events Coordinator (from HEB). Two members decorated the event sign a day in advance. Two members set up the booth an hour before the event, and the event lasted for two hours.

iv. In Conjunction With

Student Engineering Council

v. **Total Cost**

\$61.95

vi. **Cost Breakdown**

\$39.98 for snow cone syrup, \$7.97 for pumps, \$14 for ice.

vii. **Special Problems Encountered**

Ran out of ice after ~180 students. Tried to get some more from the ice machine in CPE, but we don't have an ice key. We will look into this in the future.

viii. **Overall Evaluation**

Achieved goals of reaching out to Cockrell Engineering Students. Booth was very popular, likely because of the Texas heat.

3. **Additional Attachments**

Figure 2: Booth in front of CPE



3 TBP Info Session #1 (8/29)

Texas Alpha

1. Project Information

- i. Date(s): 08/28/23
- 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	11
Electees	11

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

2. Project Evaluation

i. General Description

We hosted an in-person informational session for potential candidates. The Vice President - Internal used a PowerPoint presentation to describe the main pillars of TBP and emphasized the social, service, and professional benefits that joining the organization will have on each individual. Then, officers and active members in attendance broke off into small breakout groups of 4-5 people in order to spend time talking to each individual candidate about any questions they may have had about TBP and mention what their experience was like during their candidacy process with the organization.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

This allowed us to reach out to new people who may be interested in joining our organization, therefore improving the greater community surrounding the chapter as described by the Community/Liberal Culture option. Expanding the amount of active participants in the organization will allow us to continue growing the membership community and thus expand our outreach.

iii. Organization and Administration

The main responsibility for this project was on the Vice President of Internal Relations of the chapter. She had to organize the date and time of the informational session and be in attendance. Additionally, she led the presentation and thus had to be knowledgeable about TBP

and convince potential candidates of why it is a great organization to join. The other officers in attendance were responsible for being the main starters of conversation in their small groups, so they also had to be passionate about TBP.

iv. **Total Cost**

\$101.66

v. **Cost Breakdown**

There was food provided from Dominos and Taco Joint for all in attendance.

vi. **Special Problems Encountered**

There were no special problems that occurred during the presentation or in small breakout groups.

vii. **Overall Evaluation**

Overall, this info session went as planned. Officers and members had a great time talking to the candidates that attended, and they were very easy to converse with. Seven of the eleven potential candidates who attended this info session ended up in the candidacy process, which is great to see; it really shows that we did a great job of emphasizing the benefits of TBP and the great attributes that the organization has.

4 TBP Info Session #2 (8/30)

Texas Alpha

1. Project Information

- i. Date(s): 08/30/23
- 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	18
Electees	12

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

2. Project Evaluation

i. General Description

We hosted an in-person informational session for potential candidates. The Vice President - Internal used a PowerPoint presentation to describe the main pillars of TBP and emphasized the social, service, and professional benefits that joining the organization will have on each individual. Then, officers and active members in attendance broke off into small breakout groups of 4-5 people in order to spend time talking to each individual candidate about any questions they may have had about TBP and mention what their experience was like during their candidacy process with the organization.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

This allowed us to reach out to new people who may be interested in joining our organization, therefore improving the greater community surrounding the chapter as described by the Community/Liberal Culture option. Expanding the amount of active participants in the organization will allow us to continue growing the membership community and thus expand our outreach.

iii. Organization and Administration

The main responsibility for this project was on the Vice President of Internal Relations of the chapter. She had to organize the date and time of the informational session and be in attendance. Additionally, she led the presentation and thus had to be knowledgeable about TBP

and convince potential candidates of why it is a great organization to join. The other officers in attendance were responsible for being the main starters of conversation in their small groups, so they also had to be passionate about TBP.

iv. **Total Cost**

\$93.94

v. **Cost Breakdown**

There was food provided from Dominos for all in attendance.

vi. **Special Problems Encountered**

There were no special problems that occurred during the presentation or in small breakout groups.

vii. **Overall Evaluation**

Overall, this info session went as planned. Officers and members had a great time talking to the candidates that attended, and they were very easy to converse with. Ten of the twelve potential candidates who attended this info session ended up in the candidacy process, which is great to see; it really shows that we did a great job of emphasizing the benefits of TBP and the great attributes that the organization has.

3. **Additional Attachments**

Figure 3:



5 TBP Info Session #3 (8/31)

Texas Alpha

1. Project Information

- i. Date(s): 08/31/23
- 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	12
Electees	13

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

2. Project Evaluation

i. General Description

We hosted an in-person informational session for potential candidates. The Vice President - Internal used a PowerPoint presentation to describe the main pillars of TBP and emphasized the social, service, and professional benefits that joining the organization will have on each individual. Then, officers and active members in attendance broke off into small breakout groups of 4-5 people in order to spend time talking to each individual candidate about any questions they may have had about TBP and mention what their experience was like during their candidacy process with the organization.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

This allowed us to reach out to new people who may be interested in joining our organization, therefore improving the greater community surrounding the chapter as described by the Community/Liberal Culture option. Expanding the amount of active participants in the organization will allow us to continue growing the membership community and thus expand our outreach.

iii. Organization and Administration

The main responsibility for this project was on the Vice President of Internal Relations of the chapter. She had to organize the date and time of the informational session and be in attendance. Additionally, she led the presentation and thus had to be knowledgeable about TBP

and convince potential candidates of why it is a great organization to join. The other officers in attendance were responsible for being the main starters of conversation in their small groups, so they also had to be passionate about TBP.

iv. **Total Cost**

\$75.95

v. **Cost Breakdown**

There was food provided from Dominos for all in attendance.

vi. **Special Problems Encountered**

There were no special problems that occurred during the presentation or in small breakout groups.

vii. **Overall Evaluation**

Overall, this info session went as planned. Officers and members had a great time talking to the candidates that attended, and they were very easy to converse with. Eight of the thirteen potential candidates who attended this info session ended up in the candidacy process, which is great to see; it really shows that we did a great job of emphasizing the benefits of TBP and the great attributes that the organization has.

6 Actives Meeting #1

Texas Alpha

1. Project Information

- i. Date(s): 08/31/23
- 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	53
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
0.2	1.0

2. Project Evaluation

- i. **General Description**

This meeting was the first of the fall semester and allowed the chapter's members to start off the semester on a good foot. Upcoming events were presented (similar to most general meetings). Additionally, actives were told about their semester requirements and were encouraged to join families.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

Actives meetings encourage members to stay involved in the chapter, furthering its goals.
- iii. **Organization and Administration**

The meeting was led by the president, Nathan Stern, with other officers presenting their events as applicable. Actives were told about the meeting in the weekly newsletters and via Discord.
- iv. **Total Cost**

\$470.0
- v. **Cost Breakdown**

Food was purchased from Cabo Bob's.
- vi. **Special Problems Encountered**

There were no major issues.

vii. **Overall Evaluation**

The meeting went fairly well and was overall a success. The meeting finished in a timely manner and all appropriate announcements were made.

3. **Additional Attachments**

Figure 4: Meeting in Process



Figure 5: Serving Dinner



7 TBP Info Session #4 (9/1)

Texas Alpha

1. Project Information

- i. Date(s): 09/01/23
- 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	11
Electees	17

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

2. Project Evaluation

i. General Description

We hosted an in-person informational session for potential candidates. The Vice President - Internal used a PowerPoint presentation to describe the main pillars of TBP and emphasized the social, service, and professional benefits that joining the organization will have on each individual. Then, officers and active members in attendance broke off into small breakout groups of 4-5 people in order to spend time talking to each individual candidate about any questions they may have had about TBP and mention what their experience was like during their candidacy process with the organization.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

This allowed us to reach out to new people who may be interested in joining our organization, therefore improving the greater community surrounding the chapter as described by the Community/Liberal Culture option. Expanding the amount of active participants in the organization will allow us to continue growing the membership community and thus expand our outreach.

iii. Organization and Administration

The main responsibility for this project was on the Vice President of Internal Relations of the chapter. She had to organize the date and time of the informational session and be in attendance. Additionally, she led the presentation and thus had to be knowledgeable about TBP

and convince potential candidates of why it is a great organization to join. The other officers in attendance were responsible for being the main starters of conversation in their small groups, so they also had to be passionate about TBP.

iv. **Total Cost**

\$75.95

v. **Cost Breakdown**

There was food provided from Dominos for all in attendance.

vi. **Special Problems Encountered**

There were no special problems that occurred during the presentation or in small breakout groups.

vii. **Overall Evaluation**

Overall, this info session went as planned. Officers and members had a great time talking to the candidates that attended, and they were very easy to converse with. Eleven of the seventeen potential candidates who attended this info session ended up in the candidacy process, which is great to see; it really shows that we did a great job of emphasizing the benefits of TBP and the great attributes that the organization has.

3. **Additional Attachments**

Figure 6:



8 General Meeting #1

Texas Alpha

1. Project Information

- i. Date(s): 09/07/23
- 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	42
Electees	26

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

2. Project Evaluation

i. General Description

This event was the first General Meeting of the Spring 2023 semester. Being the first event that electees attend, this event was very important for introducing the electees to TBP: the officers, what we do, and why we do it! The first general meeting is also when we introduce the family theme for the semester and have the families vote for what category they want to be within the selected theme. The electees and members alike were very interactive in coming up with categories for their families, so that aspect of the meeting was a huge success! We also revealed the big/little pairings for this semester at this meeting.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

The purpose of this event is to primarily introduce our electees to TBP, introduce the families and big/little pairings, and orient everyone about the events going on in the org.

iii. Organization and Administration

The organization of the event was distributed amongst several officers. Vice President Internal coordinated the distribution of tasks, event planning officers filled out slides for the events they planned themselves, Vice President Operations managed catering food. The rest of the officer team primarily aided in handling technical issues, engaging with members, and ensuring that the contents of the General Meeting were complete.

iv. **Total Cost**

\$500.0

v. **Cost Breakdown**

The only expense that we had was paying for food and drinks.

vi. **Special Problems Encountered**

There were no special problems that occurred during the meeting.

vii. **Overall Evaluation**

The General Meeting was overall a very successful event. We were able to connect with the electees and make them feel welcome in our org, everyone seemed very engaged in the process of deciding family categories, and everyone seemed very enthusiastic to meet their big/little. We also seemed to have done a good job with the slides as there were a lot of people interested in the various events.

3. **Additional Attachments**

Figure 7: BP were our corporate presenters for this meeting



Figure 8: Picture of members and electees separated into families



9 Game Night

Texas Alpha

1. Project Information

- i. Date(s): 09/07/23
- 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	14
Electees	7

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

2. Project Evaluation

i. General Description

As a part of upholding one of Texas Alpha's three pillars, "Social," Tau Beta Pi at UT Austin organized a Game Night social, where members could join in person and play board games, watch the NFL game, or play video games with one another. Games were reused from previous socials or were from personal possession. The social overall received great feedback, with participants wanting to stay behind after the conclusion of the event to continue playing.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

The objectives of Tau Beta Pi - Texas Alpha's "Social" pillar include giving members ample opportunities to attend a variety of social events throughout the semester, meeting engineers from other majors, and having fun with one another. The Game Night Social accomplishes this by providing a time for participants to interact and play games with one another.

iii. Organization and Administration

Social Coordinators Manazir Ahmed and Thomas Kall were charged with organizing and executing the event. Responsibilities include selecting board games for participants to play, advertising the event to the organization, and facilitating the gameplay during the event. Responsibilities were divided evenly between the two officers.

iv. **Total Cost**

\$0.0

v. **Cost Breakdown**

The social was after a general meeting so food and drinks were already provided. the NFL game was streamed on a streaming service and the games were previously purchased. Each board game ranged between 2-4 people playing.

vi. **Special Problems Encountered**

The volume on the speakers was relatively low which led to a hard time hearing the NFL game.

vii. **Overall Evaluation**

Overall feedback was very positive. Nearly all of the participants wanted to stay after the event was over and continue playing. This event gave students an opportunity to get to know one another while having fun with board games, increasing social interaction across the organization's members.

10 TBP Watch Party

Texas Alpha

1. Project Information

- i. Date(s): 09/09/23
- 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	6
Electees	2

- v. Average number of hours per person spent:

Participating	Organizing
0.1	0.5

2. Project Evaluation

i. General Description

As a part of upholding one of Texas Alpha's three pillars, "Social," Tau Beta Pi at UT Austin organized a UT vs. Alabama Watch Party, where members could join and interact with one another while cheering on the Longhorns. The event was held at Pinthouse Pizza, and all purchases were paid for by members themselves. The event had a great turnout with other engineering organizations at UT joining TBP, and collaborative efforts will surely be made again following this great success.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

The objectives of Tau Beta Pi - Texas Alpha's "Social" pillar include giving members ample opportunities to attend a variety of social events throughout the semester, meeting engineers from other majors, and having fun with one another. The Watch Party accomplishes this by providing a time for participants to interact in a casual environment, share a meal, and cheer on their school.

iii. Organization and Administration

Social Coordinators Thomas Kall and Manazir Ahmed were charged with organizing and executing the event. Responsibilities included reaching out to collaborating organizations, researching which venues to host the event at, and transporting all members to and from the venue. Responsibility was mainly undertaken by Thomas in this event, as Manazir was unable to attend.

iv. **In Conjunction With**
SHPE and Pi Sigma Pi

v. **Total Cost**
\$0.0

vi. **Cost Breakdown**

No money was spent to hold this event, as all costs were undertaken by the members purchasing food or drinks at the venue. Participation was estimated to be around 10 participants and rides had to be organized to ensure everyone was able to attend. In reality, 8 participants attended.

vii. **Special Problems Encountered**

The social had to be rescheduled to an earlier time in the day to ensure that space was available at the hosting restaurant, which required some extra steps in communicating with members to ensure they were able to make it. After calling some members, all issues were resolved as they assured they could make it to the restaurant without a ride from others that were attending.

viii. **Overall Evaluation**

Overall feedback was very positive. All participants noted that they would like to join the event if it was held again in the future. This event gave students an opportunity to get to know one another while having fun watching their team, increasing social interaction across the organization's members. In the future, we will continue to reach out to other organizations within UT, as this greatly increased turnout and made for a more lively environment.

3. **Additional Attachments**

Figure 9:



Figure 10:



Figure 11:



Figure 12:



Figure 13: Flyer created by SHPE



11 Texas Instruments Interview Tips & Technical Skills

Texas Alpha

1. Project Information

- i. Date(s): 09/12/23
- 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	16
Electees	7

- v. Average number of hours per person spent:

Participating	Organizing
2.0	1.0

2. Project Evaluation

- i. **General Description**

Representative from TI spoke to members and electees about how to handle technical interviews as well as developing technical skills outside of class.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

This was a professional development event for members and electees to learn more about career opportunities and technical interviews.
- iii. **Organization and Administration**

VP External secured company support and speakers.
DPD reserved room & promoted event through announcements + newsletters.
- iv. **Total Cost**

\$0.0
- v. **Cost Breakdown**

\$0 out of pocket, VP External & DPD organized event.
- vi. **Special Problems Encountered**

This was a successful event!
- vii. **Overall Evaluation**

This accomplished our goals; members were very engaged and excited to learn more about TI opportunities as well as ways to present their technical skills outside of coursework.

12 Signature Block Social #1

Texas Alpha

1. Project Information

- i. Date(s): 09/14/23
- 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	6
Electees	9

- v. Average number of hours per person spent:

Participating	Organizing
0.5	1.0

2. Project Evaluation

i. General Description

The Signature (Sig) Block Social was held as a part of Texas Alpha's efforts to uphold the "Social" pillar of Tau Beta Pi whilst also simultaneously helping candidates complete their sig block requirement. In order to accommodate candidates who picked up their blocks late, this social was held between the first and second general meetings. All in all, this social was a great success; there was a great turnout, and a lot of the candidates were able to make significant progress on their blocks.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

The objectives of Tau Beta Pi - Texas Alpha's "Social" pillar include giving members ample opportunities to attend a variety of social events throughout the semester, meeting engineers from other majors, and having fun with one another. The Sig Block Social accomplishes this by giving candidates and active members a chance to get together whilst also facilitating and incentivizing social interactions through the sig block requirement.

iii. Organization and Administration

Social Coordinators Thomas Kall and Mani Ahmed organized this event. Since this was the first Sig Block Social, it was held between the first and second general meetings since some candidates picked up their blocks after the first general meeting. Responsibilities mainly consisted of advertising the event to the organization and urging active members and officers to be present.

iv. **Total Cost**

\$0.0

v. **Cost Breakdown**

No money was spent for this event. Snacks and drinks from previous socials were used. After the event concluded, some snacks and drinks were left and will be used in future socials.

vi. **Special Problems Encountered**

There were no problems during this event. It would have been beneficial if more officers could attend, but the Social Coordinators will schedule another Sig Block Social to ensure candidates get the chance to talk to these officers and get their signatures.

vii. **Overall Evaluation**

Overall feedback was very positive. Many candidates made progress on their blocks and got to meet new people. Since the blocks are due at the third general meeting, there will be another sig block social closer to this date to ensure candidates meet requirements. Scheduling a time with officers will also be improved for this future social to ensure more attendance.

13 Big/Little Bowling

Texas Alpha

1. Project Information

- i. Date(s): 09/16/23
- 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	5
Electees	1

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

2. Project Evaluation

i. General Description

As a part of upholding one of Texas Alpha's three pillars, "Social," Tau Beta Pi at UT Austin organized a Big-Little Bowling Social event. Members could sign up and participate in 1 hour of bowling alongside other members. Big-little pairs could bowl together and compete against other pairs for prizes. The number of participants was limited due to limited bowling lanes, but there were no issues of exceeded attendance at the social. The social overall was a success; everyone who came out had a great time and said they would come out again.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

The objectives of Tau Beta Pi - Texas Alpha's "Social" pillar include giving members ample opportunities to attend a variety of social events throughout the semester, meeting engineers from other majors, and having fun with one another. The Big-Little Bowling Social accomplishes this by providing a time for participants to interact with one another while bowling and competing with other groups in other lanes. The competitive aspect of bowling makes for an added sense of camaraderie that furthers the promotion of the social pillar.

iii. Organization and Administration

Social Coordinators Thomas Kall and Manazir Ahmed organized this event. Responsibilities

included finding an appropriate venue, coordinating with vendors for reservations, advertising the event to the organization, and managing the financial cost of the event.

iv. **Total Cost**

\$18.0

v. **Cost Breakdown**

It was \$18 for 1 hour for one lane. 6 people showed up with 1 big/little pair present.

vi. **Special Problems Encountered**

The largest issue faced by the Bowling Social was attendance and trying to match up reserved lanes with attendees. Up until the start of the social, attendance was still fluctuating since students were dropping out last minute. In the end, most Big-Little pairings showed up together, and there were enough pairs to compete.

vii. **Overall Evaluation**

Overall feedback was very positive. All participants rated the social a 5/5 and noted that they would like to join the event if it was held again in the future. This event gave students an opportunity to get to know one another while bowling and competing with one another. In the future, plans will be made to announce the event quicker.

14 Wild Basin

Texas Alpha

1. Project Information

i. Date(s): 09/17/23

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	3
Electees	2

v. Average number of hours per person spent:

Participating	Organizing
2.0	3.0

2. Project Evaluation

i. General Description

Went to Wild Basin at St. Edwards College and helped clean up the trail.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

Tau Beta Pi aims to give back to the community as much as possible and give opportunities for it's members to be charitable.

iii. Organization and Administration

I was emailing the leader of the preservation and made phone calls to help iron out the details of the event. The organization went fairly smoothly, and the event itself went smoothly as well.

iv. Total Cost

\$0.0

v. Cost Breakdown

None

vi. Special Problems Encountered

None

vii. **Overall Evaluation**

The event planning went smoothly. There were supposed to be a total of 6 members at the event, however, one forgot to show up and one signed up too late and did not communicate and thus did not receive additional details. The event itself went smoothly, the drivers all got there without any problems. Everyone enjoyed the event a lot, and we got a lot of great feedback! Next time, I should be more diligent about the sign-ups and following up with individuals to ensure they come to the event.

15 Burger Burn #1

Texas Alpha

1. Project Information

i. Date(s): 09/19/23

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	12
Electees	5

v. Average number of hours per person spent:

Participating	Organizing
0.8	1.6

2. Project Evaluation

i. General Description

The Burger Burn is the Texas Alpha chapter's longstanding fundraising event, where we sell hamburgers, hot dogs, drinks, chips, and cookies to people who pass by for several hours in the late morning to early afternoon.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

The Burger Burn provides funding to defray chapter expenses, such as scholarships and the costs associated with chapter events. Burger burns are also the chapter's main source of publicity, as many people who are otherwise unaffiliated with the organization purchase food at the event.

iii. Organization and Administration

The event was led and planned by the chapter's Fundraising Coordinator, with significant assistance from the chapter President and input on timing from the rest of the officer team. This and all subsequent burger burns this semester were organized early in September with permission from UT Austin's Environmental Health and Safety Services and Fire Prevention Services.

iv. Total Cost

\$509.99

v. **Cost Breakdown**

Propane - \$19.92

Supplies - \$157.09

Drinks - \$54.38

Food - \$278.60

The cost of running the burger burn was paid from the chapter's UFCU checking account. No personal reimbursements were required.

vi. **Special Problems Encountered**

When trying to buy supplies for the event, I found that many vendors closed earlier than expected, which caused me to delay buying what I needed for the event, causing extra stress before the event. Early after we set up the propane-fired grill for the event, we could not get sufficient flame for some time; this issue was resolved after experimenting with flow knob positions. Additionally, when bringing the grill to the event, a wheel fell off, forcing us to place one corner on a dolly.

vii. **Overall Evaluation**

Overall, the burger burn ran smoothly. Volunteers arrived when they were needed, and we always had enough volunteers to allow for prompt service. Since it was my first time running a burger burn, deciding how to allocate volunteers during setup and determining the order things needed to be brought out to the space where we held the event was a challenge, but ultimately we were able to set up everything we needed and start grilling by about 10:00 in the morning, about the time I figured we needed to start. We were able to sell all the beef hamburger patties and hot dogs we bought, with not too many leftover chips or cookies. To save costs in the future, we may need to reevaluate how many vegetables we need to buy. Tear down was a challenge since few people were available to help, but I was able to find enough volunteers from the organization to allow everything to be brought back to the chapter's storage space with some degree of efficiency.

On the most important level, the burger burn was a definite success, as all participants left the event uninjured. As for the event's second-most important purpose, Burger Burn #1 failed, since the organization ran a loss of \$11.84. In sum, the burger burn ran smoothly overall, but the unique challenges of running the event for the first time and the failure to turn a profit provided many important lessons for the next burger burn.

3. **Additional Attachments**

Figure 14:



Figure 15:



16 Fireside with Dr. Hugh Daigle

Texas Alpha

1. Project Information

- i. Date(s): 09/20/23
- 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	11
Electees	9

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

2. Project Evaluation

i. General Description

During this Fireside, TBP members and candidates met with Dr. Hugu Daigle, an experienced PGE professor and UT sustainable energy director. The Fireside was held in a casual style in a question-and-answer format. Dr. Daigle shared his personal growth stories, career path, and research methods. Students asked personal and research-related questions and obtained detailed responses.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

As with all faculty firesides, this event provided TBP members and candidates with the opportunity to meet with a faculty member in a casual setting, allowing students a window into the interesting and varied careers of a current UT Austin engineering faculty member. This Fireside promoted professionalism, learning, and communication—important skills for engineering students. Moreover, students were able to form invaluable networks through socializing with the professor and fellow students.

iii. Organization and Administration

The event was planned by the chapter Recording Secretary, who reached out to Dr. Daigle via email to plan logistics. A date was arranged, and members and candidates were invited to sign up to attend. The Recording Secretary ordered food for the event, paid using a personal

account, and requested reimbursement from UT Austin's Engineering Student Life. This fireside was held in person in a classroom on campus. During the Fireside, Dr. Daigle shared his stories and experiences. After the event, the Recording Secretary sent a thank you letter to Dr. Daigle.

iv. **Total Cost**

\$102.98

v. **Cost Breakdown**

Food was purchased for the attendees.

vi. **Special Problems Encountered**

N/A

vii. **Overall Evaluation**

The conversation was vibrant and engaging. The turnout was slightly lower than in previous Firesides because Petroleum Engineering is not a common major in TBP. This may also be part of the reason why the meeting ended a few minutes early as people ran out of questions.

3. **Additional Attachments**

Figure 16: Dr. Daigle Fireside Discussion



17 General Meeting #2

Texas Alpha

1. Project Information

- i. Date(s): 09/21/23
- 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	32
Electees	22

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

2. Project Evaluation

i. General Description

This event was the second General Meeting of the Fall 2023 semester. This GM marked the due date for electees to pay dues, and that process went smoothly. We also had CapitalOne recruiters come speak about their experience at the company. Moreover, since this was the GM where we confirmed the status of most of the electees, we handed out the bents at this GM. The electees also made significant progress on their signature blocks as soon as the meeting presentation finished.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

The purpose of this event is to orient everyone about the events going on in the org, collect dues for our chapter, and provide a networking opportunity with industry.

iii. Organization and Administration

The organization of the event was distributed amongst several officers. Vice President Internal coordinated the distribution of tasks, event planning officers filled out slides for the events they planned themselves, Vice President Operations managed catering food, the Treasurer managed the collection of dues, and the Vice President External coordinated the guest company. The rest of the officer team primarily aided in handling technical issues, engaging with members, and ensuring that the contents of the General Meeting were complete.

iv. **Total Cost**

\$454.0

v. **Cost Breakdown**

The only expense that we had was paying for food and drinks.

vi. **Special Problems Encountered**

This General Meeting went very smoothly and we did not really experience any trouble, however our Vice President Internal was out of town, so the President stepped in and ran the meeting in their absence.

vii. **Overall Evaluation**

The General Meeting was overall a very successful event. We did have a very good conversion rate when it comes to electees who decided to commit and pay dues, which is really important and impressive.

3. **Additional Attachments**

Figure 17:



Figure 18:



Figure 19:



18 Kayaking Social

Texas Alpha

1. Project Information

i. Date(s): 09/23/23

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	9
Electees	1

v. Average number of hours per person spent:

Participating	Organizing
0.5	2.0

2. Project Evaluation

i. General Description

As a part of upholding one of Texas Alpha's three pillars, "Social," Tau Beta Pi at UT Austin organized a Kayaking Social event. Members could sign up and participate in 2 hours of kayaking. The number of participants was limited due to financial constraints, but the limited number of spots ended up being exactly what we needed. The social overall was a great success; everyone who came out had a great time and said they would come out again.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

The objectives of Tau Beta Pi - Texas Alpha's "Social" pillar include giving members ample opportunities to attend a variety of social events throughout the semester, meet engineers from other majors, and have fun with one another. The Kayaking Social accomplishes this by providing a time for participants to interact with one another while kayaking and enjoying the nice weather.

iii. Organization and Administration

Social Coordinators Manazir Ahmed and Thomas Kall organized this event. Responsibilities were shared evenly and included finding an appropriate venue (distance and cost-wise), advertising the event to the organization, arranging rides, and managing the financial cost of the event.

iv. **Total Cost**

\$194.54

v. **Cost Breakdown**

\$194.54 was spent for this event. Money was used to cover rental fees for the kayaks, drinks, and snacks that we brought on the outing. Participants were able to get their own kayak for \$15 each, and we had a total of 10 members participating.

vi. **Special Problems Encountered**

On the day of the social we had about 5 members that were unable to make it to our meeting spot. This meant that the amount of members that were able to drive others to the venue had decreased and our space available to bring members to the venue was at maximum capacity. Luckily there were no issues getting everyone to the venue, but space was very tight.

vii. **Overall Evaluation**

Overall feedback was very positive. All participants noted that they would like to join the event if it was held again in the future. This event gave students an opportunity to get to know one another while kayaking and enjoying the weather. In hindsight, we will need to make an effort to arrive early to such an event so that we are able to get the full time that we pay for.

3. **Additional Attachments**

Figure 20:



Figure 21:



19 Operations Sunday

Texas Alpha

1. Project Information

- i. Date(s): 09/24/23
- 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	4
Electees	4

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

2. Project Evaluation

- i. **General Description**
Helped with weeding at the Pease Park Conservatory.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**
TBP aims to create leaders who are willing to give back to their community, and giving them service opportunities is the perfect way for people to give back.
- iii. **Organization and Administration**
The organization was performed by filling out online forms with Pease Park. One phone call was made to ensure everything was working.
- iv. **Total Cost**
\$0.0
- v. **Cost Breakdown**
No costs. The only personnel that were required were the participants in the group.
- vi. **Special Problems Encountered**
None
- vii. **Overall Evaluation**
Overall, went very smoothly. The only confusion was meeting up at the beginning at the location, as the parking was very sparse. I should have created a channel with all members attending to meet up at a specific location so we could have started the event quicker.

20 Smash Ultimate Social

Texas Alpha

1. Project Information

- i. Date(s): 09/28/23
- 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	3
Electees	2

- v. Average number of hours per person spent:

Participating	Organizing
0.1	1.0

2. Project Evaluation

i. General Description

As a part of upholding one of Texas Alpha's three pillars, "Social," Tau Beta Pi at UT Austin organized a Smash Ultimate social. Members were free to come and play others in Smash Ultimate on the Nintendo Switch in the UT Gaming Lounge. The event, while small in numbers, was a great bonding opportunity for members while they competed against each other.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

The objectives of Tau Beta Pi - Texas Alpha's "Social" pillar include giving members ample opportunities to attend a variety of social events throughout the semester, meet engineers from other majors, and have fun with one another. This gaming social accomplishes this by providing a time for participants to interact with one another and forget the assignments for a moment while engrossing themselves in the game and in their tactics to beat other members.

iii. Organization and Administration

Social Coordinator Thomas Kall organized this event. Responsibilities included communicating with the E-Sports Lounge and reserving the necessary equipment to be able to hold the event, request the necessary funds from Engineering Student Life, and advertise the event.

iv. Total Cost

\$60.0

v. **Cost Breakdown**

\$60 was spent for this event. Money was used to cover the reservation for the Nintendo Switch in the E-Sports Lounge.

vi. **Special Problems Encountered**

This event was fairly simple in setting up and executing, and therefore did not have many problems. The largest issue we had was ensuring that the Internal Department Transfer (IDT) that would provide us with the funds for the reservation would be received in time. After some communication with ESL and the E-Sports Lounge, that was resolved with a few simple emails.

vii. **Overall Evaluation**

The turnout for the event was rather small, but this ended up being a good thing due to the limited number of controllers that we had available to us. In the future, we will prepare more unique competitions within the game to create some unique challenges for participants. In order to get more attendees for the future events, we will need to advertise more heavily and well in advance so people have a chance to hear about the event.

21 Kansas Tailgate

Texas Alpha

1. Project Information

i. Date(s): 09/30/23

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	8
Electees	7

v. Average number of hours per person spent:

Participating	Organizing
0.2	2.0

2. Project Evaluation

i. General Description

As a part of upholding one of Texas Alpha's three pillars, "Social," Tau Beta Pi at UT Austin organized a tailgate for the football game versus Kansas University. Members were free to come and socialize, eat tacos, and play tailgate games. The social overall was a fun and lively event, and everyone seemed to really enjoy the food, music, and games we provided.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

The objectives of Tau Beta Pi - Texas Alpha's "Social" pillar include giving members ample opportunities to attend a variety of social events throughout the semester, meet engineers from other majors, and have fun with one another. This tailgate accomplishes this by providing a time for participants to interact with one another and have some fun while getting ready to cheer the Longhorns on together.

iii. Organization and Administration

Social Coordinators Manazir Ahmed and Thomas Kall organized this event. Responsibilities included deciding the location of the tailgate, securing an appropriate amount of tables and tents, organizing and picking up food, and advertising the event.

iv. Total Cost

\$295.52

v. **Cost Breakdown**

\$295.52 was spent for this event. Money was used to cover the expense of the food. We ordered a total of 84 tacos from a local food truck vendor, with a wide variety of options for any members with dietary restrictions.

vi. **Special Problems Encountered**

The main challenge faced during the event was logistics. We had lots of supplies to bring to our site including 2 tents, 2 tables, and a variety of rather heavy yard games. We only had two pairs of hands when setting the event up, so there were several trips that had to be taken to get everything to the site. Secondly, our originally planned site was taken by others first, so we had to find a last-minute spot and alert members that the location had changed.

vii. **Overall Evaluation**

Overall feedback was very positive. All participants noted that they would like to join the event if it was held again in the future. The event gave students an opportunity to get to know one another, play some fun games, eat good food, and get into the Longhorn spirit. In hindsight, we will need to make an effort to arrive early to our site to ensure that we have the location that we most desire.

22 Shoal Creek

Texas Alpha

1. Project Information

- i. Date(s): 10/01/23
- 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
Members	4
Electees	3

- v. Average number of hours per person spent:

Participating	Organizing
1.0	2.0

2. Project Evaluation

- i. **General Description**
We helped clean up litter along Shoal Creek.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**
TBP prides community service and wants to make the future leaders in engineering serviceable. By taking part in this event, people can see in real-time their affect on the environment.
- iii. **Organization and Administration**
Organization is typical as previous projects. We reserved the space, brought old cleaning materials, and made sure everyone could come to the event.
- iv. **Total Cost**
\$0.0
- v. **Cost Breakdown**
The only personnel were the people who came.
- vi. **Special Problems Encountered**
No special problems.

vii. **Overall Evaluation**

The event went smoothly, everyone enjoyed the two hours they were out. One of our main problems was that not enough cars were available to transport everyone, but this problem can be solved by being more proactive and looking at how many cars are available beforehand and looking for available cars.

23 Hallmark Family Social 1

Texas Alpha

1. Project Information

- i. Date(s): 10/01/23
- 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	5
Electees	3

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

2. Project Evaluation

i. General Description

The Hallmark family gathered in the Union Coffee house on campus to enjoy coffee together and talk about the upcoming family dress up. We brainstormed for Hallmark themed ideas, played movie trailers, planned out script, and determined necessary costume and materials. Then, we split roles for folk at the social and folks absent. Finally, we determined our next family meeting.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

This social provides an opportunity for members and electees to network and problem solve together, and promotes bonding between the members of the Hallmark family.

iii. Organization and Administration

Officers in the family first gauged interest and time availability by sending out a timesheet for members and electees to sign up on. Then, officers determined the best time and location. On the day of social, members arrive at the coffee house. An officer opened a tap at the coffee house, and members got coffee. Next, everyone sat down to enjoy coffee and brainstorm. At the end of the social, officers proposed time for the next meeting, and everyone went home.

iv. Total Cost

\$26.68

v. **Cost Breakdown**

Coffee for the social

vi. **Special Problems Encountered**

No problems encountered

vii. **Overall Evaluation**

Turn out was great. Everyone was active in giving opinions and feedback. This was a successful dress-up planning social.

3. **Additional Attachments**

Figure 22:



24 Engineering Futures Online - Preparing for & Deciding When to Go to Grad School

Texas Alpha

1. Project Information

- i. Date(s): 10/02/23
- 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	4
Electees	3

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

2. Project Evaluation

- i. **General Description**

Members and electees of TBP at TX A registered and attended this Engineering Futures Online session. The EF talked about why engineering students should go to grad school and how to make decisions on where to go, when to pursue, benefits of going to grad school, etc. The presenter talked about his personal experiences working with grad school admissions department and answered questions at the end.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

This EF session provides an opportunity for TBP members and electees to explore the option of going to graduate school after graduation. The session provides useful information and guidance for students, and promotes professional development.
- iii. **Organization and Administration**

Officers announced the opportunity of this EF online session and encouraged people to register. During the session, members listened to a presenter and obtained useful information. Officers asked people to change their display name to include school, and took attendance.
- iv. **Total Cost**

\$0.0

v. **Cost Breakdown**

N/A

vi. **Special Problems Encountered**

N/A

vii. **Overall Evaluation**

This session was announced a bit last-minute, so turn out was not great. Next time, we'll remember to be early with announcements.

25 Resume Review

Texas Alpha

1. Project Information

- i. Date(s): 10/03/23
- 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	7
Electees	4

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

2. Project Evaluation

- i. **General Description**
Resume/ LinkedIn Review with officers for members and electees.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**
Promote professional development. Since recruiting season has begun, having tailored and effective resumes is very important.
- iii. **Organization and Administration**
DPD reserved room, promoted event, and organized food.
- iv. **Total Cost**
\$97.97
- v. **Cost Breakdown**
Food for 12-16 people
- vi. **Special Problems Encountered**
We were unable to reserve a classroom due to this being a busy class time (11:30am)
However, DPD reserved a table in a common study space, which attendees enjoyed since it felt more casual and easier to interact with others.

vii. **Overall Evaluation**

This was a good event where members and electees not only talked about resumes and LinkedIn, but also exchanged advice regarding school and internships.

Electees were able to interact with officers 1 on 1 and feel more connected to TBP..

26 Fireside with Dr. Venkat Ganesan

Texas Alpha

1. Project Information

- i. Date(s): 10/03/23
- 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	12
Electees	10

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

2. Project Evaluation

i. General Description

During this Fireside, TBP members and candidates met with Dr. Venkat Ganesan, an experienced chemical engineering professor. The Fireside was held in a casual style in a question-and-answer format. Dr. Ganesan shared his personal growth stories, career path, and research methods. Students asked personal and research-related questions and obtained detailed responses.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

As with all faculty firesides, this event provided TBP members and candidates with the opportunity to meet with a faculty member in a casual setting, allowing students a window into the interesting and varied careers of a current UT Austin engineering faculty member. This Fireside promoted professionalism, learning, and communication—important skills for engineering students. Moreover, students were able to form invaluable networks through socializing with the professor and fellow students.

iii. Organization and Administration

The event was planned by the chapter Recording Secretary, who reached out to Dr. Ganesan via email to plan logistics. A date was arranged, and members and candidates were invited to sign up to attend. The Recording Secretary ordered food for the event, paid using a personal

account, and requested reimbursement from UT Austin's Engineering Student Life. This fireside was held in person in a classroom on campus. During the Fireside, Dr. Ganesan shared his stories and experiences. After the event, the Recording Secretary sent a thank you letter to Dr. Ganesan.

iv. **Total Cost**

\$102.98

v. **Cost Breakdown**

Food was purchased for the attendees.

vi. **Special Problems Encountered**

N/A

vii. **Overall Evaluation**

The conversation was vibrant and engaging. It seemed as if students were having a hard time thinking of questions to ask Dr. Ganesan at times.

3. **Additional Attachments**

Figure 23: Dr. Ganesan Fireside Discussion



27 Signature Block Social #2

Texas Alpha

1. Project Information

- i. Date(s): 10/04/23
- 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	12
Electees	12

- v. Average number of hours per person spent:

Participating	Organizing
0.5	1.0

2. Project Evaluation

i. General Description

The Signature (Sig) Block Social was held as a part of Texas Alpha's efforts to uphold the "Social" pillar of Tau Beta Pi whilst also simultaneously helping candidates complete their sig block requirement. All in all, this social was a great success; there was a great turnout, and a lot of the candidates were able to make significant progress on their blocks.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

The objectives of Tau Beta Pi - Texas Alpha's "Social" pillar include giving members ample opportunities to attend a variety of social events throughout the semester, meeting engineers from other majors, and having fun with one another. The Sig Block Social accomplishes this by giving candidates and active members a chance to get together whilst also facilitating and incentivizing social interactions through the sig block requirement.

iii. Organization and Administration

Social Coordinators Thomas Kall and Mani Ahmed organized this event. Since this was the last Sig Block Social before the Signature Blocks were due, we made sure to work with other officers that had been unable to make most meetings and events so that candidates could get an opportunity to find these officers easily. Responsibilities mainly consisted of advertising the event to the organization and urging active members and officers to be present.

iv. **Total Cost**

\$0.0

v. **Cost Breakdown**

No money was spent for this event. Snacks and drinks from previous socials were used. After the event concluded, some snacks and drinks were left and will be used in future socials.

vi. **Special Problems Encountered**

This event had to be rescheduled because an officer that had few appearances at other events could not make the originally scheduled time. After working with the officer, we found a time that worked with their schedule and with the majority of the other officers. This allowed for a super high turnout for officers and candidates looking for their signatures.

vii. **Overall Evaluation**

Overall feedback was very positive. Many candidates made progress on their blocks and got to meet new people. The efforts made to schedule with officers had tremendous payoff, as both candidate, active, and officer turnout was very high!

28 TBP Got Talent

Texas Alpha

1. Project Information

- i. Date(s): 10/05/23
- 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	9
Electees	7

- v. Average number of hours per person spent:

Participating	Organizing
0.1	1.0

2. Project Evaluation

i. General Description

As a part of upholding one of Texas Alpha's three pillars, "Social," Tau Beta Pi at UT Austin organized a talent show for members to show off their skills and enjoy performances from fellow members. The social overall was a fun and lively event, and everyone really let loose especially with the karaoke machine that we provided.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

The objectives of Tau Beta Pi - Texas Alpha's "Social" pillar include giving members ample opportunities to attend a variety of social events throughout the semester, meet engineers from other majors, and have fun with one another. This talent show accomplishes this by providing a time for participants to enjoy silly performances from members and laugh along with others.

iii. Organization and Administration

Social Coordinators Manazir Ahmed and Thomas Kall organized this event. Responsibilities included advertising the event and bringing necessary supplies for performers, including a karaoke machine

iv. Total Cost

\$0.0

v. **Cost Breakdown**

There were no expenses for this event. The karaoke machine provided was already owned by Manazir, and food was already provided from the general meeting that directly preceded the event.

vi. **Special Problems Encountered**

When setting up the event, we had to troubleshoot the karaoke machine which initially did not produce enough volume from the microphone. After solving that issue, we needed to connect the sound system in the classroom where the event was held, which also required some minor troubleshooting.

vii. **Overall Evaluation**

Overall the event was lacking performers and had more people coming to just spectate. This was perfectly fine, but one can only listen to the same person performing karaoke for so long without getting bored. Perhaps more planning around the performances or incentivizing performers would provide more variety in the event and make for a more fun social.

29 General Meeting #3

Texas Alpha

1. Project Information

- i. Date(s): 10/05/23
- 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	27
Electees	20

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

2. Project Evaluation

i. General Description

This event was the Third General Meeting of the Fall 2023 semester. At this GM, we had Family Dress Up Day, where all the families got to dress up as their themes and come up with a funny presentation to highlight their dress choices. The last 15 minutes of the meeting was used for general announcements and reminder for candidates and actives.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

The purpose of this event is to orient everyone about the events going on in the org and give all the families a chance to come up with a plan for family dress up day.

iii. Organization and Administration

The organization of the event was distributed amongst several officers. Vice President Internal coordinated the distribution of tasks, event planning officers filled out slides for the events they planned themselves, and Vice President Operations managed catering food. The rest of the officer team primarily aided in handling technical issues, engaging with members, and ensuring that the contents of the General Meeting were complete.

iv. Total Cost

\$496.0

v. **Cost Breakdown**

The only expense that we had was paying for food and drinks.

vi. **Special Problems Encountered**

The times of each family’s presentation each fell within 3 minutes, but there was a lack of participation among some of the electees. Therefore, the officers could have had better/earlier coordination or announcements on what to dress as. In addition, the food from Panda Express took longer than expected and the members and electees had to wait a couple of extra minutes to get food.

vii. **Overall Evaluation**

Overall, everyone was able to be involved in Family Day and represent their family’s costumes based on the cinematic universes theme: The families consisted of Disney Channel, Hallmark, DreamWorks, and Barbenheimer. The last couple of minutes were also used efficiently to give announcements to everyone on the upcoming events within the next two weeks.

3. **Additional Attachments**

Figure 24: Disney Channel Family



Figure 25: Hallmark Family



Figure 26: DreamWorks Family



Figure 27: Barbenheimer Family



30 Microfarm

Texas Alpha

1. Project Information

- i. Date(s): 10/08/23
- 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	4
Electees	4

- v. Average number of hours per person spent:

Participating	Organizing
2.0	2.0

2. Project Evaluation

- i. **General Description**

We helped with the horticulture of the microfarm next to the UT Whitaker tennis courts.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

TBP aims to provide community service and give back, and this event does just that. We are providing students with opportunities to be charitable and understand the meaning behind charity work.
- iii. **Organization and Administration**

The organization was simple. We filled out a form with UT, and then a couple of emails later, we had the event scheduled.
- iv. **Total Cost**

\$0.0
- v. **Cost Breakdown**

The only personnel were the people who came.
- vi. **Special Problems Encountered**

None
- vii. **Overall Evaluation**

Event went smoothly. There were some missing individuals, but we had plenty of people to spare for the size of the event.

31 Bent Polishing Social #1

Texas Alpha

1. Project Information

- i. Date(s): 10/10/23
- 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	6
Electees	3

- v. Average number of hours per person spent:

Participating	Organizing
0.1	1.0

2. Project Evaluation

i. General Description

As a part of upholding one of Texas Alpha's three pillars, "Social," Tau Beta Pi at UT Austin organized a Bent Polishing Social, where members could join and polish their Tau Beta Pi bents while interacting with one another. Nothing was purchased for the social.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

The objectives of Tau Beta Pi - Texas Alpha's "Social" pillar include giving members ample opportunities to attend a variety of social events throughout the semester, meeting engineers from other majors, and having fun with one another. The Bent Polishing Social accomplishes this by providing a time for participants to join together while also working on completing part of their candidacy requirements by polishing their bents.

iii. Organization and Administration

Social Coordinators Thomas Kall and Manazir Ahmed were charged with organizing and executing the event. Responsibilities included finding a classroom, advertising the event to the organization, and facilitating the event.

iv. Total Cost

\$0.0

v. **Cost Breakdown**

No money was spent to acquire anything for this event. Drinks were provided and leftover from previous socials. Bent polishing kits were previously purchased and made by the Candidate Secretary.

vi. **Special Problems Encountered**

There was only one problem during this social. The original classroom for this social was occupied, so the Social Coordinators had to relocate to a nearby classroom and announce the change quickly.

vii. **Overall Evaluation**

The overall event was executed well. This event gave members an opportunity to get to know one another and increased social interaction among members while they worked on their TBP bents, which was included in their candidacy requirements. A similar social will be repeated closer to when the bent requirement is due to ensure candidates finish their bents.

32 Fireside with Dr. John-Paul Clarke

Texas Alpha

1. Project Information

- i. Date(s): 10/12/23
- 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	8
Electees	8

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

2. Project Evaluation

i. General Description

During this Fireside, TBP members and candidates met with Dr. John-Paul Clarke, an experienced aerospace engineering professor. The Fireside was held in a casual style in a question-and-answer format. Dr. Clarke shared his personal growth stories, career path, and research methods. Students asked personal and research-related questions and obtained detailed responses.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

As with all faculty firesides, this event provided TBP members and candidates with the opportunity to meet with a faculty member in a casual setting, allowing students a window into the interesting and varied careers of a current UT Austin engineering faculty member. This Fireside promoted professionalism, learning, and communication—important skills for engineering students. Moreover, students were able to form invaluable networks through socializing with the professor and fellow students.

iii. Organization and Administration

The event was planned by the chapter Recording Secretary along with an officer in the Longhorn Rocketry Association (LRA), who reached out to Dr. Clarke to plan logistics. A date was arranged, and members and candidates were invited to sign up to attend. The Recording Secretary

ordered food for the event, paid using a personal account, and requested reimbursement from UT Austin's Engineering Student Life. This fireside was held in person in a classroom on campus. During the Fireside, Dr. Clarke shared his stories and experiences.

iv. **In Conjunction With**
Longhorn Rocketry Association (LRA)

v. **Total Cost**
\$143.73

vi. **Cost Breakdown**
Food was purchased for the attendees.

vii. **Special Problems Encountered**
N/A

viii. **Overall Evaluation**
The conversation was vibrant and engaging. This was the first time in quite a long time that we held a joint fireside with another group and it worked really well. It was great partnering with the Longhorn Rocketry Association on this event. They put us in contact with Dr. Clarke, who had an excellent presentation prepared for our group and great answers for the Q&A session.

3. Additional Attachments

Figure 28: Dr. Clarke Fireside Discussion



33 Spooky Social Night

Texas Alpha

1. Project Information

- i. Date(s): 10/13/23
- 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	4
Electees	5

- v. Average number of hours per person spent:

Participating	Organizing
30.0	2.0

2. Project Evaluation

i. General Description

As a part of upholding one of Texas Alpha's three pillars, "Social," Tau Beta Pi at UT Austin organized a Spooky Movie Social, where members could join, connect with one another, and watch a Halloween movie. The social was held in a classroom and Halloween snacks and drinks were purchased for the event. The social went smoothly, with most participants having a good time.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

The objectives of Tau Beta Pi - Texas Alpha's "Social" pillar include giving members ample opportunities to attend a variety of social events throughout the semester, meeting engineers from other majors, and having fun with one another. The Spooky Movie Social accomplishes this by providing a time for participants to interact and watch a movie together.

iii. Organization and Administration

Social Coordinators Manazir Ahmed and Thomas Kall were charged with organizing and executing the event. Responsibilities included acquiring snacks, advertising the event to the organization, and polling participants to see what movie they wanted to watch. Responsibilities were divided evenly between the two officers.

iv. **Total Cost**

\$32.44

v. **Cost Breakdown**

\$32.44 was spent to acquire snacks and drinks for the event. About 9 people showed up.

vi. **Special Problems Encountered**

A few attendees showed up a bit late but everyone was able to get snacks and enjoy the movie. Too many snacks were purchased but these leftover snacks will be used for future socials.

vii. **Overall Evaluation**

Overall feedback was positive. All participants enjoyed the movie and enjoyed being able to talk during the movie in a casual environment. This event gave students an opportunity to get to know one another while watching a movie with one another, increasing social interaction across the organization's members. In the future, plans should be made to consider members who will withdraw from the movie when purchasing snacks to save money.

34 Family Day

Texas Alpha

1. Project Information

- i. Date(s): 10/14/23
- 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	14
Electees	5

- v. Average number of hours per person spent:

Participating	Organizing
2.0	2.0

2. Project Evaluation

- i. **General Description**

We organized an inter-family competition where the four families played field day events with members of the organization in order to earn points for their families. We also had food at the event, which was Cane's.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

The purpose of this inter-family competition is to encourage interactions within families in the hopes of fostering friendship and camaraderie between candidates and current members.
- iii. **Organization and Administration**

The Vice President Internal and Candidate Secretary prepared the day before by getting potato sacks, pool noodles, frisbees, and any other equipment for activities. We also purchased snacks and drinks to be consumed during the event. During the day of the event, we set up the activities beforehand and then made sure the rules were followed throughout.
- iv. **Total Cost**

\$200.0
- v. **Cost Breakdown**

Money consisted of food, which was Cane's, snacks and drinks.

vi. **Special Problems Encountered**

There was no major difficulties during the event.

vii. **Overall Evaluation**

Overall, the event was run smoothly, but the timing of the events could have been run a little better. We had alot of activities planned, but were unable to get to all of them. We also could have done a better job on encouraging candidates to come out to the event. Everyone who was there had a good time collaborating and playing activities in their respective teams.

3. **Additional Attachments**

Figure 29: Disney Channel Family



Figure 30: Hallmark Family



Figure 31: Barbenheimer Family



Figure 32: DreamWorks Family



Figure 33: Group photo with all families



35 Burger Burn #2

Texas Alpha

1. Project Information

- i. Date(s): 10/17/23
- 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
Officer	7
Members	6
Electees	7

- v. Average number of hours per person spent:

Participating	Organizing
0.6	2.1

2. Project Evaluation

i. General Description

The Burger Burn is the Texas Alpha chapter's longstanding fundraising event, where we sell hamburgers, hot dogs, drinks, chips, and cookies to people who pass by for several hours in the late morning to early afternoon.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

The Burger Burn provides funding to defray chapter expenses, such as scholarships and the costs associated with chapter events. Burger burns are also the chapter's main source of publicity, as many people who are otherwise unaffiliated with the organization purchase food at the event.

iii. Organization and Administration

The event was led and planned by the chapter's Fundraising Coordinator, with significant assistance from the chapter President and input on timing from the rest of the officer team. This and all subsequent burger burns this semester were organized early in September with permission from UT Austin's Environmental Health and Safety Services and Fire Prevention Services.

iv. Total Cost

\$317.97

v. **Cost Breakdown**

Propane: \$19.92

Supplies: \$16.60

Drinks: \$34.39

Food: \$247.06

The cost of running the burger burn was paid from the chapter's UFCU checking account. No personal reimbursements were required.

vi. **Special Problems Encountered**

Our lighter was out of fuel at the start of the event, so we had to resort to matches to light the grill. After an incident where a plastic tray was placed on the grill and melted, we had to stop grilling for a while and had significant difficulty restarting the grill, perhaps due to a poor connection between the grill and the propane tank. Once the grill got hot again, the grease in the pan caught fire, forcing us to extinguish the grill and ending our day early.

vii. **Overall Evaluation**

Burger Burn #2 did not go according to plan. Setup overall was more organized than the first burger burn of the year, although there was some confusion about when our coolers needed to be filled and what food items needed to be brought out at which time. There were more than enough volunteers at all times, which was helpful during the times we actually were able to prepare food and take orders; the number of people did make the cleanup after extinguishing the fire more difficult, because the cleanup itself required fewer people than were available and I was unsure of what alternative tasks were available for the other volunteers.

The issues with the grill caused significant disruption throughout the day, as they forced us to delay grilling until we could get a fire started, to stop cooking until the plastic was removed, and to stop all food preparation for the day. As a result of the stoppages caused by grill problems, we were only able to sell food for about an hour of the total time, leaving us with the majority of our food inventory at the end of the day. We were able to salvage many of the ingredients by freezing them for the next burger burn.

After learning what was needed for the previous burger burn, we were able to reduce the cost of the event significantly by not buying any supplies except for those which we thought might run out in the event and reducing the amount of drinks and vegetables we bought. Despite a reduction of nearly \$200 in overhead costs, we made a significant loss because we could not prepare anymore food after the grill fire.

In sum, Burger Burn #2 failed to generate the needed revenue for the chapter due to incidents that forced the event to end early. The \$122 shortfall from the event will need to be overcome, but the ingredients and supplies we saved from previous events should help to defray our costs. On a positive note, despite the incidents throughout the event, no one was injured or otherwise harmed during the burger burn.

3. **Additional Attachments**

Figure 34:



Figure 35:



36 Bent Polishing Social #2

Texas Alpha

1. Project Information

- i. Date(s): 10/19/23
- 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	9
Electees	4

- v. Average number of hours per person spent:

Participating	Organizing
0.1	1.0

2. Project Evaluation

- i. **General Description**

As a part of upholding one of Texas Alpha's three pillars, "Social," Tau Beta Pi at UT Austin organized a Bent Polishing Social, where members could join and polish their Tau Beta Pi bents while interacting with one another. Nothing was purchased for the social.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

The objectives of Tau Beta Pi - Texas Alpha's "Social" pillar include giving members ample opportunities to attend a variety of social events throughout the semester, meeting engineers from other majors, and having fun with one another. The Bent Polishing Social accomplishes this by providing a time for participants to join together while also working on completing part of their candidacy requirements by polishing their bents.
- iii. **Organization and Administration**

Social Coordinators Thomas Kall and Manazir Ahmed were charged with organizing and executing the event. Responsibilities included finding a classroom, advertising the event to the organization, and facilitating the event.
- iv. **Total Cost**

\$0.0

v. **Cost Breakdown**

No money was spent to acquire anything for this event. Drinks were provided and leftover from previous socials. Bent polishing kits were previously purchased and made by the Candidate Secretary.

vi. **Special Problems Encountered**

Everything went smoothly, it would have been nice to have more candidates to show up.

vii. **Overall Evaluation**

The overall event was executed well. This event gave members an opportunity to get to know one another and increased social interaction among members while they worked on their TBP bents, which was included in their candidacy requirements. A similar social will be repeated closer to when the bent requirement is due to ensure candidates finish their bents.

37 Actives Meeting #2

Texas Alpha

1. Project Information

- i. Date(s): 10/19/23
- 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	30
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
0.2	1.0

2. Project Evaluation

i. General Description

This event was the second Actives Meeting of the Fall 2023 semester. We utilize our Actives Meetings to update our Actives about the state and operations of the chapter. As for the planning of the event, we marketed the meeting through our weekly chapter newsletter as well as on our social media. We also use LinkTree to make sure all of the sign-ups for our events are easy to access.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

The purpose of this event primarily to inform our members about the state of the chapter and to receive feedback from members about our current events/operations. For this particular Actives Meeting, we did our semesterly check of the candidate classes' integrity by asking our active members if they know of any instances of academic dishonesty or misconduct amongst the candidates that we are trying to initiate.

iii. Organization and Administration

The organization of the event was distributed amongst the event coordinators to fill out their specific event updates, while the planning of the overall event was brainstormed by the entire officer team, but executed by the executive officers. The President led the meeting. The rest of the officer team primarily aided in handling technical issues, engaging with our members, and ensuring that the contents of the Actives Meeting were complete.

iv. **Total Cost**

\$220.65

v. **Cost Breakdown**

The only cost of the event was for the food provided.

vi. **Special Problems Encountered**

N/A

vii. **Overall Evaluation**

The Actives Meeting was overall a very successful event. No academic dishonesty or character faults were discovered of the candidate class, so all candidates were elected for initiation.

38 LBJ Wildflower Gardens

Texas Alpha

1. Project Information

- i. Date(s): 10/21/23
- 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	1
Electees	2

- v. Average number of hours per person spent:

Participating	Organizing
1.0	4.0

2. Project Evaluation

- i. **General Description**

We went to the LBJ Wildflower gardens, and we were doing agriculture/farm work.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

We were giving the opportunity for our members to give back to their community. This event is meant to be for those who want to have a restful day, yet still feel productive.
- iii. **Organization and Administration**

We filled out a form to submit a request and then called the coordinators to figure out a date and time.
- iv. **Total Cost**

\$0.0
- v. **Cost Breakdown**

Just needed a car to do ferry people.
- vi. **Special Problems Encountered**

None, except for people not showing up. This was before we started calling everyone the day before and added a penalty for not showing up. The problems of people signing up and not attending have been fixed.

vii. **Overall Evaluation**

The event went well. Although there were not as many people as we promised to bring, we were still effective in our work. I should have followed up with every person to ensure they remembered to wake up on time, and to add a penalty for not showing up.

39 Shoal Creek (DUPLICATE)

Texas Alpha

1. Project Information

- i. Date(s): 10/22/23
- 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	6
Electees	5

- v. Average number of hours per person spent:

Participating	Organizing
1.0	2.0

2. Project Evaluation

- i. **General Description**
We helped clean up litter along Shoal Creek.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**
TBP prides community service and wants to make the future leaders in engineering serviceable. By taking part in this event, people can see in real-time their affect on the environment.
- iii. **Organization and Administration**
Organization is typical as previous projects. We reserved the space, brought old cleaning materials, and made sure everyone could come to the event.
- iv. **Total Cost**
\$0.0
- v. **Cost Breakdown**
The only personnel were the people who came.
- vi. **Special Problems Encountered**
No special problems.

vii. **Overall Evaluation**

The event went smoothly, everyone enjoyed the two hours they were out. One of our main problems was that not enough cars were available to transport everyone, but this problem can be solved by being more proactive and looking at how many cars are available beforehand and looking for available cars.

40 Painting Social

Texas Alpha

1. Project Information

- i. Date(s): 10/23/23
- 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	6
Electees	2

- v. Average number of hours per person spent:

Participating	Organizing
0.3	1.0

2. Project Evaluation

i. General Description

As a part of upholding one of Texas Alpha's three pillars, "Social," Tau Beta Pi at UT Austin organized a Painting Social, where members could join and interact with one another while painting outdoors. Painting supplies, including paint, brushes, and canvases were reused from previous events for this social. The social overall received great feedback. Some participants stayed after to keep painting and stated that they would participate in the social again in the future.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

The objectives of Tau Beta Pi - Texas Alpha's "Social" pillar include giving members ample opportunities to attend a variety of social events throughout the semester, meeting engineers from other majors, and having fun with one another. The Painting Social accomplishes this by providing a time for participants to interact and relax while painting anything they wish.

iii. Organization and Administration

Social Coordinators Thomas Kall and Manazir Ahmed were charged with organizing. Thomas Kall handled setting up an outdoor spot for participants to join, advertising the event to the organization, and facilitating the event.

iv. **Total Cost**

\$35.0

v. **Cost Breakdown**

Money was spent to acquire painting supplies, which included canvases, and flower pots. Leftover supplies from previous painting socials were sufficient for this event. Participation was estimated to be around 15 participants and supplies were purchased according to that estimate; in actuality, 8 people participated.

vi. **Special Problems Encountered**

During setup for the social, it began to rain. Thus, the social was moved to an indoor location.

vii. **Overall Evaluation**

Overall feedback was very positive. All participants noted that they would like to join the event if it was held again in the future. This event gave students an opportunity to get to know one another while having fun with painting, increasing social interaction across the organization's members. In the future, plans will be made to include indoor alternatives in the instance of poor weather as well as finding different venues around the college campus to hold the event.

41 Fireside with Dr. Shwetadwip Chowdhury

Texas Alpha

1. Project Information

- i. Date(s): 10/24/23
- 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	9
Electees	4

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

2. Project Evaluation

i. General Description

During this Fireside, TBP members and candidates met with Dr. Shwetadwip Chowdhury, an experienced electrical engineering professor. The Fireside was held in a casual style in a question-and-answer format. Dr. Chowdhury shared his personal growth stories, career path, and research methods. Students asked personal and research-related questions and obtained detailed responses.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

As with all faculty firesides, this event provided TBP members and candidates with the opportunity to meet with a faculty member in a casual setting, allowing students a window into the interesting and varied careers of a current UT Austin engineering faculty member. This Fireside promoted professionalism, learning, and communication—important skills for engineering students. Moreover, students were able to form invaluable networks through socializing with the professor and fellow students.

iii. Organization and Administration

The event was planned by the chapter Recording Secretary, who reached out to Dr. Chowdhury via email to plan logistics. A date was arranged, and members and candidates were invited to sign up to attend. The Recording Secretary ordered food for the event, paid using a personal

account, and requested reimbursement from UT Austin's Engineering Student Life. This fireside was held in person in a classroom on campus. During the Fireside, Dr. Chowdhury shared his stories and experiences. After the event, the Recording Secretary sent a thank you letter to Dr. Chowdhury.

iv. **Total Cost**

\$103.99

v. **Cost Breakdown**

Food was purchased for the attendees.

vi. **Special Problems Encountered**

N/A

vii. **Overall Evaluation**

The conversation was vibrant and engaging. It seemed as if students were having a hard time thinking of questions to ask Dr. Chowdhury at times, and the same few people kept asking all of the questions due to this. However, the event was still fun and everyone learned quite a bit of advice from Dr. Chowdhury.

3. **Additional Attachments**

Figure 36: Dr. Chowdhury Fireside Discussion



42 JP's Pancakes Profit Share

Texas Alpha

1. Project Information

- i. Date(s): 10/24/23
- 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
Officer	5
Electees	1

- v. Average number of hours per person spent:

Participating	Organizing
1.0	0.5

2. Project Evaluation

- i. **General Description**

Tau Beta Pi hosted a profit share with JP's Pancakes, a food truck near the University of Texas campus.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

The goal of the profit share was to raise funds for the Texas Alpha chapter to defray the costs of its operations.
- iii. **Organization and Administration**

JP's actually reached out to the chapter to inquire about a profit share at the beginning of the school year. The fundraising coordinator, with significant input from the President, Vice President of Operations, and the rest of the officer team, communicated with JP's to determine the rate for the event and to find a time to host it. On the day of the event, Tau Beta Pi members and candidates were free to visit the food truck at any point within the specified time window, with no true command structure to the event.
- iv. **Total Cost**

\$0.0
- v. **Cost Breakdown**

Not applicable

vi. **Special Problems Encountered**

Twenty minutes before the start of the event, a thunderstorm rolled through downtown Austin, with rain continuing well into the 90 minute block for the profit share. Additionally, the profit share occurred during one of the chapter's fireside chats with a professor. As a result, turnout to the event was disappointingly low.

vii. **Overall Evaluation**

Overall, the profit share did not go as hoped, since we were unable to reach the fifteen attendees necessary to earn any funds for the event. Much of the failure to reach the needed attendance stems from the fact that the weather did not cooperate, with people being unwilling to visit an outdoor venue in the rain or its direct aftermath. While the event failed to net any money for the chapter, it did provide many of us an opportunity to try a new food establishment and to visit with each other that evening.

3. **Additional Attachments**

Figure 37:



43 General Meeting #4

Texas Alpha

1. Project Information

- i. Date(s): 10/26/23
- 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	24
Electees	22

- v. Average number of hours per person spent:

Participating	Organizing
0.5	1.0

2. Project Evaluation

- i. **General Description**

This event was the fourth General Meeting of the Fall 2023 semester. At this GM we had candidates turn in bents before they entered the room and made sure everyone had the constitution quiz completed. The last 20 minutes of the meeting was used for general announcements and reminder for candidates and actives.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

The purpose of this event is to orient everyone about the last couple of events that are going on leading up to the next two weeks before initiation. Candidates were reminded about the point requirements and to make sure they came out to any of the events they are missing.
- iii. **Organization and Administration**

The organization of the event was distributed amongst several officers. Vice President Internal coordinated the distribution of tasks, event planning officers filled out slides for the events they planned themselves, Vice President Operations managed catering food, and the Candidate Secretary managed the bents that were being turned in. The rest of the officer team primarily aided in handling technical issues, engaging with members, and ensuring that the contents of the General Meeting were complete.

iv. **Total Cost**

\$300.0

v. **Cost Breakdown**

The only expense that we had was paying for food and drinks.

vi. **Special Problems Encountered**

The event went smoothly and didn't experience many issues.

vii. **Overall Evaluation**

Overall, everyone seemed to be pretty engaged and asked questions.

44 TBP Camping

Texas Alpha

1. Project Information

- i. Date(s): 10/27/23 - 10/28/23
- 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	5
Electees	3

- v. Average number of hours per person spent:

Participating	Organizing
1.0	24.0

2. Project Evaluation

- i. **General Description**

Went on a camping trip to Inks Lake State Park. Arrived on Friday 10/27, set up camp and went for a hike. Woke up the next day and rented some boats to kayak the lake and go out to see Devils Watering Hole.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

The purpose of this event was to form a stronger bond between TBP members and to cultivate a sense of community within the chapter.
- iii. **Organization and Administration**

Reserved camping sites online over the summer. Filled out travel forms and acquired medical insurance information from members prior to the trip. Reserved camping gear (tents, sleeping bags) from RecSports the week before. Bought food for the trip the day of.
- iv. **Total Cost**

\$428.84
- v. **Cost Breakdown**

\$99.48 - Food (HEB)
\$54 - Camping Gear
\$275.36 - Sites, Day Passes, and Boats

vi. **Special Problems Encountered**

Had to reserve primitive sites instead of regular sites because they had already filled up. Managed this issue by making plans to reduce the length of the hike-in to the sites.

vii. **Overall Evaluation**

The chapter achieved its goals of fostering a stronger sense of community within the chapter. However, there was lower turnout than desired. If this event were to be ran again, I would try to reduce the cost of the trip so that a fee would not be required, increasing turnout.

45 Food Bank

Texas Alpha

1. Project Information

- i. Date(s): 11/01/23
- 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	7
Electees	3

- v. Average number of hours per person spent:

Participating	Organizing
3.0	3.0

2. Project Evaluation

- i. **General Description**
Helped with the packaging of food bank items
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**
Helped with giving back to the less fortunate. This is important to TX A as we want to be able to give back to our community and be able to show all the problems that ail people. Hopefully, this will inspire our members to make their careers more about helping others.
- iii. **Organization and Administration**
Very simple; filled an online form and had everything automatically scheduled.
- iv. **Total Cost**
\$0.0
- v. **Cost Breakdown**
None, just cars to drive people.
- vi. **Special Problems Encountered**
There were many people who didn't show up, even after confirming multiple times. It is unsure why this happens, and we've been trying our hardest to ensure people can come out. The length of the event definitely had a factor, but this was meant as a makeup event to get people their hours.

vii. **Overall Evaluation**

Overall, the event went very smoothly (except for scrambling to figure out where people were). We all arrived on time, the staff was very cordial, and we were able to do a lot of work. Afterwards, we cleaned up, and made our way back home.

46 Fireside with Mr. Stephen Meserve

Texas Alpha

1. Project Information

- i. Date(s): 11/02/23
- 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	7
Electees	5

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

2. Project Evaluation

i. General Description

During this Fireside, TBP members and candidates met with Mr. Stephen Meserve, the UT Tau Beta Pi Chapter industry advisor. The Fireside was held in a casual style in a question-and-answer format at a nearby Central Market patio. Mr. Meserve shared his personal growth stories, career path, and hobbies that he does outside of work. Students asked personal and career-related questions and obtained detailed responses.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

This event provided TBP members and candidates with the opportunity to meet with our TBP advisor in a casual setting, allowing students a window into the interesting and varied careers of a current engineering industry member. This Fireside promoted professionalism, learning, and communication—important skills for engineering students. Moreover, students were able to form invaluable networks through socializing with the professor and fellow students.

iii. Organization and Administration

The event was planned by the chapter Recording Secretary, who reached out to Mr. Meserve via email to plan logistics. A date was arranged, and members and candidates were invited to sign up to attend. The Recording Secretary ordered food from Central Market for the event. This fireside was held in person at the Central Market patio. During the Fireside, Mr. Meserve shared his stories and experiences. After the event, the Recording Secretary sent a thank you letter to Mr. Meserve.

iv. **Total Cost**

\$130.0

v. **Cost Breakdown**

Food was purchased for the attendees. Drivers were also needed for this event as Central Market was not within walking distance of the UT campus.

vi. **Special Problems Encountered**

There was a band playing on the patio unexpectedly, so at times, it was hard to hear Mr. Meserve speak. In addition, a lot of people signed up at the last minute, so there was not enough food for everyone to have dinner.

vii. **Overall Evaluation**

The conversation was vibrant and engaging. In fact, there were so many questions and engagement that the event ran 15 minutes longer than originally scheduled. The event was a lot of fun as it was neat having a fireside off-campus where everyone learned quite a bit of advice from Mr. Meserve.

3. **Additional Attachments**

Figure 38: Mr. Meserve Fireside Discussion



47 Healing with Horses

Texas Alpha

1. Project Information

- i. Date(s): 11/05/23
- 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	5
Electees	3

- v. Average number of hours per person spent:

Participating	Organizing
2.0	2.0

2. Project Evaluation

- i. **General Description**
Helped with the Healing with Horses Ranch farm.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**
Helps with a facility that gives therapy to those with trauma and disability. This is important to TBP TX A as it gives members a way to help those less fortunate and be able to make their experience in life better.
- iii. **Organization and Administration**
Called and emailed the owners of the ranch to coordinate a date and time.
- iv. **Total Cost**
\$0.0
- v. **Cost Breakdown**
Just Cars
- vi. **Special Problems Encountered**
None especially.

vii. **Overall Evaluation**

Everything went very well. We were able to describe the physical capabilities that we had available to give, and the owners gave us apt assignments to complete. Everyone was able to get there on time, and we did everything we could. Something that could have been done better was to sign up for a better date where we could have gotten more people.

48 Fireside with UT President Jay Hartzell

Texas Alpha

1. Project Information

- i. Date(s): 11/06/23
- 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	36
Electees	12

- v. Average number of hours per person spent:

Participating	Organizing
3.0	1.0

2. Project Evaluation

i. General Description

During this Fireside, TBP members and candidates met with University of Texas President Jay Hartzell. The Fireside was held in a casual style in a moderated question-and-answer format in the GLT, which is the newest engineering building on campus. President Hartzell shared his personal growth stories, career path, and hobbies that he does outside of work. Students asked personal and career-related questions and obtained detailed responses.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

This event provided TBP members and candidates with the opportunity to meet with the university president in a casual setting, allowing students a window into the interesting and varied career of such an esteemed faculty member. This fireside promoted professionalism, learning, and communication—important skills for engineering students. Moreover, students were able to form invaluable networks through socializing with the president and fellow students.

iii. Organization and Administration

The event was planned by the chapter Recording Secretary, who reached out to President Hartzell via email and social media to set up the event. A date was arranged, and members and candidates were invited to sign up to attend. The Recording Secretary and chapter president met with members of President Hartzell's team before the event to finalize logistics. This fireside

was held in person at the newest engineering building on campus. During the fireside, President Hartzell shared his stories and experiences. After the event, the Recording Secretary sent a thank you letter to President Hartzell.

iv. **Total Cost**

\$0.0

v. **Cost Breakdown**

N/A

vi. **Special Problems Encountered**

N/A

vii. **Overall Evaluation**

This was one of the most exciting events that TBP has been involved with in recent memory. It is not often that the president of such a large university is willing to meet with student groups, so it was quite amazing that President Hartzell was willing to participate. The conversation was vibrant and engaging as many students had a ton of questions to ask the president. Overall, the event was a lot of fun and definitely a memory that many of us will not forget in the near future.

3. **Additional Attachments**

Figure 39: TBP Recording Secretary with UT President Hartzell



Figure 40: President Hartzell Fireside Discussion



Figure 41: President Hartzell Fireside Discussion



Figure 42: President Hartzell Fireside Discussion



Figure 43: TBP President with UT President Hartzell



49 Burger Burn #3

Texas Alpha

1. Project Information

- i. Date(s): 11/07/23
- 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
Officer	4
Members	8
Electees	8

- v. Average number of hours per person spent:

Participating	Organizing
0.5	1.9

2. Project Evaluation

i. General Description

The Burger Burn is the Texas Alpha chapter's longstanding fundraising event, where we sell hamburgers, hot dogs, drinks, chips, and cookies to people who pass by for several hours in the late morning to early afternoon.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

The Burger Burn provides funding to defray chapter expenses, such as scholarships and the costs associated with chapter events. Burger burns are also the chapter's main source of publicity, as many people who are otherwise unaffiliated with the organization purchase food at the event.

iii. Organization and Administration

The event was led and planned by the chapter's Fundraising Coordinator, with significant assistance from the chapter President and input on timing from the rest of the officer team. This and all subsequent burger burns this semester were organized early in September with permission from UT Austin's Environmental Health and Safety Services and Fire Prevention Services.

iv. Total Cost

\$216.82

v. **Cost Breakdown**

Propane: \$19.92

Supplies: \$16.60

Drinks: \$17.09

Food: \$163.21

The cost of running the burger burn was paid from the chapter's UFCU checking account. No personal reimbursements were required.

vi. **Special Problems Encountered**

Early after we started the grill, we were unable to get much flame out of the burners, resulting in long cook times and waits for customers. To resolve the issue, we ultimately turned off the grill and turned it back on, which yielded much better heat. After 2:00 in the afternoon, there were almost no volunteers, which made it hard to sell product and clean after the event; ultimately we had to ask for volunteers from other organizations to fill the void.

vii. **Overall Evaluation**

Burger Burn #3 was a major success for the Texas Alpha chapter. After rocky performances during the first two burger burns, we netted more than \$260 profit in Burger Burn #3, thanks largely to the leftover ingredients that we were able to freeze after Burger Burn #2. For the most part, setup and cooking went smoothly, although the burner throughput issue caused significant delays early in the day and will require consideration to overcome next semester. The number of volunteers was at least sufficient for most of the event, but before 9:00 and after 2:00 only one other Tau Beta Pi member was able to help; in the future it will be necessary to find ways to ensure that there is sufficient help for the entire duration of the event. No major mishaps occurred during the event. Overall, due to the significant profit made at the burger burn and the lack of any significant issues that arose during the event, Burger Burn #3 was a successful event.

3. **Additional Attachments**

Figure 44:



Figure 45:



Figure 46:



50 General Meeting #5

Texas Alpha

1. Project Information

- i. Date(s): 11/09/23
- 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	27
Electees	18

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

2. Project Evaluation

i. General Description

This event was the last General Meeting of the Fall 2023 semester. At this GM, we had representatives from Lockheed Martin speak to us about what they do and some of the benefits of their company. This was also the GM where families showed off their scrapbooks using a combination of funny presentations and skits. Since this was our last meeting, we used it to make sure that everyone knew about our banquet, elections, and initiation.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

The purpose of this event is to orient everyone about banquet, initiation, and elections as well as getting to hear from the Lockheed recruiter.

iii. Organization and Administration

The organization of the event was distributed amongst several officers. Vice President Internal coordinated the distribution of tasks, event planning officers filled out slides for the events they planned themselves, Vice President Operations managed catering food, and Vice President External managed communications with the Lockheed Martin representative. The rest of the officer team primarily aided in handling technical issues, engaging with members, and ensuring that the contents of the General Meeting were complete.

iv. **Total Cost**

\$399.0

v. **Cost Breakdown**

The only expense that we had was paying for food and drinks.

vi. **Special Problems Encountered**

There were no special problems that occurred during the meeting.

vii. **Overall Evaluation**

Overall, this GM was a very good one. People were very engaged with all the scrapbooks and the presentation of Lockheed Martin.

51 TBP Info Session #1 (1/24)

Texas Alpha

1. Project Information

- i. Date(s): 01/24/24
- 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	8
Electees	22

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

2. Project Evaluation

i. General Description

We hosted an in-person informational session for potential candidates. The Vice President - Internal used a PowerPoint presentation to describe the main pillars of TBP and emphasized the social, service, and professional benefits that joining the organization will have on each individual. Then, officers and active members in attendance broke off into small breakout groups of 4-5 people in order to spend time talking to each individual candidate about any questions they may have had about TBP and mention what their experience was like during their candidacy process with the organization.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

This allowed us to reach out to new people who may be interested in joining our organization, therefore improving the greater community surrounding the chapter as described by the Community/Liberal Culture option. Expanding the amount of active participants in the organization will allow us to continue growing the membership community and thus expand our outreach.

iii. Organization and Administration

The main responsibility for this project was on the Vice President - Internal of the chapter. She had to organize the date and time of the informational session and be in attendance. Additionally, she led the presentation and thus had to be knowledgeable about TBP and convince

potential candidates of why it is a great organization to join. The other officers in attendance were responsible for being the main starters of conversation in their small groups, so they also had to be passionate about TBP.

iv. **Total Cost**

\$139.92

v. **Cost Breakdown**

There was food provided from Domino's Pizza for all in attendance.

vi. **Special Problems Encountered**

There were no special problems that occurred during the presentation or in small breakout groups.

vii. **Overall Evaluation**

Overall, this info session went as planned. Officers and members had a great time talking to the candidates that attended, and they were very easy to converse with. All of the potential candidates who attended this info session ended up in the candidacy process, which is great to see; it really shows that we did a great job of emphasizing the benefits of TBP and the great attributes that the organization has.

52 TBP Info Session #2 (1/25)

Texas Alpha

1. Project Information

- i. Date(s): 01/25/24
- 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	8
Electees	12

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

2. Project Evaluation

i. General Description

We hosted an in-person informational session for potential candidates. The Vice President - Internal used a PowerPoint presentation to describe the main pillars of TBP and emphasized the social, service, and professional benefits that joining the organization will have on each individual. Then, officers and active members in attendance broke off into small breakout groups of 4-5 people in order to spend time talking to each individual candidate about any questions they may have had about TBP and mention what their experience was like during their candidacy process with the organization.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

This allowed us to reach out to new people who may be interested in joining our organization, therefore improving the greater community surrounding the chapter as described by the Community/Liberal Culture option. Expanding the amount of active participants in the organization will allow us to continue growing the membership community and thus expand our outreach.

iii. Organization and Administration

The main responsibility for this project was on the Vice President - Internal of the chapter. She had to organize the date and time of the informational session and be in attendance. Additionally, she led the presentation and thus had to be knowledgeable about TBP and convince

potential candidates of why it is a great organization to join. The other officers in attendance were responsible for being the main starters of conversation in their small groups, so they also had to be passionate about TBP.

iv. **Total Cost**

\$110.93

v. **Cost Breakdown**

There was food provided from Domino's Pizza for all in attendance.

vi. **Special Problems Encountered**

There were no special problems that occurred during the presentation or in small breakout groups.

vii. **Overall Evaluation**

Overall, this info session went as planned. Officers and members had a great time talking to the candidates that attended, and they were very easy to converse with. All of the potential candidates who attended this info session ended up in the candidacy process, which is great to see; it really shows that we did a great job of emphasizing the benefits of TBP and the great attributes that the organization has.

53 Actives Meeting 1

Texas Alpha

1. Project Information

- i. Date(s): 01/25/24
- 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	59
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

2. Project Evaluation

- i. **General Description**

This meeting was the first of the fall semester and allowed the chapter's members to start off the semester on a good foot. Upcoming events were presented (similar to most general meetings). Additionally, actives were told about their semester requirements and were encouraged to join families.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

Actives meetings encourage members to stay involved in the chapter, furthering its goals.
- iii. **Organization and Administration**

The meeting was led by the president, Nathan Stern, with other officers presenting their events as applicable. Actives were told about the meeting in the weekly newsletters and via Discord.
- iv. **Total Cost**

\$499.5
- v. **Cost Breakdown**

Food was purchased from Cabo Bob's
- vi. **Special Problems Encountered**

Attendance was higher than expected, so we didn't purchase enough food for the officers.

vii. **Overall Evaluation**

Turnout was amazing for the first actives meeting. We tried adding an ice-breaker at the beginning, and members were very engaged. We hope for this level of engagement throughout the semester.

3. **Additional Attachments**

Figure 47:



54 TBP Info Session #3 (1/26)

Texas Alpha

1. Project Information

- i. Date(s): 01/26/24
- 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	6
Electees	17

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

2. Project Evaluation

i. General Description

We hosted an in-person informational session for potential candidates. The Vice President - Internal used a PowerPoint presentation to describe the main pillars of TBP and emphasized the social, service, and professional benefits that joining the organization will have on each individual. Then, officers and active members in attendance broke off into small breakout groups of 4-5 people in order to spend time talking to each individual candidate about any questions they may have had about TBP and mention what their experience was like during their candidacy process with the organization.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

This allowed us to reach out to new people who may be interested in joining our organization, therefore improving the greater community surrounding the chapter as described by the Community/Liberal Culture option. Expanding the amount of active participants in the organization will allow us to continue growing the membership community and thus expand our outreach.

iii. Organization and Administration

The main responsibility for this project was on the Vice President - Internal of the chapter. She had to organize the date and time of the informational session and be in attendance. Additionally, she led the presentation and thus had to be knowledgeable about TBP and convince

potential candidates of why it is a great organization to join. The other officers in attendance were responsible for being the main starters of conversation in their small groups, so they also had to be passionate about TBP.

iv. **Total Cost**

\$53.94

v. **Cost Breakdown**

There was food provided from Domino's Pizza for all in attendance.

vi. **Special Problems Encountered**

There were no special problems that occurred during the presentation or in small breakout groups.

vii. **Overall Evaluation**

Overall, this info session went as planned. Officers and members had a great time talking to the candidates that attended, and they were very easy to converse with. All of the potential candidates who attended this info session ended up in the candidacy process, which is great to see; it really shows that we did a great job of emphasizing the benefits of TBP and the great attributes that the organization has.

55 Elementary Outreach (Deep Wood Elementary School)

Texas Alpha

1. Project Information

- i. Date(s): 01/26/24
- 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	7
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
0.5	2.5

2. Project Evaluation

- i. **General Description**

We welcomes 55 fifth graders from Deep Wood Elementary School to UT Austin's Cockrell School of Engineering. We conducted educational activities, led students to labs, and gave tours of campus.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

This event affirmed our chapter's commitment to service, particularly in fulfilling our mission of expanding our K-12 outreach.
- iii. **Organization and Administration**

This event was organized and administered by our chapter's two service coordinators, Joshua Howard and Adam Boehnke, in conjunction with the Cockrell School of Engineering's Broadening Participation in Engineering Office.
- iv. **In Conjunction With**

IEEE
- v. **Total Cost**

\$0.0
- vi. **Cost Breakdown**

N/A

vii. **Special Problems Encountered**

N/A

viii. **Overall Evaluation**

We were concerned about organizing a service event so early in the semester, but the event turned out to be a fantastic experience for both the elementary school students and our members!

3. **Additional Attachments**

Figure 48:



Figure 49:



Figure 50:



56 TBP Info Session #4 (1/27)

Texas Alpha

1. Project Information

- i. Date(s): 01/27/24
- 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
Members	4
Electees	7

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

2. Project Evaluation

i. General Description

We hosted an online (ZOOM) informational session for potential candidates. The Vice President - Internal used a PowerPoint presentation to describe the main pillars of TBP and emphasized the social, service, and professional benefits that joining the organization will have on each individual. Then, officers and active members in attendance broke off into small breakout groups of 4-5 people in order to spend time talking to each individual candidate about any questions they may have had about TBP and mention what their experience was like during their candidacy process with the organization.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

This allowed us to reach out to new people who may be interested in joining our organization, therefore improving the greater community surrounding the chapter as described by the Community/Liberal Culture option. Expanding the amount of active participants in the organization will allow us to continue growing the membership community and thus expand our outreach.

iii. Organization and Administration

The main responsibility for this project was on the Vice President - Internal of the chapter. She had to organize the date and time of the informational session and be in attendance. Additionally, she led the presentation and thus had to be knowledgeable about TBP and convince

potential candidates of why it is a great organization to join. The other officers in attendance were responsible for being the main starters of conversation in their small groups, so they also had to be passionate about TBP.

iv. **Total Cost**

\$0.0

v. **Cost Breakdown**

There were no costs for this online ZOOM session.

vi. **Special Problems Encountered**

There were no special problems that occurred during the presentation or in small breakout groups.

vii. **Overall Evaluation**

Overall, this info session went as planned. Officers and members had a great time talking to the candidates that attended, and they were very easy to converse with. All of the potential candidates who attended this info session ended up in the candidacy process, which is great to see; it really shows that we did a great job of emphasizing the benefits of TBP and the great attributes that the organization has.

57 Sig Block Social #1

Texas Alpha

1. Project Information

- i. Date(s): 02/01/24
- 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	25
Electees	14

- v. Average number of hours per person spent:

Participating	Organizing
0.1	1.0

2. Project Evaluation

- i. **General Description**
Hosted a post-GM sig block social to help candidates start getting signatures.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**
Break the ice for new candidates by introducing them to actives and officers. Build comradery by starting conversations.
- iii. **Organization and Administration**
Sigblocks were brought by officers to the General Meeting. After the General meeting ended, we began the social and had officers ask their sig-block questions to candidates. Occurred the same as planned.
- iv. **Total Cost**
\$0.0
- v. **Cost Breakdown**
No cost. Plenty of turnout.
- vi. **Special Problems Encountered**
None

vii. **Overall Evaluation**

Very successful social. Many candidates got a head start on their requirements and some even managed to complete their sig block. Officers, actives, and candidates all were able to socialize and catch up.

58 General Meeting #1

Texas Alpha

1. Project Information

- i. Date(s): 02/01/24
- 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	46
Electees	30

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

2. Project Evaluation

i. General Description

This event was the first General Meeting of the Spring 2024 semester. Being the first event that electees attend, this event was very important for introducing the electees to TBP: the officers, what we do, and why we do it! The first general meeting is also when we introduce the family theme for the semester and have the families vote for what category they want to be within the selected theme. The electees and members alike were very interactive in coming up with categories for their families, so that aspect of the meeting was a huge success! We also revealed the big/little pairings for this semester at this meeting.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

The purpose of this event is to primarily introduce our electees to TBP, introduce the families and big/little pairings, and orient everyone about the events going on in the org.

iii. Organization and Administration

The organization of the event was distributed amongst several officers. Vice President Internal coordinated the distribution of tasks, event planning officers filled out slides for the events they planned themselves, Vice President Operations managed catering food. The rest of the officer team primarily aided in handling technical issues, engaging with members, and ensuring that the contents of the General Meeting were complete.

iv. **Total Cost**

\$696.0

v. **Cost Breakdown**

Food and drinks for GM

vi. **Special Problems Encountered**

N/A

vii. **Overall Evaluation**

Great turnout! We included an ice breaker which increased engagement. We'll continue to do so.

3. **Additional Attachments**

Figure 51:



59 Ready, Set, Plant with TreeFolks

Texas Alpha

1. Project Information

- i. Date(s): 02/03/24
- 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	1

- v. Average number of hours per person spent:

Participating	Organizing
0.5	3.0

2. Project Evaluation

- i. **General Description**

TBP Texas Alpha collaborated with TreeFolks, a nonprofit founded to beautify areas of Austin and educate people on tree planting practices. Each participating member worked in teams to dig holes and plant small saplings along the Blunn Creek.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

TBP members engaged with community members, learned more about the deaf community in Austin, and helped provide a better environment for the local elementary school next to the creek.
- iii. **Organization and Administration**

Students either drove themselves to the site or were driven by the Service Coordinator
- iv. **In Conjunction With**

TreeFolks
- v. **Total Cost**

\$0.0
- vi. **Cost Breakdown**

There were no costs nor personnel requirements on TBP Texas Alpha's part.

vii. **Special Problems Encountered**

There were no issues.

viii. **Overall Evaluation**

Overall, the experience was an enjoyable one. TBP members planted upwards of 50 young trees and engaged with community members to learn about invasive species. There was an also a learning opportunity for the deaf community being help at the event.

60 Fireside Chat with Dr. Manuel Rausch

Texas Alpha

1. Project Information

- i. Date(s): 02/06/24
- 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	18
Electees	7

- v. Average number of hours per person spent:

Participating	Organizing
2.0	1.0

2. Project Evaluation

i. General Description

During this Fireside, TBP members and candidates met with Dr. Manuel Rausch, an experienced BME and Engineering Mechanics professor. The Fireside was held in a casual style in a question-and-answer format. Dr. Rausch shared his personal growth stories, career path, and research methods. Students asked personal and research-related questions and obtained detailed responses.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

As with all faculty firesides, this event provided TBP members and candidates with the opportunity to meet with a faculty member in a casual setting, allowing students a window into the interesting and varied careers of a current UT Austin engineering faculty member. This Fireside promoted professionalism, learning, and communication—important skills for engineering students. Moreover, students were able to form invaluable networks through socializing with the professor and fellow students.

iii. Organization and Administration

The event was planned by the chapter Recording Secretary, who reached out to Dr. Rausch via email to plan logistics. A date was arranged, and members and candidates were invited to sign up to attend. The Recording Secretary ordered food for the event, paid via invoice

to UT Austin's Engineering Student Life. This fireside was held in person in a classroom on campus. During the Fireside, Dr. Rausch shared his stories and experiences. After the event, the Recording Secretary sent a thank you letter to Dr. Rausch.

iv. **Total Cost**

\$65.49

v. **Cost Breakdown**

Food was purchased for the attendees.

vi. **Special Problems Encountered**

N/A

vii. **Overall Evaluation**

The conversation was vibrant and engaging. More than expected members showed up, so we ran out of food. Next time, we will order more food to ensure enough for members that didn't sign up. Additionally, there were fewer candidates than expected which may be due to this being the first fireside of the semester - will monitor candidate attendance going forward.

3. **Additional Attachments**

Figure 52: Picture of Event



61 Hot Cocoa Social

Texas Alpha

1. Project Information

- i. Date(s): 02/07/24
- 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	11
Electees	5

- v. Average number of hours per person spent:

Participating	Organizing
0.5	1.5

2. Project Evaluation

i. General Description

As a part of upholding one of Texas Alpha's three pillars, "Social," Tau Beta Pi at UT Austin organized a Hot Cocoa Social, where members could join in-person and play board games with one another. Hot cocoa and marshmallows were purchased to be used during the social. The social overall received good feedback.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

The objectives of Tau Beta Pi - Texas Alpha's "Social" pillar include giving members ample opportunities to attend a variety of social events throughout the semester, meeting engineers from other majors, and having fun with one another. The Hot Cocoa Social accomplishes this by providing a time for participants to eat and interact while studying or playing games with one another.

iii. Organization and Administration

Social Coordinator Troy Dutton was charged with organizing and executing the event. Responsibilities include buying supplies, advertising the event to the organization, and facilitating the event. VP Xanne Joppe provided the kettle.

iv. Total Cost

\$7.72

v. **Cost Breakdown**

\$7.72 were spent on cocoa packets, marshmallows, and cups.

vi. **Special Problems Encountered**

None

vii. **Overall Evaluation**

Overall feedback was positive. This event gave students an opportunity to get to know one another while working on homework and playing games, increasing social interaction across the organization's members.

62 Cidercade Social

Texas Alpha

1. Project Information

- i. Date(s): 02/10/24
- 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
Members	3
Electees	3

- v. Average number of hours per person spent:

Participating	Organizing
0.5	2.0

2. Project Evaluation

i. General Description

As a part of upholding one of Texas Alpha's three pillars, "Social," Tau Beta Pi at UT Austin organized a Cidercade Social event. Members could sign up and go to Cidercade, an arcade, to play arcade games alongside other members. The number of participants was limited due to the physical constraints of the arcade, but there were no issues of an exceeded attendance at the social. The social overall was a success and received a rating of 4.5/5 (with 5 being the best); everyone who came out had a great time and said they would come out again.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

The objectives of Tau Beta Pi - Texas Alpha's "Social" pillar include giving members ample opportunities to attend a variety of social events throughout the semester, meeting engineers from other majors, and having fun with one another. The Cidercade Social accomplishes this by providing a time for participants to interact with one another while playing arcade games and competing with or teaming up with each other in games. The competitive aspect of some of the games makes for an added sense of camaraderie that furthers the promotion of the social pillar.

iii. Organization and Administration

Social Coordinators Troy Dutton and Anna Wied organized this event. Responsibilities included finding an appropriate venue, coordinating with vendors for reservations, advertising the event to the organization, and managing the financial cost of the event.

iv. **Total Cost**

\$72.0

v. **Cost Breakdown**

\$72 was spent for this event. Money was used to cover the arcade passes (\$12 per person) for members.

vi. **Special Problems Encountered**

None

vii. **Overall Evaluation**

Overall feedback was very positive. All participants noted that they would like to join the event if it was held again in the future. This event gave students an opportunity to get to know one another while playing arcade games and competing with or working with one another.

63 Super bowl Watch Party

Texas Alpha

1. Project Information

- i. Date(s): 02/11/24
- 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	7
Electees	5

- v. Average number of hours per person spent:

Participating	Organizing
0.1	2.0

2. Project Evaluation

i. General Description

As a part of upholding one of Texas Alpha's three pillars, "Social," Tau Beta Pi at UT Austin organized a Super Bowl Watch Party, where members could join, connect with one another, and watch the Super Bowl. The social was held in a classroom on campus, and food, snacks, and drinks were brought to the event. The social went smoothly, with all participants having a good time.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

The objectives of Tau Beta Pi - Texas Alpha's "Social" pillar include giving members ample opportunities to attend a variety of social events throughout the semester, meeting engineers from other majors, and having fun with one another. The Super Bowl Social accomplishes this by providing a time for participants to interact and watch the Super Bowl together.

iii. Organization and Administration

Social Coordinators Anna Wied and Troy Dutton were charged with organizing and executing the event. Responsibilities included acquiring food, reserving a classroom, advertising the event to the organization, and facilitating the event during the Super Bowl.

iv. **Total Cost**

\$0.0

v. **Cost Breakdown**

Snacks from the office and home baked goods were brought to this event so no money was spent specifically for this event.

vi. **Special Problems Encountered**

There were no problems with the organization and execution of the event. There was low attendance which could be due to insufficient advertising and it not being early enough for people to plan to go. Some of the members forgot to sign in to the attendance sheet as well.

vii. **Overall Evaluation**

Overall feedback was positive. Many participants stayed for the whole game. This event gave students an opportunity to get to know one another while watching the annual Super Bowl with one another, increasing social interaction across the organization's members. In the future, plans should be made to continue this event and host other types of watch parties. There are also plans to increase advertising early in the semester to increase attendance.

64 Fireside Chat with Dr. Jamie Warner

Texas Alpha

1. Project Information

- i. Date(s): 02/12/24
- 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	8
Electees	5

- v. Average number of hours per person spent:

Participating	Organizing
2.0	1.0

2. Project Evaluation

i. General Description

During this Fireside, TBP members and candidates met with Dr. Jamie Warner, an experienced Mechanical Engineering professor and director of the Texas Materials Institute. The Fireside was held in a seminar format. Dr. Warner shared his personal growth stories, career path, and research methods via a slidedeck he prepared. Students asked personal and research-related questions and obtained detailed responses.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

As with all faculty firesides, this event provided TBP members and candidates with the opportunity to meet with a faculty member in a casual setting, allowing students a window into the interesting and varied careers of a current UT Austin engineering faculty member. This Fireside promoted professionalism, learning, and communication—important skills for engineering students. Moreover, students were able to form invaluable networks through socializing with the professor and fellow students.

iii. Organization and Administration

The event was planned by the chapter Recording Secretary, who reached out to Dr. Warner via email to plan logistics. A date was arranged, and members and candidates were invited to sign up to attend. The Recording Secretary ordered food for the event, paid via invoice

to UT Austin's Engineering Student Life. This fireside was held in person in a classroom on campus. During the Fireside, Dr. Warner shared his stories and experiences. After the event, the Recording Secretary sent a thank you letter to Dr. Waner.

iv. **Total Cost**

\$130.98

v. **Cost Breakdown**

Food was purchased for the attendees.

vi. **Special Problems Encountered**

N/A

vii. **Overall Evaluation**

The Fireside was extremely beneficial for students, who took away a lot of great advice that Dr. Warner provided. This time, we had more than enough food, which was great, but the expenses were higher than optimal - may change vendors going forward. Still this time, there were fewer candidates than expected, so we will try to promote the Firesides more in the General Meeting this week.

65 Sig Block Social #2

Texas Alpha

1. Project Information

- i. Date(s): 02/13/24
- 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
Members	12
Electees	7

- v. Average number of hours per person spent:

Participating	Organizing
0.1	1.0

2. Project Evaluation

i. General Description

This Signature (Sig) Block Social was held as a part of Texas Alpha's efforts to uphold the "Social" pillar of Tau Beta Pi whilst also simultaneously helping candidates complete their Sig Block requirement. This social was a success; there was a great turnout and a lot of the candidates were able to make significant progress on or finish their blocks.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

The objectives of Tau Beta Pi - Texas Alpha's "Social" pillar include giving members ample opportunities to attend a variety of social events throughout the semester, meeting engineers from other majors, and having fun with one another. The Sig Block Social accomplishes this by giving candidates and active members a chance to get together whilst also facilitating and incentivizing social interactions through the sig block requirement.

iii. Organization and Administration

Social Coordinators Anna Wied and Troy Dutton organized this event. Responsibilities consisted of advertising the event to the organization and urging active members and officers to be present.

iv. Total Cost

\$0.0

v. **Cost Breakdown**

No money was spent for this event. Snacks and drinks were used from previous socials. After the event concluded, some snacks and drinks were left and will be used in future socials.

vi. **Special Problems Encountered**

None

vii. **Overall Evaluation**

Overall feedback was very positive. Many candidates made progress on their blocks and got to meet new people.

66 General Meeting #2

Texas Alpha

1. Project Information

- i. Date(s): 02/15/24
- 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	28
Electees	25

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

2. Project Evaluation

i. General Description

This event was the second General Meeting of the Spring 2024 semester. This GM marked the due date for electees to pay dues, and that process went smoothly. Moreover, since this was the GM where we confirmed the status of most of the electees. The electees also made significant progress on their signature blocks as soon as the meeting presentation finished.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

The purpose of this event is to orient everyone about the events going on in the org, collect dues for our chapter, and provide a networking opportunity for families.

iii. Organization and Administration

The organization of the event was distributed amongst several officers. Vice President Internal coordinated the distribution of tasks, event planning officers filled out slides for the events they planned themselves, Vice President Operations managed catering food, and the Treasurer managed the collection of dues. The rest of the officer team primarily aided in handling technical issues, engaging with members, and ensuring that the contents of the General Meeting were complete.

iv. Total Cost

\$480.75

v. **Cost Breakdown**

food and drinks

vi. **Special Problems Encountered**

Bents did not arrive on time due to HQ supply chain issue. Project Connect couldn't come to present.

vii. **Overall Evaluation**

Other than not being able to hand out bents, the GM went smoothly. There was good engagement among members.

3. **Additional Attachments**

Figure 53:



67 E-Week 2024

Texas Alpha

1. Project Information

- i. Date(s): 02/16/24 - 02/25/24
- 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	12
Electees	16

- v. Average number of hours per person spent:

Participating	Organizing
4.0	6.0

2. Project Evaluation

i. General Description

Members of Tau Beta Pi participated in UT Engineering Week (E-Week), a week-long competition between various engineering organizations. With over 50 separately hosted events, members acquired points for participating in events and helping organize the TBP-hosted event.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

Participation in E-Week helps boost the excellence of Tau Beta Pi while also strengthening familiar bonds amongst members. In addition, there were multiple social and service opportunities for members to participate in to help foster the greater good of the community.

iii. Organization and Administration

The Special Events Coordinator choose and organized an event to host for E-Week under Tau Beta Pi. Other officers were then asked to come the hour prior to the event to help set up. The activity went according to the planned document written beforehand. In addition to the TBP Event, many officers, members, and electees participated in a bunch of other organization-hosted events to get points for our team.

iv. In Conjunction With

Student Engineering Council (SEC)

v. **Total Cost**

\$60.0

vi. **Cost Breakdown**

Water bottles, plastic cups, face masks, dodgeballs, costume pieces for a talent show performance.

vii. **Special Problems Encountered**

The tracking of attendance was a bit of an issue as the SEC sign-in form often failed to work properly due to high traffic, leading to possible discrepancies between recorded attendance and actual attendance. Outdoors spaces were not reservable for most of the days of E-Week, causing major changes to E-Week events hosted by TBP.

viii. **Overall Evaluation**

The chapter successfully hosted three events and had at least one member at all of the other organizations' events throughout the duration of E-Week. TBP placed 1st in the small organization division, which is the best placement for our organization in about a decade, and 2nd in Dr. Ramshorn Pageant Talent Show. For future E-Week participation, we can keep hosting three events (max amount), send a decent number of participants to all events, and complete more asynchronous challenges for extra points.

3. **Additional Attachments**

Figure 54: E-Week Banquet

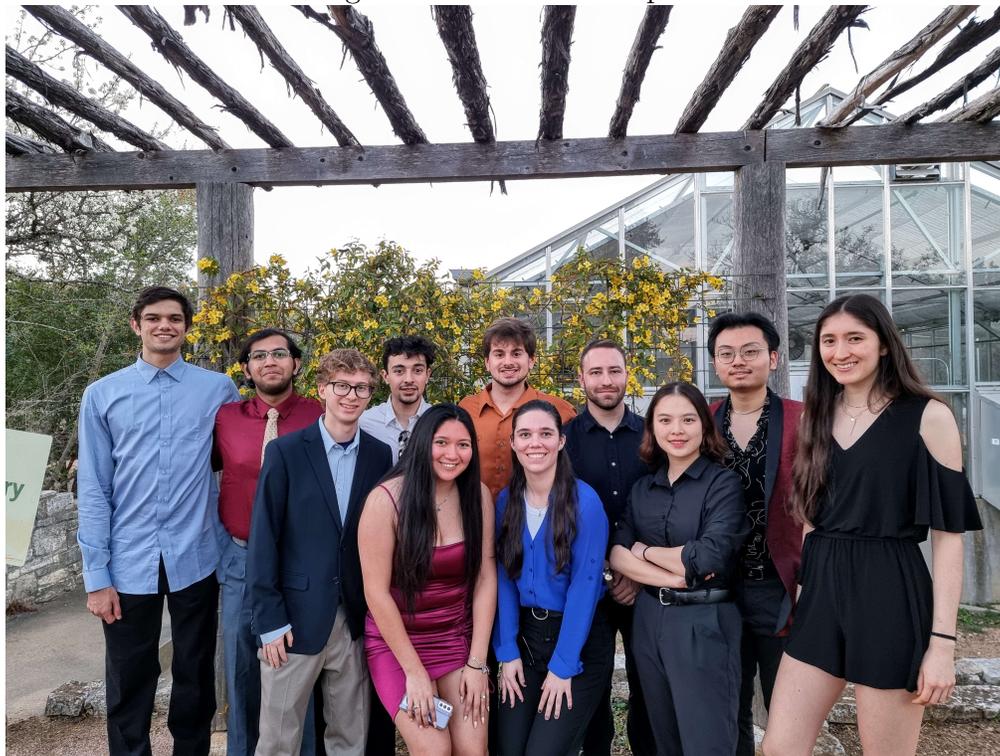


Figure 55: E-Week Banquet (w/ Trophy)



Figure 56: Dr. Ramshorn Pageant Talent Show



Figure 57: TBP at One Event

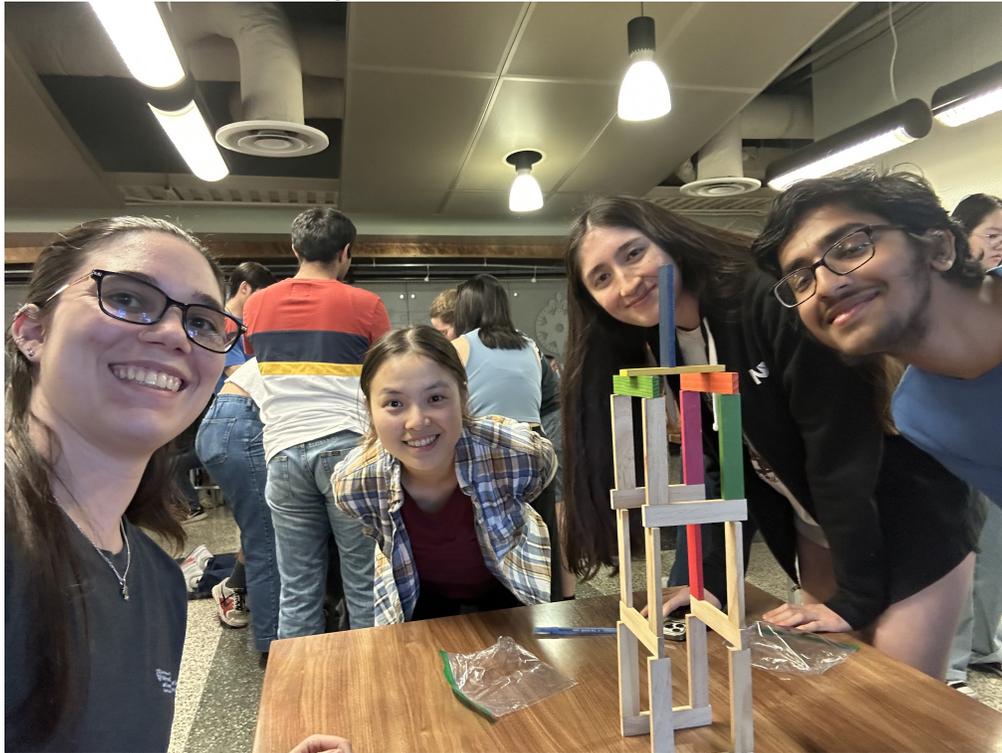


Figure 58: TBP at Another Event



68 Future Engineers Day

Texas Alpha

1. Project Information

- i. Date(s): 02/17/24
- 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	5
Electees	3

- v. Average number of hours per person spent:

Participating	Organizing
1.0	2.0

2. Project Evaluation

i. General Description

Future Engineers Day is a daylong event for students in grades 7-11 to learn about engineering through hands-on activities led and taught by students within their own community. Hosted by the National Society of Black Engineers (NSBE) UT Chapter and the Cockrell School of Engineering's Broadening Participation in Engineering (BPE) Office and held on the UT Austin campus, Future Engineers Day aims to promote engineering where it hasn't been promoted before in a way that allows participants to see others with the same identity, hoping to show students that they have a community.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

The purpose of this event was to educate and expose underrepresented communities to STEM and Engineering Concepts in particular. This most closely aligns with the K-12 STEM educational objectives of TBP to further the next generation of engineers.

iii. Organization and Administration

Service Coordinator Joshua Howard coordinated with the BPE office to establish the time frames and activities that TBP would go on to facilitate with the middle schoolers. Service Coordinator Adam Boehnke was responsible for overseeing the activities and division of responsibility during the event as TBP teams were split into pairs, managing rooms of around 18-20 children with

the assistance of NSBE and the Texas Rocket Engineering Lab. The activities went according to plan with paper rollercoasters showcasing concepts of potential and kinetic energy as well as momentum.

iv. **In Conjunction With**

NSBE - National Society of Black Engineers

v. **Total Cost**

\$0.0

vi. **Cost Breakdown**

N/A and personnel requirements were met

vii. **Special Problems Encountered**

N/A

viii. **Overall Evaluation**

This was a successful event as around 100 middle school-age students were introduced to engineering concepts and given first-hand exposure to the choices of engineering in and after college. The Texas Alpha chapter was able to fulfill its promise of student support for the event.

69 TBP Alumni Event

Texas Alpha

1. Project Information

- i. Date(s): 02/22/24
- 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	7
Electees	10

- v. Average number of hours per person spent:

Participating	Organizing
0.1	1.0

2. Project Evaluation

- i. **General Description**
TBP Alumni Panel with current members
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**
Networking from people within industry as well as learning about their career over several decades
- iii. **Organization and Administration**
Director of PD contacted Bill and organized a timing that works for all Alumni, in addition to gaining student interest
- iv. **Total Cost**
\$180.0
- v. **Cost Breakdown**
simply just food for the alumni and students in attendance
- vi. **Special Problems Encountered**
n/a
- vii. **Overall Evaluation**
Very productive and informative, but try to encourage more engagement from members by asking more questions.

70 Green Family Family Social

Texas Alpha

1. Project Information

- i. Date(s): 02/26/24
- 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	3
Electees	4

- v. Average number of hours per person spent:

Participating	Organizing
0.5	1.0

2. Project Evaluation

- i. **General Description**

TBP's Green Family met to plan a Peter Pan skit for a general meeting over coffee and tea in our campus union.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

Formal and informal family socials promote comradery among the officers, actives, and candidates of TBP's family system.
- iii. **Organization and Administration**

Jingyi Dai (chapter president) organized the event and Joshua Howard (chapter service coordinator) led the event.
- iv. **Total Cost**

\$0.0
- v. **Cost Breakdown**

Seven people were in attendance. The officer team used personal funds to purchase beverages for attendees.
- vi. **Special Problems Encountered**

None.

vii. **Overall Evaluation**

The event and the skit that we performed as a result were a success! Planning and performing the skit allowed us to become closer as a family.

71 Fireside Chat with Siddharth Thakur

Texas Alpha

1. Project Information

- i. Date(s): 02/27/24
- 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
Members	7
Electees	3

- v. Average number of hours per person spent:

Participating	Organizing
3.0	1.0

2. Project Evaluation

i. General Description

During this Fireside, TBP members and candidates met with Siddharth Thakur, an experienced serial-founder and electrical engineer with expertise in running, growing, and scaling startup enterprises. The Fireside was held in a casual Q&A format. Siddharth shared his personal growth stories, teamwork experiences, and management experiences as an engineer and entrepreneur. Students asked personal and professional-related questions and obtained detailed responses.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

As with all faculty firesides, this event provided TBP members and candidates with the opportunity to meet with a professional member in a casual setting, allowing students a window into the interesting and varied careers of a current UT Austin affiliate. This Fireside promoted professionalism, learning, and communication—important skills for engineering students. Moreover, students were able to form invaluable networks through socializing with the professional and fellow students.

iii. Organization and Administration

The event was planned by the chapter Recording Secretary, who reached out to Siddharth via LinkedIn and later email to plan logistics. A date was arranged, and members and candidates were invited to sign up to attend. The Recording Secretary ordered food for the event, paid

via credit card to be reimbursed. This fireside was held off campus at Kingsbury Commons in Pease Park. During the Fireside, Siddharth shared his stories and experiences. After the event, the Recording Secretary sent a thank you letter to Siddharth.

iv. **Total Cost**

\$234.0

v. **Cost Breakdown**

Food was purchased for the attendees.

vi. **Special Problems Encountered**

N/A

vii. **Overall Evaluation**

The Fireside was extremely beneficial for students, who took away a lot of great advice that Siddharth provided, especially related to entrepreneurship and turning engineering ideas into reality. More than enough food was ordered, but the food was high quality, and the participants enjoyed it. We are still working to promote candidate attendance in the Firesides, but the small group atmosphere in this event proved to be helpful in facilitating discussion.

3. **Additional Attachments**

Figure 59: Picture of Event



72 TBP Burger Burn #1

Texas Alpha

1. Project Information

- i. Date(s): 02/28/24
- 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	11
Electees	10

- v. Average number of hours per person spent:

Participating	Organizing
0.4	2.6

2. Project Evaluation

- i. **General Description**

The Burger Burn is the Texas Alpha chapter's longstanding fundraising event, where we sell hamburgers, hot dogs, drinks, chips, and cookies to people who pass by for several hours in the late morning to early afternoon.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

The Burger Burn provides funding to defray chapter expenses, such as scholarships and the costs associated with chapter events. Burger burns are also the chapter's main source of publicity, as many people who are otherwise unaffiliated with the organization purchase food at the event.
- iii. **Organization and Administration**

The event was led and planned by the chapter's Fundraising Coordinator. This and all subsequent burger burns this semester were organized early in September with permission from UT Austin's Environmental Health and Safety Services and Fire Prevention Services.
- iv. **Total Cost**

\$275.76
- v. **Cost Breakdown**

Propane - \$19.92

Supplies - \$13.35

Drinks - \$5.36

Food - \$237.13

The cost of running the burger burn was paid from the chapter's UFCU checking account. No personal reimbursements were required.

vi. **Special Problems Encountered**

Before we began preparing food, we found that the grill required additional cleaning, which delayed the time we began to grill food and sell inventory. Around the middle of the day, a gust of wind lifted the tent that provided shelter to the workers, damaging one of its legs and making it difficult to collapse at the end of the day.

vii. **Overall Evaluation**

Overall, the burger burn was a dramatic success. We netted over \$200 in profit and suffered no injuries. There was plentiful help throughout the day from candidates, actives, and officers, and everyone completed their work with little issue. We did not begin selling food until about 11:00, so in the future it may be necessary to expedite setup. We were able to sell out of hamburgers and hot dogs, and we had very little food waste at the end of the event. In sum, Burger Burn #1 was a complete success, and I hope that future burger burns can proceed as smoothly.

3. **Additional Attachments**

Figure 60:



73 General Meeting 3

Texas 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
Members	23
Electees	25

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

2. Project Evaluation

i. General Description

This event was the Third General Meeting of the Spring 2024 semester. At this GM, we had an alumni panel with recently graduated TBP alumni for 30 minutes. We also had Family Dress Up Day, where all the families got to dress up as their themes and come up with a funny presentation to highlight their dress choices. The last 15 minutes of the meeting was used for general announcements and reminder for candidates and actives.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

The purpose of this event is to orient everyone about the events going on in the org and give all the families a chance to come up with a plan for family dress up day.

iii. Organization and Administration

The organization of the event was distributed amongst several officers. Vice President Internal coordinated the distribution of tasks, event planning officers filled out slides for the events they planned themselves, Vice President Operations managed catering food, and Vice President External contacted alumni to gauge interest and availability for the panel. The rest of the officer team primarily aided in handling technical issues, engaging with members, and ensuring that the contents of the General Meeting were complete.

iv. **Total Cost**

\$375.0

v. **Cost Breakdown**

food and drinks

vi. **Special Problems Encountered**

N/A

vii. **Overall Evaluation**

Alumni panel went well. We asked plenty of questions and the panelists gave detailed and genuine responses. Family dress up was fun.

3. **Additional Attachments**

Figure 61:



74 Snow White Family Social 1

Texas 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
Members	2
Electees	6

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

2. Project Evaluation

i. General Description

The Snow White family gathered at a classroom on campus to enjoy snacks together and talk about the upcoming family dress up. We brainstormed for plot twists in Snow White, planned out a scrip, and practiced for our presentation/skit. Then, we made sure to account for the folks who were absent and gave detailed instructions to them. Finally, we got ready to perform at our GM.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

This social provides an opportunity for members and electees to network and problem solve together, and promotes bonding between the members of the Snow White family.

iii. Organization and Administration

Officers in the family first gauged interest and time availability by sending out a timesheet for members and electees to sign up on. Then, officers determined the best time and location. On the day of social, members arrived at the classroom. An officer brought snacks. Next, everyone brainstormed ideas and began practicing the skit. At the end of the social, officers and members left to attend the GM.

iv. Total Cost

\$10.0

v. **Cost Breakdown**

Snacks for the social

vi. **Special Problems Encountered**

No problems encountered

vii. **Overall Evaluation**

Turn out was great. Everyone was active in giving opinions and feedback. This was a successful dress-up planning social.

3. **Additional Attachments**

Figure 62: Picture at the end of the event



75 Peter Pan dress up rehearsal

Texas 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
Members	3
Electees	5

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

2. Project Evaluation

- i. **General Description**

Members of the Peter Pan family gathered in a classroom to make slides, select performance music, and practice the music for the dress up at GM3.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

This maintains the TBP dress up tradition and promotes bonding between members.
- iii. **Organization and Administration**

Officers in the fam initiated the rehearsal by a Discord announcement and several reminders. On the day of, we chose a classroom in the Chemical Engineering Building. We gathered in the room, discussed music snips fitting for each dress up scene, and added music to the slides. Finally, we practiced the skit a few times.
- iv. **Total Cost**

\$0.0
- v. **Cost Breakdown**

N/A
- vi. **Special Problems Encountered**

N/A

vii. **Overall Evaluation**

Turnout was great for our family, and everyone contributed their ideas.

3. **Additional Attachments**

Figure 63:



Figure 64:



76 Shoal Creek Cleanup

Texas Alpha

1. Project Information

- i. Date(s): 03/01/24
- 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
Members	3
Electees	5

- v. Average number of hours per person spent:

Participating	Organizing
0.5	2.0

2. Project Evaluation

- i. **General Description**

We picked up litter along our adopted segment of Shoal Creek. We fill eight trash bags with bottles, cardboard, and other trash items.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

We pride ourselves on serving our campus community and the city of Austin through environmental restoration.
- iii. **Organization and Administration**

Organization is typical as previous projects. We reserved the space, brought old cleaning materials, and made sure everyone could come to the event.
- iv. **Total Cost**

\$0.0
- v. **Cost Breakdown**

The event involved eight people and required no cost.
- vi. **Special Problems Encountered**

No special problems.

vii. **Overall Evaluation**

The event went smoothly. It was a beautiful morning and everyone was in good spirits throughout. The difference in the cleanliness of the creek between before the event and after the event is substantial. We will definitely be returning again this semester!

3. **Additional Attachments**

Figure 65:



Figure 66:



Figure 67:



Figure 68:



Figure 69:



77 TBP Family Day SP2024

Texas Alpha

1. Project Information

- i. Date(s): 03/02/24
- 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	14
Electees	14

- v. Average number of hours per person spent:

Participating	Organizing
3.0	2.0

2. Project Evaluation

i. General Description

Family Day is a sports day-like social that aims to foster closer connections between Family members (Electees and Actives). Team-building activities and sporting competitions are held for groups to compete against each other and earn points towards their final Family Competition rankings. Games include Dragon Tails, Sharks and Minnows, The Floor is Lava, Obstacle course, Potato Sack Race, Flag Football, Ultimate, etc.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

The purpose of this event is to increase interactions between the incoming Electees and current Members/Actives. This qualifies as a Chapter Social and counts towards Active/Electee point requirements.

iii. Organization and Administration

The Vice President - Internal and the Candidate Secretary planned and hosted the event together. The Vice President - Internal was responsible for reserving the field and ordering the food for the event while the Candidate Secretary assisted in bringing equipment to the field and organizing the teams. Other available cooperated in keeping up the energy of the event and picking up the food while the Vice President - Internal and the Candidate Secretary led the event. The event was done entirely within our TBP chapter with no joint planning with other organizations.

iv. **Total Cost**

\$240.01

v. **Cost Breakdown**

Costs include only food expenses for the participants. Raising Canes was ordered for approximately 30 people.

vi. **Special Problems Encountered**

There were no special problems for this event.

vii. **Overall Evaluation**

The overall result of the event were the bonds formed between Family members (Electees and Actives in the same group) through competitive team building events. Each Family's participants greatly enjoyed the games and activities hosted at the event, and continued to hang out together long after the event had concluded. Event participation for other socials also increased after hosting Family Day. Our overall evaluation is that the event was a success and accomplished our main objective of creating closer Family bonds.

3. Additional Attachments

Figure 70: Family Day Squad (the officers and candidates that stayed afterwards to hang out some more)



78 Peter Pan Mini Golf Social

Texas Alpha

1. Project Information

- i. Date(s): 03/03/24
- 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	9
Electees	3

- v. Average number of hours per person spent:

Participating	Organizing
0.1	2.0

2. Project Evaluation

i. General Description

As a part of upholding one of Texas Alpha's three pillars, "Social," Tau Beta Pi at UT Austin organized a Mini-Golf Social. Members could sign up and participate in 2 hours of mini-golf. The number of participants was limited due to driver availability, but the limited number of spots ended up being exactly what was needed. The social overall was a great success; everyone who came out had a great time and said they would come out again.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

The objectives of Tau Beta Pi - Texas Alpha's "Social" pillar include giving members ample opportunities to attend a variety of social events throughout the semester, meet engineers from other majors, and have fun with one another. The Mini-Golf Social accomplishes this by providing a time for participants to interact with one another while mini golfing and enjoying the nice weather.

iii. Organization and Administration

Social Coordinators Troy Dutton and Anna Wied organized this event. Responsibilities included finding an appropriate venue (distance and cost-wise), advertising the event to the organization, arranging rides, and managing the financial cost of the event.

iv. **Total Cost**

\$120.0

v. **Cost Breakdown**

\$10 per person to golf for 18 holes

vi. **Special Problems Encountered**

This social was scheduled to last two hours, but we finished about thirty minutes early.

vii. **Overall Evaluation**

Overall feedback was very positive. All participants noted that they would like to join the event if it was held again in the future. This event gave students an opportunity to get to know one another while mini golfing and enjoying the weather. In the future, plans may be made to host a similar social event that would encourage members to engage in a friendly competition.

79 Bent Polishing Social 1

Texas Alpha

1. Project Information

- i. Date(s): 03/05/24
- 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	7
Electees	8

- v. Average number of hours per person spent:

Participating	Organizing
0.1	1.0

2. Project Evaluation

i. General Description

As a part of upholding one of Texas Alpha's three pillars, "Social," Tau Beta Pi at UT Austin organized a Bent Polishing Social, where members could join and polish their Tau Beta Pi bents while interacting with one another. Nothing was purchased for the social. The social ran very smoothly overall.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

The objectives of Tau Beta Pi - Texas Alpha's "Social" pillar include giving members ample opportunities to attend a variety of social events throughout the semester, meeting engineers from other majors, and having fun with one another. The Bent Polishing Social accomplishes this by providing a time for participants to join together while also working on completing part of their candidacy requirements by polishing their bents.

iii. Organization and Administration

Social Coordinators Troy Dutton and Anna Wied were charged with organizing and executing the event. Responsibilities included finding a classroom, advertising the event to the organization, and facilitating the event.

iv. Total Cost

\$0.0

v. **Cost Breakdown**

No money was spent to acquire anything for this event. Snacks were provided and leftover from previous socials. Bent polishing kits were previously purchased and made by the Candidate Secretary.

vi. **Special Problems Encountered**

There were no special problems for this event

vii. **Overall Evaluation**

The overall event was executed well. This event gave members an opportunity to get to know one another and increased social interaction among members while they worked on their TBP bents, which was included in their candidacy requirements. A similar social will be repeated closer to when the bent requirement is due to ensure candidates finish their bents.

80 Fireside Chat with Dr. José del R. Millán

Texas Alpha

1. Project Information

- i. Date(s): 03/19/24
- 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	23
Electees	15

- v. Average number of hours per person spent:

Participating	Organizing
2.0	1.0

2. Project Evaluation

i. General Description

During this Fireside, TBP members and candidates met with Dr. José del R. Millán, an experienced ECE, BME, and Dell Medical Neurology professor. The Fireside was held in a casual style in a question-and-answer format. Dr. Millán shared his personal growth stories, career path, and research methods. Students asked personal and research-related questions and obtained detailed responses.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

As with all faculty firesides, this event provided TBP members and candidates with the opportunity to meet with a faculty member in a casual setting, allowing students a window into the interesting and varied careers of a current UT Austin engineering faculty member. This Fireside promoted professionalism, learning, and communication—important skills for engineering students. Moreover, students were able to form invaluable networks through socializing with the professor and fellow students.

iii. Organization and Administration

The event was planned by the chapter Recording Secretary, who reached out to Dr. Millán via email to plan logistics. A date was arranged, and members and candidates were invited to sign up to attend. The Recording Secretary ordered food for the event, paid via invoice

to UT Austin's Engineering Student Life. This fireside was held in person in a classroom on campus. During the Fireside, Dr. Millán shared his stories and experiences. After the event, the Recording Secretary sent a thank you letter to Dr. Millán.

iv. **Total Cost**

\$135.98

v. **Cost Breakdown**

Food was purchased for the attendees.

vi. **Special Problems Encountered**

N/A

vii. **Overall Evaluation**

The conversation was vibrant and engaging. Attendance was great - numerous candidates and actives showed up. Dr. Millán's research topic of brain-machine interface was particularly appealing to the participants, which might explain the strong participation and engagement.

3. **Additional Attachments**

Figure 71: Picture of Event



81 Burger Burn #2

Texas Alpha

1. Project Information

- i. Date(s): 03/20/24
- 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	15
Electees	12

- v. Average number of hours per person spent:

Participating	Organizing
0.3	1.8

2. Project Evaluation

- i. **General Description**

The Burger Burn is the Texas Alpha chapter's longstanding fundraising event, where we sell hamburgers, hot dogs, drinks, chips, and cookies to people who pass by for several hours in the late morning to early afternoon.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

The Burger Burn provides funding to defray chapter expenses, such as scholarships and the costs associated with chapter events. Burger burns are also the chapter's main source of publicity, as many people who are otherwise unaffiliated with the organization purchase food at the event.
- iii. **Organization and Administration**

The event was led and planned by the chapter's Fundraising Coordinator. This and all subsequent burger burns this semester were organized early in September with permission from UT Austin's Environmental Health and Safety Services and Fire Prevention Services.
- iv. **Total Cost**

\$344.7
- v. **Cost Breakdown**

Propane - \$19.92

Supplies - \$24.92

Drinks - \$17.93

Food - \$281.93

The cost of running the burger burn was paid from the chapter's UFCU checking account. No personal reimbursements were required.

vi. **Special Problems Encountered**

Cleaning the grill took time that could have been spent cooking and selling inventory, causing us to lose out on potential sales. Sales were slightly slower than usual, leading to somewhat reduced profits and.

vii. **Overall Evaluation**

Overall, the burger burn was a success, netting over \$100 in profit. Additionally, there were no personnel issues, with no injuries, illness, or interpersonal conflict. There was plentiful help throughout the day from candidates, actives, and officers, enabling the event to run smoothly. We did not begin selling food until about 11:00, so in the future it will be necessary to expedite setup; for starters, we will need to ensure that the grill is fully ready before the beginning of the event. We sold out of hamburgers by the end of the event; in contrast, we had significant amounts of leftover hot dogs and buns that could be frozen for the final burger burn of the semester. Due to the large quantities of supplies and ingredients left for the next burger burn, costs should be lower. In sum, while Burger Burn #2 was a definite success, we will need to ensure that the grill is ready earlier in the morning to allow for a greater volume of sales to regain the profitability of Burger Burn #1.

3. **Additional Attachments**

Figure 72:



82 Resume Review

Texas Alpha

1. Project Information

- i. Date(s): 03/21/24
- 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	3
Electees	14

- v. Average number of hours per person spent:

Participating	Organizing
0.1	1.0

2. Project Evaluation

- i. **General Description**

Conducted a resume review with the Director of Professional Development and other officers. Provided personalized feedback to improve content/formatting for each candidate and member.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

Helping advance the professional experience of each members by revising all resumes with the intention of either an internship, full-time position, or even graduate school application.
- iii. **Organization and Administration**

The Director of Professional Development set up the event, and another officer member helped conduct the resume review.
- iv. **Total Cost**

\$0.0
- v. **Cost Breakdown**

n/a
- vi. **Special Problems Encountered**

n/a

vii. **Overall Evaluation**

Ran very smoothly as people came in scattered timings, so no one had to wait too long for the review. Potentially next time, hold a mini session with the officers who will be reviewing so they know what to look for and can give specific and consistent tips.

83 Actives Meeting #2

Texas Alpha

1. Project Information

- i. Date(s): 03/21/24
- 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	39
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

2. Project Evaluation

i. General Description

This event was the second Actives Meeting of the Spring 2024 semester. We discussed the character and integrity of each candidate. We utilize our Actives Meetings to update our Actives about the state and operations of the chapter. As for the planning of the event, we marketed the meeting through our weekly chapter newsletter as well as on our social media. We also use LinkTree to make sure all of the sign-ups for our events are easy to access.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

The purpose of this event primarily to inform our members about the state of the chapter and to receive feedback from members about our current events/operations. For this particular Actives Meeting, we did our semesterly check of the candidate classes' integrity by asking our active members if they know of any instances of academic dishonesty or misconduct amongst the candidates that we are trying to initiate.

iii. Organization and Administration

The organization of the event was distributed amongst the event coordinators to fill out their specific event updates, while the planning of the overall event was brainstormed by the entire officer team, but executed by the executive officers. The President led the meeting. The rest of the officer team primarily aided in handling technical issues, engaging with our members, and ensuring that the contents of the Actives Meeting were complete.

iv. **Total Cost**

\$544.0

v. **Cost Breakdown**

Cost for AM #2 food from Kismet Cafe

vi. **Special Problems Encountered**

No special problems

vii. **Overall Evaluation**

The Actives Meeting was overall a very successful event. No academic dishonesty or character faults were discovered of the candidate class, so all candidates were elected for initiation.

3. **Additional Attachments**

Figure 73:



84 UUMC Clothing Sort

Texas Alpha

1. Project Information

- i. Date(s): 03/23/24
- ii. New/Recurring Project: New
- iii. Project Areas:
 - Service
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Members	3
Electees	6

- v. Average number of hours per person spent:

Participating	Organizing
0.5	2.0

2. Project Evaluation

- i. **General Description**

We volunteered at the University United Methodist Church on the UT campus to sort men's, women's, and children's clothing for shelters across the city of Austin.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

One of our core values of TBP is to serve the community. The service that our candidates complete is an important aspect of their candidacy and the service that actives do allows them to help improve their community and continue being active members of TBP. Engaging with the community improves everyone's lives and fosters a sense of unity.
- iii. **Organization and Administration**

The registering, sign-ups, and transportation were planned by the Service Coordinators. Firstly, we contacted UUMC to determine the day and time that we could join them. After that, we opened signups to current members and electees. This event was held on campus, so transportation did not need to be arranged.
- iv. **Total Cost**

\$0.0
- v. **Cost Breakdown**

Maximum of 10 attendees

vi. **Special Problems Encountered**

We had to communicate with members to ensure that they would be on time, as the organizers at the church explained that it would be a safety risk to open doors for members who were late.

vii. **Overall Evaluation**

Overall, this service event was a great success! Nine members sorted clothing for almost two hours. The volunteers at the UUMC remembered TBP fondly from service projects between TBP and the UUMC in previous semester and were very grateful for our continuous support of their mission.

3. **Additional Attachments**

Figure 74: Our group after loading bags of sorted clothes into a volunteer's car!



85 Board Game Social

Texas Alpha

1. Project Information

- i. Date(s): 03/25/24
- 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	9
Electees	7

- v. Average number of hours per person spent:

Participating	Organizing
0.1	1.0

2. Project Evaluation

i. General Description

As a part of upholding one of Texas Alpha's three pillars, "Social," Tau Beta Pi at UT Austin organized a Board Games Social, where members could join in-person and play board games with one another. Snacks and games were reused from previous socials. The social overall received great feedback.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

The objectives of Tau Beta Pi - Texas Alpha's "Social" pillar include giving members ample opportunities to attend a variety of social events throughout the semester, meeting engineers from other majors, and having fun with one another. The Board Games Social accomplishes this by providing a time for participants to interact and play games with one another.

iii. Organization and Administration

Social Coordinators Anna Wied and Troy Dutton were charged with organizing and executing the event. Responsibilities include selecting board games for participants to play, advertising the event to the organization, and facilitating the gameplay during the event.

iv. Total Cost

\$0.0

v. **Cost Breakdown**

Board games were bought in previous socials. There were enough snacks left over for other upcoming events.

vi. **Special Problems Encountered**

The room was set up in small rows which made it slightly difficult to play games.

vii. **Overall Evaluation**

Overall feedback was very positive. Nearly all of the participants wanted to stay after the event was over and continue playing. This event gave students an opportunity to get to know one another while having fun with board games, increasing social interaction across the organization's members. In the future, greater efforts will be made to find a location that is suitable and has more open space for socials.

86 Bent Polishing Social 2

Texas 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
Members	9
Electees	9

- v. Average number of hours per person spent:

Participating	Organizing
0.1	1.0

2. Project Evaluation

i. General Description

As a part of upholding one of Texas Alpha's three pillars, "Social," Tau Beta Pi at UT Austin organized a Bent Polishing Social, where members could join and polish their Tau Beta Pi bents while interacting with one another. Nothing was purchased for the social. The social ran very smoothly overall.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

The objectives of Tau Beta Pi - Texas Alpha's "Social" pillar include giving members ample opportunities to attend a variety of social events throughout the semester, meeting engineers from other majors, and having fun with one another. The Bent Polishing Social accomplishes this by providing a time for participants to join together while also working on completing part of their candidacy requirements by polishing their bents.

iii. Organization and Administration

Social Coordinators Troy Dutton and Anna Wied were charged with organizing and executing the event. Responsibilities included finding a classroom, advertising the event to the organization, and facilitating the event.

iv. Total Cost

\$0.0

v. **Cost Breakdown**

No money was spent to acquire anything for this event. Snacks were provided and leftover from previous socials. Bent polishing kits were previously purchased and made by the Candidate Secretary.

vi. **Special Problems Encountered**

There were no special problems for this event

vii. **Overall Evaluation**

The overall event was executed well. This event gave members an opportunity to get to know one another and increased social interaction among members while they worked on their TBP bents, which was included in their candidacy requirements. This social allowed many candidates to finish their bents.

87 General Meeting #4

Texas Alpha

1. Project Information

- i. Date(s): 03/29/24
- 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
Members	37
Electees	23

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

2. Project Evaluation

i. General Description

This event is the 4th General Meeting of the semester. We had Capital One present for 30 minutes about how it is like to work there and available opportunities. We then reminded candidates of their requirements and announced upcoming events.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

The purpose of this event is to orient everyone about the last couple of events that are going on leading up to the next two weeks before initiation. Candidates were reminded about the point requirements and to make sure they came out to any of the events they are missing.

iii. Organization and Administration

The organization of the event was distributed amongst several officers. Vice President External coordinated with Capital One representatives for their presentation. Vice President Internal coordinated the distribution of tasks, event planning officers filled out slides for the events they planned themselves, Vice President Operations managed catering food, and the Candidate Secretary managed the bents that were being turned in. The rest of the officer team primarily aided in handling technical issues, engaging with members, and ensuring that the contents of the General Meeting were complete.

iv. **Total Cost**

\$0.0

v. **Cost Breakdown**

Capital One covered cost for food.

vi. **Special Problems Encountered**

No special problems.

vii. **Overall Evaluation**

Overall, everyone seemed to be pretty engaged and asked questions.

3. **Additional Attachments**

Figure 75:



88 Boeing PD Event

Texas Alpha

1. Project Information

- i. Date(s): 03/29/24
- 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
Members	18
Electees	18

- v. Average number of hours per person spent:

Participating	Organizing
0.1	1.0

2. Project Evaluation

- i. **General Description**
Q&A Panel with Boeing employees, specifically 2 Chief Engineers.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**
Networking from people within industry as well as learning about their career in the field over several decades.
- iii. **Organization and Administration**
The VP External planned the event in conjunction with Boeing, with the Director of PD helping boost interest and attendance.
- iv. **Total Cost**
\$0.0
- v. **Cost Breakdown**
n/a
- vi. **Special Problems Encountered**
n/a
- vii. **Overall Evaluation**
Very productive and informative, but try to encourage more engagement from members and further incentivize turning cameras on so it feels more friendly and not as "lecture-like" for the panel.

89 Kayaking Social

Texas Alpha

1. Project Information

- i. Date(s): 03/30/24
- 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	5
Electees	4

- v. Average number of hours per person spent:

Participating	Organizing
0.5	1.0

2. Project Evaluation

i. General Description

As a part of upholding one of Texas Alpha's three pillars, "Social," Tau Beta Pi at UT Austin organized a Kayaking Social event. Members could sign up and participate in 1 hour of kayaking. The social overall was a great success; everyone who came out had a great time and said they would come out again.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

The objectives of Tau Beta Pi - Texas Alpha's "Social" pillar include giving members ample opportunities to attend a variety of social events throughout the semester, meet engineers from other majors, and have fun with one another. The Kayaking Social accomplishes this by providing a time for participants to interact with one another while kayaking and enjoying the nice weather.

iii. Organization and Administration

Social Coordinators Anna Wied and Troy Dutton organized this event. Responsibilities were shared evenly and included finding an appropriate venue (distance and cost-wise), advertising the event to the organization, arranging rides, and managing the financial cost of the event.

iv. Total Cost

\$180.0

v. **Cost Breakdown**

\$180 was spent for this event. Money was used to cover rental fees for the kayaks.

vi. **Special Problems Encountered**

There were no special problems for this event.

vii. **Overall Evaluation**

Overall feedback was very positive. All participants noted that they would like to join the event if it was held again in the future. This event gave students an opportunity to get to know one another while kayaking and enjoying the weather.

90 UT Micro Farm

Texas Alpha

1. Project Information

- i. Date(s): 03/31/24
- 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	10
Electees	6

- v. Average number of hours per person spent:

Participating	Organizing
1.0	2.0

2. Project Evaluation

- i. **General Description**

A student-run program called UT Micro Farm allows students to volunteer to help the organization. Our event helped them dig 300 feet of trenches for irrigation purposes.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

The plots and orchards of the micro-farm provide cheap and accessible organic food for students. Helping with the farms' maintenance allows the micro-farm to aid more students on campus.
- iii. **Organization and Administration**

The volunteering event was organized by the micro-farm organization while TBP provided transport to its members to the work site.
- iv. **In Conjunction With**

UT Micro Farm
- v. **Total Cost**

\$0.0
- vi. **Cost Breakdown**

There was no cost or requirements beyond the gas used to drive there.

vii. **Special Problems Encountered**

There were no special problems

viii. **Overall Evaluation**

The event went well and all members learned something new about irrigation or fertilizer methods.

3. **Additional Attachments**

Figure 76:



Figure 77:



91 Queso Study Night Social

Texas Alpha

1. Project Information

- i. Date(s): 04/01/24
- 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	10
Electees	8

- v. Average number of hours per person spent:

Participating	Organizing
0.1	1.0

2. Project Evaluation

- i. **General Description**

As a part of upholding one of Texas Alpha's three pillars, "Social," Tau Beta Pi at UT Austin organized a Queso Study Night Social, where members could study and work on homework with one another. Chips, queso, and salsa were purchased to be used during the social. The social overall received good feedback.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

The objectives of Tau Beta Pi - Texas Alpha's "Social" pillar include giving members ample opportunities to attend a variety of social events throughout the semester, meeting engineers from other majors, and having fun with one another. The Queso Study Night Social accomplishes this by providing a time for participants to eat and interact while studying.
- iii. **Organization and Administration**

Social Coordinators Anna Wied and Troy Dutton were charged with organizing and executing the event. Responsibilities include buying chips and salsa/queso, advertising the event to the organization, and facilitating the event.
- iv. **Total Cost**

\$20.1

v. **Cost Breakdown**

\$20.10 was spent to acquire chips, queso, and salsa for the event.

vi. **Special Problems Encountered**

The amount of chips and queso/salsa purchased was sufficient for the amount of attendees so there were no issues for this event.

vii. **Overall Evaluation**

Overall feedback was positive. This event gave students an opportunity to get to know one another while working on homework, increasing social interaction across the organization's members.

92 Burger Burn #3

Texas Alpha

1. Project Information

- i. Date(s): 04/03/24
- 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	9
Electees	16

- v. Average number of hours per person spent:

Participating	Organizing
0.3	2.3

2. Project Evaluation

- i. **General Description**

The Burger Burn is the Texas Alpha chapter's longstanding fundraising event, where we sell hamburgers, hot dogs, drinks, chips, and cookies to people who pass by for several hours in the late morning to early afternoon.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

The Burger Burn provides funding to defray chapter expenses, such as scholarships and the costs associated with chapter events. Burger burns are also the chapter's main source of publicity, as many people who are otherwise unaffiliated with the organization purchase food at the event.
- iii. **Organization and Administration**

The event was led and planned by the chapter's Fundraising Coordinator. This and all subsequent burger burns this semester were organized early in September with permission from UT Austin's Environmental Health and Safety Services and Fire Prevention Services.
- iv. **Total Cost**

\$276.36
- v. **Cost Breakdown**

Propane - \$19.92

Supplies - \$25.33

Food - \$231.11

The cost of running the burger burn was paid from the chapter's UFCU checking account. No personal reimbursements were required.

vi. **Special Problems Encountered**

If took a while to get the grill since the people with the keys to the lot where the grill was stored were unavailable until about 9:20 a.m. The grill needed to be cleaned before grilling could commence, consuming an hour of time that could have been spent preparing food. Throughout the day, we were running behind on orders since there was not enough grill capacity to prepare food more quickly than it was ordered to get ahead of demand.

vii. **Overall Evaluation**

Burger Burn #3 was another successful fundraiser, raising over \$180 in profit for the chapter. More than ample people were available to help throughout the day, although it took a little bit of time to get the number of volunteers needed to start. Setup generally went smoothly, although accessing and cleaning the grill delayed opening for business by over an hour. Sales were brisk from 12:00 until 2:00, and the volunteers did a good job of fulfilling orders once we had the ingredients prepared. Teardown was similar to setup; in general it proceeded smoothly, with items returned to the organization's office within an hour, but cleaning the grill after use consumed nearly another hour after most of the volunteers had left.

I think that I prepared for this burger burn more effectively than any other in my tenure as Fundraising Coordinator. Thanks in part to having free time leading up to the event, supplies and ingredients from vendors farther from campus were purchased on the Saturday before the event; everything else was bought on the morning before the burger burn. Supplies from other organizations were reserved nearly a week in advance of the burger burn, and other ancillary preparations like chopping vegetables and finding the original amount of cash in the organization's cash box were finished by the evening before the event. As such, there was significantly less pressure to do everything for the burger burn immediately before the event, creating less stress for the officer team and simplifying preparations.

While the amount of money made at Burger Burn #3 did not match the profit from the first burger burn, it was an improvement over the second burn. Part of the improvement stems from not having to buy as much, as most of the supplies and all the drinks necessary for the event were already purchased for other events. Additionally, items such as buns that were not available in bulk last time could be purchased in bulk since purchases were made well in advan

3. **Additional Attachments**

Figure 78:



93 Movie Night Social

Texas Alpha

1. Project Information

i. Date(s): 04/05/24

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	11
Electees	7

v. Average number of hours per person spent:

Participating	Organizing
0.1	2.0

2. Project Evaluation

i. General Description

As a part of upholding one of Texas Alpha's three pillars, "Social," Tau Beta Pi at UT Austin organized a Movie Social, where members could join, connect with one another, and watch a movie. The social was held in a classroom and snacks were brought from the office for the event. The social went smoothly, with most participants staying the whole time.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

The objectives of Tau Beta Pi - Texas Alpha's "Social" pillar include giving members ample opportunities to attend a variety of social events throughout the semester, meeting engineers from other majors, and having fun with one another. The Movie Social accomplishes this by providing a time for participants to interact and watch a movie together.

iii. Organization and Administration

Social Coordinators Troy Dutton and Anna Wied were charged with organizing and executing the event. Responsibilities included acquiring snacks, advertising the event to the organization, and polling participants to see what movie they wanted to watch.

iv. Total Cost

\$0.0

v. **Cost Breakdown**

Snacks were brought from the TBP office.

vi. **Special Problems Encountered**

There were no special problems. We voted on a movie based on a poll of suggestions so most people wanted to watch the movie chosen.

vii. **Overall Evaluation**

Overall feedback was positive. All participants enjoyed the movie and enjoyed being able to talk during the movie in a casual environment. This event gave students an opportunity to get to know one another while watching a movie with one another, increasing social interaction across the organization's members. In the future, plans could be made to have a quiet activity to do during the movie to increase engagement.

94 Shoal Creek Clean Up 2

Texas Alpha

1. Project Information

- i. Date(s): 04/06/24
- 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	7
Electees	10

- v. Average number of hours per person spent:

Participating	Organizing
0.5	2.0

2. Project Evaluation

- i. **General Description**

We picked up litter along our adopted segment of Shoal Creek. We filled 11 bags with trash.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

We pride ourselves on serving our campus community and the city of Austin through environmental restoration.
- iii. **Organization and Administration**

Organization is typical as previous projects. We reserved the space, brought old cleaning materials, and ensured everyone could attend the event.
- iv. **Total Cost**

\$0.0
- v. **Cost Breakdown**

The event involved 17 people and required no cost.
- vi. **Special Problems Encountered**

No special problems.

vii. **Overall Evaluation**

The event went smoothly. It was a beautiful morning and everyone was in good spirits throughout. The difference in the cleanliness of the creek between before the event and after the event is substantial.

3. **Additional Attachments**

Figure 79:



95 Peter Pan family scrapbook social

Texas Alpha

1. Project Information

- i. Date(s): 04/06/24
- 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	2
Electees	3

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

2. Project Evaluation

- i. **General Description**

The members of Peter Pan family met on Zoom to plan for the upcoming scrapbook presentation at General Meeting 5. We found a good slide deck template and sourced photos of members in the family. We then determined responsibilities for the remaining work.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

This scrapbook social created a bonding moment for candidates and active members of the family. This supports the Social pillar of TBP.
- iii. **Organization and Administration**

Officers first sent out a When2meet form to determine the best time for the meeting, then sent out a Zoom link at the appropriate time. Everyone available then joined the Zoom meeting and discussed plans for the scrapbook.
- iv. **Total Cost**

\$0.0
- v. **Cost Breakdown**

N/A
- vi. **Special Problems Encountered**

Attendance was a bit low.

vii. **Overall Evaluation**

We were efficient in our planning. It would be better if more people can join and share their ideas.

3. **Additional Attachments**

Figure 80:



96 Painting Social

Texas Alpha

1. Project Information

i. Date(s): 04/09/24

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	6
Electees	5

v. Average number of hours per person spent:

Participating	Organizing
0.1	1.0

2. Project Evaluation

i. General Description

As a part of upholding one of Texas Alpha's three pillars, "Social," Tau Beta Pi at UT Austin organized a Painting Social, where members could join and interact with one another while painting outdoors. Canvases, painting supplies, including paint and brushes, were reused from previous events for this social. Some participants stayed after to keep painting and stated that they would participate in the social again in the future.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

The objectives of Tau Beta Pi - Texas Alpha's "Social" pillar include giving members ample opportunities to attend a variety of social events throughout the semester, meeting engineers from other majors, and having fun with one another. The Painting Social accomplishes this by providing a time for participants to interact and relax while painting anything they wished.

iii. Organization and Administration

Social Coordinators Troy Dutton and Anna Wied were charged with organizing and executing the event. Responsibilities included acquiring painting supplies, setting up a spot for participants to join, advertising the event to the organization, and facilitating the event.

iv. Total Cost

\$0.0

v. **Cost Breakdown**

Canvases, paint brushes and paint from previous events were sufficient for this social.

vi. **Special Problems Encountered**

There happened to be a large thunderstorm that day so we had to move the location inside last minute and open up a zoom for those who wanted to socialize but couldn't get to the location through the storm. This also likely decreased the participation/number of attendees.

vii. **Overall Evaluation**

Overall feedback was very positive. This event gave students an opportunity to get to know one another while having fun with painting, increasing social interaction across the organization's members. In the future, plans will be made to include indoor alternatives in the instance of poor weather further in advance as well as finding different venues around the college campus to hold the event.

97 Fireside Chat with Provost Sharon Wood

Texas Alpha

1. Project Information

- i. Date(s): 04/10/24
- 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
Faculty	3
Members	22
Electees	16

- v. Average number of hours per person spent:

Participating	Organizing
3.0	1.0

2. Project Evaluation

i. General Description

During this Fireside, TBP members and candidates met with Dr. Sharon L. Wood, the Executive Vice President and Provost of the University of Texas at Austin. The Fireside was held in a casual style in a question-and-answer format. Provost Wood shared stories related to her career path, advice for students, and vision for the University. Students asked professional and administration-related questions and obtained detailed responses.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

As with all firesides, this event provided TBP members and candidates with the opportunity to meet with a faculty member (or rather, administrator in this case) in a casual setting, allowing students a window into the interesting and varied careers of a current UT Austin engineering faculty member. This Fireside promoted professionalism, learning, and communication—important skills for engineering students. Moreover, students were able to form invaluable networks through socializing with the professor and fellow students.

iii. Organization and Administration

The event was planned by the chapter Recording Secretary, who reached out to Provost Wood via email to plan logistics. With further correspondence with Provost Wood's Secretary, a date

was arranged, and members, candidates, alumni, and faculty were invited to sign up to attend. The Recording Secretary ordered food for the event, paid via credit card and to be reimbursed by UT Austin's Engineering Student Life. This fireside was held in person in a classroom on campus. During the Fireside, Provost Wood shared her stories and experiences. After the event, the Recording Secretary sent a thank you letter to Provost Wood and her team.

iv. **Total Cost**

\$242.6

v. **Cost Breakdown**

Food was purchased for the attendees.

vi. **Special Problems Encountered**

N/A

vii. **Overall Evaluation**

The conversation was vibrant and engaging. Attendance was great - numerous candidates and actives showed up. This was the most engaging fireside of the semester yet, with faculty, alumni, and TBP students attending!

3. **Additional Attachments**

Figure 81: Officers with Provost Wood



Figure 82: Attendees with Provost Wood



Figure 83: Attendees with Provost Wood



98 General Meeting #5

Texas Alpha

1. Project Information

- i. Date(s): 04/11/24
- 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	28

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

2. Project Evaluation

i. General Description

This event was the last General Meeting of the Spring 2024 semester. At this GM, we had representatives from Exxon Mobil speak to us about what they do and some of the benefits of their company. This was also the GM where families showed off their scrapbooks using a combination of funny presentations and skits. Since this was our last meeting, we used it to make sure that everyone knew about our scholarship, boat party, elections, and initiation.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

The purpose of this event is to orient everyone about scholarship, initiation, and elections as well as getting to hear from the Exxon Mobil recruiter.

iii. Organization and Administration

The organization of the event was distributed amongst several officers. Vice President Internal coordinated the distribution of tasks, event planning officers filled out slides for the events they planned themselves, Vice President Operations managed catering food, and Vice President External managed communications with the Exxon Mobil representative. The rest of the officer team primarily aided in handling technical issues, engaging with members, and ensuring that the contents of the General Meeting were complete.

iv. **Total Cost**

\$496.0

v. **Cost Breakdown**

Food for GM5

vi. **Special Problems Encountered**

N/A

vii. **Overall Evaluation**

Good turn out, smooth meeting. Exxon Mobil representative gave an engaging presentation. Officers stayed behind to talk to members about elections, which was helpful for getting a higher turnout at Elections.

3. **Additional Attachments**

Figure 84:



99 Boat Party

Texas Alpha

1. Project Information

- i. Date(s): 05/01/24
- 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	8
Electees	17

- v. Average number of hours per person spent:

Participating	Organizing
10.0	4.0

2. Project Evaluation

- i. **General Description**

For our end-of-the-semester celebration, we decided to hold a boat party as our banquet. We spent a few hours on a barge on Lake Travis hanging out and having fun with friends, enjoying the pleasant weather, swimming, and giving out end-of-the-year awards and scholarships.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

One of UT TBP's objectives is "social" meaning we want everyone to have fun with one another. The boat party accomplished this by providing a time for participants to interact with one another while hanging out on a barge, swimming, and enjoying the nice weather.
- iii. **Organization and Administration**

Organized by the Special Events Coordinator and the Vice President of Operations. The Special Events Coordinator helped to organize internal TBP aspects, such as figuring out logistics and sign-ups, and the Vice President of Operations helped to organize external TBP aspects, such as working with the boat company on planning.
- iv. **Total Cost**

\$1083.67
- v. **Cost Breakdown**

\$960 for barge reservation and \$123.67 for food

vi. **Special Problems Encountered**

Light rain but nothing too serious

vii. **Overall Evaluation**

The boat party appeared to be successful as everyone seemed to have a lot of fun and an overall great time with friends. The boat company that we used this year seemed to work much better than in previous years as it was cheaper and had a better boat and overall facilities.

3. **Additional Attachments**

Figure 85:

