

Contents

1	Virtual Game Night	2
2	Welcome Back Barbeque	4
3	iHelp Day of Service	6
4	Bent polishing	8
5	Coffee Chat w/ Prof. Popovics	11
6	Game night	12
7	Game night	13
8	Grad Students Trivia Night	14
9	Dynetics Aerospace Tech Talk	16
10	Painting Night Social	18
11	Engineering Futures	21
12	Coffee Chat w/ Prof. Dallesasse	22
13	Ice Skating	24
14	Resume Review	26
15	Rock Climbing	28
16	Professional Report	30
17	Virtual Food Drive	31
18	Market Watch Competition	33
19	E-week	35
20	Invasive Plant Removal	37
21	Virtual Pi Day social	39
22	Golf Course cleanup	41
23	Virtual baking contest	43
24	Bent monument polishing	45
25	Graduate student panel	47

26 End of Year Barbeque 48

1 Virtual Game Night

Illinois Alpha

1. Project Information

- i. Date(s): 09/21/21
- 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
0.5	1.0

2. Project Evaluation

- i. **General Description**

This is a social event for members of our chapter to get to know each other and initiates. We played codenames through zoom and attendees reported having a good time. This was an online event to accommodate online graduate students initiating.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

This was a social event and was meant to strengthen camaraderie between members and initiates.
- iii. **Organization and Administration**

This was a very simple event to host. As leader of the project, I created a zoom meeting and moderated the event for an hour. The event was also publicized in a weekly email sent to members and initiates.
- iv. **Total Cost**

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

There were no costs. The number of participants was sufficient, but not ideal.
- vi. **Special Problems Encountered**

None.

vii. **Overall Evaluation**

The project was successful in meeting its goals. Given the online nature, the social interaction was not as effective as it could have been, but we needed to accommodate online initiates. In the future, I think the event would be more successful with higher attendance.

2 Welcome Back Barbeque

Illinois Alpha

1. Project Information

- i. Date(s): 09/25/21
- 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	13

- v. Average number of hours per person spent:

Participating	Organizing
3.0	2.0

2. Project Evaluation

i. General Description

This event was intended for members and initiates to get outside and socialize with their fellow Tau Bates.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

To develop a sense of community around the chapter, and get members more involved with the organization.

iii. Organization and Administration

The board had split up all work between themselves accordingly (secretary sent newsletter reminders, treasurer bought materials, VP reserved space, etc.) The event turned out very smoothly, as all the items that had been needed were obtained beforehand, and members were more than willing to come and help with the grilling of food.

iv. Total Cost

\$220.0

v. Cost Breakdown

All costs went to food, drink, and grill equipment, save 60 dollars for the space.

vi. **Special Problems Encountered**

The grill took a while to light, so we ordered pizza in addition to the burgers. But we ended up being able to serve both.

vii. **Overall Evaluation**

Great time for all involved! Members that initiated last semester were particularly happy to have an opportunity to meet face-to-face with their cohort.

3 iHelp Day of Service

Illinois Alpha

1. Project Information

- i. Date(s): 09/26/21
- 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	15

- v. Average number of hours per person spent:

Participating	Organizing
0.5	2.0

2. Project Evaluation

- i. **General Description**

We participated in the campus-wide day of service, organized by the University of Illinois Student Alumni Ambassadors (SAA). We were assigned to pick up trash around the community, which we did for two hours.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

This was a service event where members and initiates volunteered to improve their community, in accordance with TBP's commitment to service and exemplary character.
- iii. **Organization and Administration**

I (Eric Edstrom) signed us up as a group using a form provided by SAA. Participants from our chapter then signed themselves up individually, and we coordinated a time and place to meet before the event.
- iv. **In Conjunction With**

University of Illinois Student Alumni Ambassadors
- v. **Total Cost**

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

No cost.

vii. **Special Problems Encountered**

We were originally assigned to do gardening work for a local school. At the last minute, however, the school had to cancel, and so we were reassigned to pick up trash. This was disappointing, as the original assignment sounded more interesting, but it did not cause any major problems and was completely outside our control.

viii. **Overall Evaluation**

The event was a success. In addition to the volunteer work, it ended up being a great social event for participants to talk and get to know each other early in the semester while picking up trash.

4 Bent polishing

Illinois Alpha

1. Project Information

- i. Date(s): 09/30/21 - 11/17/21
- 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
0.2	1.2

2. Project Evaluation

- i. **General Description**

Our chapter polished our Bent monument for the first time in about 20 years. We did this over the course of 3 sessions.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

The Bent is the symbol of our association and a sign of our presence on the college campus. Polishing the Bent gave our members a sense of pride in our chapter. It also improved our relationship with the administration by showing that we care about our presence on the campus. Finally, the newly polished Bent will draw the attention of the student body and help our recognition on campus.
- iii. **Organization and Administration**

The event in 3 parts was organized by the chapter's Recording Secretary. The chapter advisors were contacted for advice on polishing the Bent, and we persuaded our way into polishing it instead of letting groundskeeping re-paint over it as they had been planning but putting off.
- iv. **Total Cost**

\$0.0

v. **Cost Breakdown**

The cost covered polishing materials such as brasso, abrasive sponges, and sandpaper. The Recording Secretary was in charge of each Bent polishing session.

vi. **Special Problems Encountered**

Polishing took longer than expected. The first session had low turnout because it was at a poor time with class schedules. The second and third sessions were better attended once the time was moved.

vii. **Overall Evaluation**

Out of the semester survey, only a couple people rated it as a favorite event. However, at the event, it seemed that people were able to strike up conversation naturally and members and initiates shared an interest in the origins of the Bent and TBP. This event was perhaps better suited for those with a tendency towards tidying as some people seemed to be a bit bored with cleaning and polishing it.

3. **Additional Attachments**

Figure 1: Polishing in action



Figure 2: Finally polished



5 Coffee Chat w/ Prof. Popovics

Illinois Alpha

1. Project Information

- i. Date(s): 10/01/21
- 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
Electees	6

- v. Average number of hours per person spent:

Participating	Organizing
2.0	1.0

2. Project Evaluation

- i. **General Description**

Candid conversation with Prof. John Popovics, who himself was a TBP member. The discussion focused on academia behind the scenes and explored the academia-research nexus in the framework of incentives a university creates for professors and researchers.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

Went to the professional development of our members and electees and introduced them to an important member of our wider chapter family.
- iii. **Organization and Administration**

The project VP worked to arrange the professor's time and the executive VP communicated the details to members and secured an appropriate venue.
- iv. **Total Cost**

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

NA
- vi. **Special Problems Encountered**

Covid protocols precluded the opportunity to have coffee.
- vii. **Overall Evaluation**

Electees were sufficiently engaged with the speaker and motivated by the talk. Their feedback indicated satisfaction with the event and appreciation of the little-known subtleties discussed.

6 Game night

Illinois Alpha

1. Project Information

- i. Date(s): 10/07/21
- 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**
We played board games in our office.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**
To foster camaraderie among our members and initiates and provide an opportunity to relax and socialize.
- iii. **Organization and Administration**
The recording secretary made an announcement about the event and I (Eric Edstrom) hosted it. Because we used our chapter office, organization was very simple.
- iv. **Total Cost**
\$0.0
- v. **Cost Breakdown**
No cost.
- vi. **Special Problems Encountered**
None.
- vii. **Overall Evaluation**
The project was a success. An especially good part of it was that there was an equal number of members and initiates, which is somewhat uncommon for our events. This meant there was great socialization between these different groups.

7 Game night

Illinois Alpha

1. Project Information

- i. Date(s): 10/07/21
- 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
0.1	2.0

2. Project Evaluation

- i. **General Description**
We played board games in our office.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**
To foster camaraderie among our members and initiates and provide an opportunity to relax and socialize.
- iii. **Organization and Administration**
The recording secretary made an announcement about the event and I (Eric Edstrom) hosted it. Because we used our chapter office, organization was very simple.
- iv. **Total Cost**
\$0.0
- v. **Cost Breakdown**
No cost.
- vi. **Special Problems Encountered**
None.
- vii. **Overall Evaluation**
The project was a success. An especially good part of it was that there was an equal number of members and initiates, which is somewhat uncommon for our events. This meant there was great socialization between these different groups.

8 Grad Students Trivia Night

Illinois Alpha

1. Project Information

- i. Date(s): 10/12/21
- 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	4

- v. Average number of hours per person spent:

Participating	Organizing
3.0	1.0

2. Project Evaluation

i. General Description

The trivia night was organized online on Tue, 12th October, 2021 as another attempt at a “graduate-student-only” events. The board had given ample coverage to the event with advertisements in the weekly newsletters two weeks prior to the event and following up with sign up sheets for reminders on the event day

ii. Purpose and Relationship to Objectives of Tau Beta Pi

The aim of organizing the event was to increase the graduate student participation in TBP events, especially after the testing times of COVID. However, due to the suggestions of fellow graduate students, the event was moved online. Increasing the community feel in the organization was also a motto.

iii. Organization and Administration

The board had given ample coverage to the event with advertisements in the weekly newsletters two weeks prior to the event and following up with sign up sheets for reminders on the event day. The event was managed by the graduate services chair.

iv. Total Cost

\$0.0

v. **Cost Breakdown**

None incurred

vi. **Special Problems Encountered**

On the day of the event, we had only four contestants turning up, of which one had to leave in the middle. The event was slated to last for one hour but because of the reduced turn up, it was wrapped up in 40 minutes.

vii. **Overall Evaluation**

The response was lukewarm. The only upside to the small turnout was that the contestants got more time to interact among themselves and with the host.

9 Dynetics Aerospace Tech Talk

Illinois Alpha

1. Project Information

- i. Date(s): 10/19/21
- 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	9

- v. Average number of hours per person spent:

Participating	Organizing
3.0	1.0

2. Project Evaluation

- i. **General Description**

Dynetics is an aerospace company working on important modules for NASA's lunar mission. A tech talk was given by an employee of the company who himself was a UIUC student. Technical challenges in the field were discussed as well as open aims/questions, with a special section for audience questions. Finally, opportunities for TBP ILA students were discussed and several members/initiates applied to select positions.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

This event was geared towards the professional development of TBP ILA students. Exposure to real-world problems and opportunities was presented as well as the opportunity to apply to cutting edge work in the field.
- iii. **Organization and Administration**

The event was conducted via Zoom. The Projects VP arranged for the speaker and company permissions and the executive VP communicated the details to students.
- iv. **Total Cost**

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

The project VP was in charge of the event.

vi. **Special Problems Encountered**

NA

vii. **Overall Evaluation**

Student feedback was exceedingly positive. Many engaged in Q/A with the speaker and enquired into opportunities at the company and how to tailor their university careers to make themselves competitive applicants to such teams. Several students applied to open positions.

10 Painting Night Social

Illinois Alpha

1. Project Information

- i. Date(s): 10/28/21
- 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
1.0	1.0

2. Project Evaluation

- i. **General Description**

Members were invited to gather in the TBP office and paint on canvases. Paintings were primarily Halloween-themed.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

Members can gather and paint together to help foster relationships and built a community.
- iii. **Organization and Administration**

The Webmaster, Farah, organized this event. She intended for it to be a craft night, but after some members filled out a form, it was clear that everyone only wanted to paint. She then used TBP funds to buy paint and canvases that could be used again for other events.
- iv. **Total Cost**

\$30.0
- v. **Cost Breakdown**

Purchased six canvases, paintbrushes, paper cups, paper plates, and a set of paint
- vi. **Special Problems Encountered**

No problems

vii. **Overall Evaluation**

The project seemed to be a success. Four initiates and one current member joined. Everyone socialized, enjoyed themselves, and expressed interest in doing a similar event again.

3. **Additional Attachments**

Figure 3: Photo of participants with their paintings

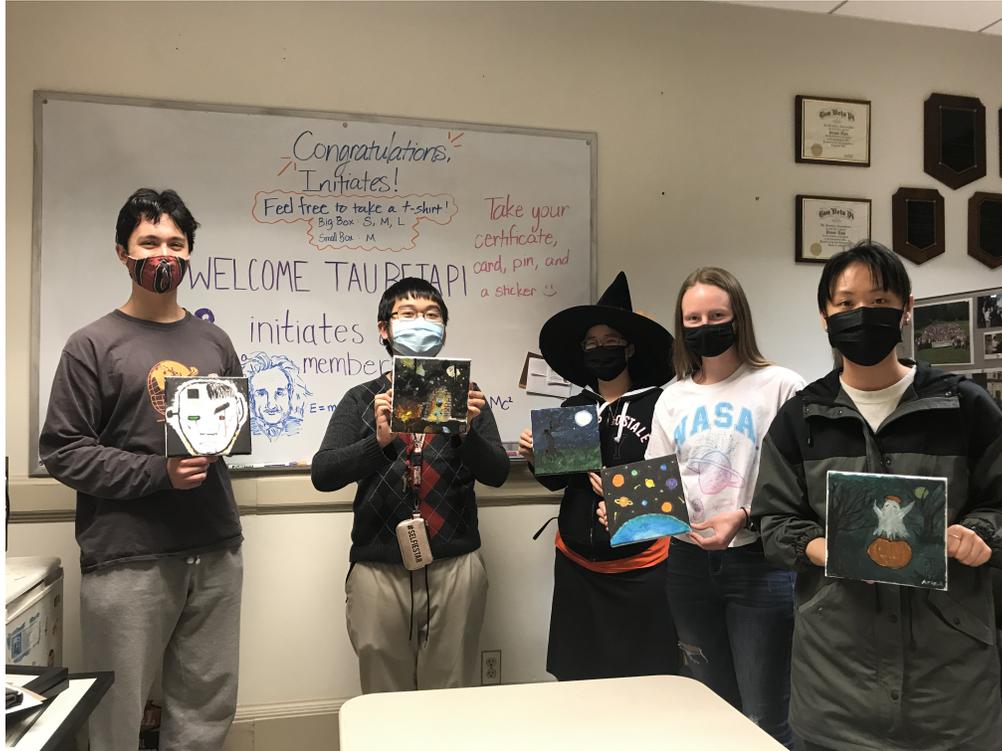


Figure 4: Photo of painting supplies



11 Engineering Futures

Illinois Alpha

1. Project Information

- i. Date(s): 11/01/21 - 12/07/21
- 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
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
1.0	2.0

2. Project Evaluation

- i. **General Description**

Engineering Futures content was assigned to be reviewed as a professional activity for those needing a professional point for initiation or deeming it beneficial.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

This falls under the umbrella of professional development.
- iii. **Organization and Administration**

Engineering Futures content and tasks were made available and reviewed via Google Drive
- iv. **Total Cost**

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

NA
- vi. **Special Problems Encountered**

NA
- vii. **Overall Evaluation**

Several students used this opportunity to engage with the content and as a means to complete their initiation requirement.

12 Coffee Chat w/ Prof. Dallesasse

Illinois Alpha

1. Project Information

- i. Date(s): 11/03/21
- 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	5

- v. Average number of hours per person spent:

Participating	Organizing
3.0	2.0

2. Project Evaluation

- i. **General Description**

Unofficial coffee chat with Professor Dallesasse, discussing his professional experience with intellectual property and operating in a venture-capital backed space. Discussions included evaluations and acquisitions, and legal considerations which engineers innovating in a for-profit environment need account for.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

Served to help the professional development of our future engineers, preparing them for innovation as a career path. Careful attention was paid to ensure that they understood the benefits and pitfalls of taking this less conventional path, and how one might do so taking advantage of financial institutes.
- iii. **Organization and Administration**

The Projects VP arranged the event and the Exec. VP communicated the details to the wider student body. The TBP ILA office was used as the venue.
- iv. **Total Cost**

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

NA

vi. **Special Problems Encountered**

Covid protocols precluded the serving of coffee indoors.

vii. **Overall Evaluation**

Students were actively engaged in the conversation and appeared to relish this unique opportunity. Many posed questions related to the field and the talk ran over the expected duration due to an outpouring of interest. The smaller setup allowed for a very intimate discussion which successfully conveyed business considerations which courses often fail to.

13 Ice Skating

Illinois Alpha

1. Project Information

- i. Date(s): 11/05/21
- 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	1.5

2. Project Evaluation

- i. **General Description**
We went ice skating.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**
To foster camaraderie among participants and encourage socialization.
- iii. **Organization and Administration**
The recording secretary made an announcement about the event. I (Eric Edstrom) arrived early and paid for skate rental (using the chapter debit card) for those who needed it.
- iv. **Total Cost**
\$12.0
- v. **Cost Breakdown**
Admission to public skate was free for university students. Skate rental cost \$3 per person. Two people (myself included) brought their own skates. Therefore, the total cost was \$12, paid for by the chapter.
- vi. **Special Problems Encountered**
We did not make any kind of group reservation. Rather, we just showed up and gained admittance individually. In retrospect, a group reservation would have been preferable. Because I

(on behalf of the chapter) paid for all the skate rentals, I had to keep coming back in line and ringing up multiple transactions as new people arrived. This could likely be mitigated in the future by making group arrangements ahead of time.

vii. **Overall Evaluation**

The event was a success. There were equal numbers of initiates and members and equal numbers of undergraduates and graduates, making for a very diverse group. The ice skating provided a novel setting for socialization to happen.

14 Resume Review

Illinois Alpha

1. Project Information

- i. Date(s): 11/11/21
- 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
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
2.0	0.1

2. Project Evaluation

- i. **General Description**

Resume review for members and initiates, helping teach this basic skill and helping them for job applications and other opportunities to which they may want to apply.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

Resume writing is an integral prerequisite for any engineer functioning in a professional setting.
- iii. **Organization and Administration**

Event was organized by the Projects VP and communicated to students via the Exec VP. The location was reserved via the school system by the Exec VP.
- iv. **In Conjunction With**

Engineering Career Services (ECS), UIUC
- v. **Total Cost**

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

NA
- vii. **Special Problems Encountered**

Because of a technical glitch, the email to the students had an incorrect location. Due to this the students did not end up going to the correct location.

viii. **Overall Evaluation**

A technical glitch hampered this event. While students were able to access relevant materials through the ECS website and were given credit for their attempt to participate, this is not something we wish to see repeated. Adaptations were made to the organization process to make future events resilient to such pitfalls.

15 Rock Climbing

Illinois Alpha

1. Project Information

- i. Date(s): 11/11/21
- 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	2.0

2. Project Evaluation

- i. **General Description**

This event was organized as a social event for members and initiates. We were able to take advantage of the rock climbing wall at our university's recreation center. The event itself ran smoothly, and there was a good mix of initiates and members. Everyone had the opportunity to climb a few times as well as get to know each other between climbs. Overall, it was a successful event, and it seemed to be popular with the members and initiates who attended.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

This event was an opportunity for Tau Beta Pi members and initiates to socialize. It served as a way to promote involvement in the chapter by setting up a fun way for people to get to know one another.
- iii. **Organization and Administration**

The event was planned entirely by the board. No external groups were needed to in the organization process. This event was relatively easy to plan and host, and everything went smoothly and as expected.
- iv. **Total Cost**

\$12.0

v. **Cost Breakdown**

\$12 - equipment rental for all attendees

vi. **Special Problems Encountered**

none

vii. **Overall Evaluation**

This event was successful. All of the attendees had fun and were able to spend time talking between climbing. Most of the attendees stated that if the event was organized again, they would attend. The purpose of the event, which was to allow members and initiates to socialize and to promote involvement was achieved.

16 Professional Report

Illinois Alpha

1. Project Information

- i. Date(s): 11/15/21 - 12/05/21
- 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
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
1.0	2.0

2. Project Evaluation

- i. **General Description**

Students were asked to document a professional (or academic) undertaking they'd undertaken, including contributions they had made and challenges tackled.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

Documenting project reports and one's contributions is a vital part of being an engineer. This thus falls under the ambit of professional development.
- iii. **Organization and Administration**

The problem statement was written by the Project VP, referencing prior TBP documents, as was evaluation. Communication to the wider organization was managed by the Exec VP.
- iv. **Total Cost**

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

NA
- vi. **Special Problems Encountered**

NA
- vii. **Overall Evaluation**

This event saw several great project reports and may be tailored in the future to better inculcate documentation skills.

17 Virtual Food Drive

Illinois Alpha

1. Project Information

- i. Date(s): 11/30/21 - 12/12/21
- 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	7

- v. Average number of hours per person spent:

Participating	Organizing
0.1	0.3

2. Project Evaluation

- i. **General Description**

We participated in a "virtual" food drive with the Eastern Illinois Foodbank. Participants spread the word about the food drive on social media, and some also donated (though donations were not required of members in order to get credit for participating). Some participants also designed flyers for the event.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

This event helped improve our community by increasing access to food for residents.
- iii. **Organization and Administration**

Eric Edstrom, the Service Projects VP, set up the food drive, and then participants sent him pictures of their social media posts.
- iv. **In Conjunction With**

Eastern Illinois Foodbank
- v. **Total Cost**

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

No costs.

vii. **Special Problems Encountered**

None.

viii. **Overall Evaluation**

The event was a success, although interaction among participants was limited. This is the case with most virtual events, though, and we have made an effort to have fewer of them since.

18 Market Watch Competition

Illinois Alpha

1. Project Information

- i. Date(s): 02/01/22 - 04/29/22
- 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	23

- v. Average number of hours per person spent:

Participating	Organizing
0.1	0.5

2. Project Evaluation

- i. **General Description**

We held an online stock market competition through the website Market Watch. Members and initiates had a pseudo \$100,000 to invest in the stock market over the course of the competition. Each week, there was an update on the leaderboard in the weekly newsletter.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

The contest was a fun way to inform members about the stock market in a low-risk situation and to compete against one another.
- iii. **Organization and Administration**

One officer set up the contest on the website then members could join through a link and set up an account.
- iv. **Total Cost**

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

None
- vi. **Special Problems Encountered**

None

vii. **Overall Evaluation**

This was a very low effort way to get TBP members involved. It was an easy way for online students to get a point towards initiation. Though low effort, it is unclear how much time people spent on the platform or if they just created an account once and never looked at it or thought about it again.

19 E-week

Illinois Alpha

1. Project Information

- i. Date(s): 02/20/22 - 02/25/22
- 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	4

- v. Average number of hours per person spent:

Participating	Organizing
0.5	2.0

2. Project Evaluation

- i. **General Description**

Tau Beta Pi joined other engineering clubs on campus to participate in fun activities during Engineer's Week, or E-week. Our chapter formed one team to compete against the other engineering student organizations.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

Members were able to get to know each other while participating in the events as well as to be a presence in the greater engineering college.
- iii. **Organization and Administration**

One initiate was chosen as the team leader, and he organized the group including which activities they would attend.
- iv. **In Conjunction With**

Engineering Student Council
- v. **Total Cost**

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

Participation required a team of 5 people

vii. **Special Problems Encountered**

The team was only able to participate in two events even though there were many more throughout the week. This may have been because getting points towards member or initiate requirements required attending two events. We also organized the team fairly late.

viii. **Overall Evaluation**

Because of low event participation, our team didn't get anywhere near placing first for student organizations. Considering this was our first year participating in a while, it was still beneficial to participate again and get other organizations to know the name of Tau Beta Pi. We were lucky someone was enthused enough to lead the team.

20 Invasive Plant Removal

Illinois Alpha

1. Project Information

- i. Date(s): 02/26/22
- 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	7

- v. Average number of hours per person spent:

Participating	Organizing
0.5	2.0

2. Project Evaluation

- i. **General Description**

TBP members traveled to Kickapoo state recreation area to help the park service remove invasive plants.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

This project allowed TBP members to give back to the community and spend time with their fellow Tau Bates.
- iii. **Organization and Administration**

Communication with Champaign County forest preserve district was necessary to set up this event. In addition, arranging transportation using members' cars was necessary.
- iv. **In Conjunction With**

Champaign County forest preserve district
- v. **Total Cost**

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

none

vii. **Special Problems Encountered**

none

viii. **Overall Evaluation**

This event was a success! We had 9 total attendees that had a good time giving back to their community and forming connections with each other. This event should be pursued again in the future.

21 Virtual Pi Day social

Illinois Alpha

1. Project Information

- i. Date(s): 03/14/22
- 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	14

- v. Average number of hours per person spent:

Participating	Organizing
0.5	1.0

2. Project Evaluation

- i. **General Description**

To celebrate Pi Day during spring break, we opted for a zoom social. The event was co-organized by our chapter and the NYC alumni chapter.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

Members were able to celebrate our national day and to interact with working alumni in engineering.
- iii. **Organization and Administration**

Day and time were agreed upon by a representative from IL-A and the NYC alumni chapter. An officer from IL-A hosted the zoom session. Invitations to join were sent to the AZ-A chapter and the San Francisco alumni chapter. Multiple breakout rooms were created to keep conversation more intimate.
- iv. **In Conjunction With**

NYC alumni chapter
- v. **Total Cost**

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

An officer needed to host the zoom meeting

vii. **Special Problems Encountered**

AZ-A was not able to attend since they had a general body meeting at the same time and were hosting their own Pi Day 5k earlier that day.

viii. **Overall Evaluation**

Even though only two alumni showed up, it was valuable for members to be able to socialize with them. Conversation quality varied depending on the breakout room. Two of them were lively, but the third was fairly silent, no one had their camera on, and it was a struggle to facilitate conversation. Otherwise, attendance was strong, especially since it was during spring break.

22 Golf Course cleanup

Illinois Alpha

1. Project Information

- i. Date(s): 03/24/22
- 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	3

- v. Average number of hours per person spent:

Participating	Organizing
0.3	2.0

2. Project Evaluation

- i. **General Description**

Partnered with the Champaign Parks District for a clean up the Lake of the Woods golf course. We moved yard litter and made piles.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

This golf course cleanup helped improve the community parks and was a good opportunity for Tau Bates to take a break from their studies and do something together.
- iii. **Organization and Administration**

The service projects vice president communicated with the Champaign Parks District to get details about the event. He arranged the event with members, and the recording secretary was present for the event and helped drive.
- iv. **In Conjunction With**

Champaign Parks District
- v. **Total Cost**

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

Recording Secretary drove people to the event.

vii. **Special Problems Encountered**

It started raining near the end of the event.

viii. **Overall Evaluation**

People who attended gave positive feedback and enjoyed spending time with each other and away from computer screens.

3. **Additional Attachments**

Figure 5:



23 Virtual baking contest

Illinois Alpha

1. Project Information

- i. Date(s): 04/13/22 - 04/25/22
- 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	8

- v. Average number of hours per person spent:

Participating	Organizing
0.5	2.0

2. Project Evaluation

- i. **General Description**

To help celebrate Pi Day and allow flexible participation for our online members and initiates, we offered a pie/baked good baking contest. Members and initiates submitted a photo and description of a baked item they made, and the board voted on the best one.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

The event helped celebrate Tau Beta Pi's day of honor, Pi Day and let members practice their culinary arts.
- iii. **Organization and Administration**

The board created a form and general guidelines, Members and initiates made an item on their own and submitted a photo. The board collectively discussed their favorite item and agreed upon a winner who was awarded a gift card.
- iv. **Total Cost**

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

Members and initiates paid for materials on their own.
- vi. **Special Problems Encountered**

None

vii. **Overall Evaluation**

All of the baked items looked amazing and showed that members spent time and effort making the items. It was difficult for the board to decide on a winner since they all looked so good.

3. **Additional Attachments**

Figure 6: The winner: Scallion bread



24 Bent monument polishing

Illinois Alpha

1. Project Information

- i. Date(s): 04/21/22
- 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	4

- v. Average number of hours per person spent:

Participating	Organizing
0.5	1.0

2. Project Evaluation

- i. **General Description**

We polished our Bent monument outside the Engineering building.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

Polishing our Bent improves our campus image and is a good opportunity for members to socialize with each other.
- iii. **Organization and Administration**

We already had Bent polishing materials from last semester. One officer was in charge of getting the materials and being present.
- iv. **Total Cost**

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

Since we already had materials, it was no additional cost. One officer was in charge and got the materials.
- vi. **Special Problems Encountered**

One week later there was a rain that tarnished the Bent again.

vii. **Overall Evaluation**

The event went well. It is a good opportunity for members to talk to each other since they are in the same space and have a straightforward task at hand.

3. **Additional Attachments**

Figure 7:



25 Graduate student panel

Illinois Alpha

1. Project Information

- i. Date(s): 04/28/22
- 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	14

- v. Average number of hours per person spent:

Participating	Organizing
0.5	1.0

2. Project Evaluation

- i. **General Description**
Some of our graduate students answered questions relating to graduate school.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**
Our graduate students were able to share their experiences of grad school with our undergraduate students interested in higher education.
- iii. **Organization and Administration**
The event took place on zoom to accommodate our online students and for ease of organizing. One officer prepared and read questions for the panel.
- iv. **Total Cost**
\$0.0
- v. **Cost Breakdown**
The event was free and low effort since it was on zoom.
- vi. **Special Problems Encountered**
None
- vii. **Overall Evaluation**
The event was successful, and we got positive feedback from it. Participation was fairly high.

26 End of Year Barbeque

Illinois Alpha

1. Project Information

- i. Date(s): 05/08/22
- 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	0

- v. Average number of hours per person spent:

Participating	Organizing
1.0	2.0

2. Project Evaluation

- i. **General Description**

We held a BBQ on campus to celebrate the end of the semester. We had burgers, veggie burgers, chips, oranges, drinks, and a good time.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

The barbeque was an opportunity to members to spend time with each other and destress, especially at the end of the semester during finals week.
- iii. **Organization and Administration**

The officer board collaboratively planned the event, with the executive vice president booking the venue, the treasurer paying for it, the recording secretary picking up supplies, and various officers helping set up and grill.
- iv. **Total Cost**

\$160.0
- v. **Cost Breakdown**

\$100 for food and \$60 to reserve the space. Two "grill masters" switched off grilling.
- vi. **Special Problems Encountered**

None

vii. **Overall Evaluation**

The event was successful. We had good turnout considering it was finals week, and people seemed to stick around and talk and didn't just dash once they got their food. We were more prepared and knowledgeable about grilling compared to the same event last semester. Finally, we seemed to have just the right amount of food.