

# Contents

1	Candidate Social . . . . .	2
2	Electee Study Night 1 . . . . .	4
3	Pi Day Social . . . . .	6
4	Game Night . . . . .	8
5	Tau Bate Talk 1 . . . . .	10
6	Nuclear Reactor Tour . . . . .	11
7	Electee Study Night 2 . . . . .	13
8	Casino Night . . . . .	15
9	LINK-UP . . . . .	17
10	General Body Meeting . . . . .	19
11	Electee Study Night 3 . . . . .	21
12	St. Jude Letters . . . . .	23
13	Red Cross Blood Drive 1 . . . . .	25
14	Electee Study Night 4 . . . . .	27
15	Bent Polishing 1 . . . . .	29
16	Tau Bate Talk 2 . . . . .	31
17	THON Letters . . . . .	32
18	Electee Study Night 5 . . . . .	34
19	Movie Night . . . . .	36
20	Bent Polishing 2 . . . . .	37
21	Steve Betza Talk . . . . .	42
22	Red Cross Blood Drive 2 . . . . .	44
23	Bent Polishing 3 . . . . .	46
24	Blue White Tailgate . . . . .	49
25	Mount Nittany Hike . . . . .	51

# 1 Candidate Social

## Pennsylvania Beta

### 1. Project Information

- i. Date(s): 03/01/22
- 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
Electees	43

- v. Average number of hours per person spent:

Participating	Organizing
1.5	3.0

### 2. Project Evaluation

- i. **General Description**

Gathered candidates to introduce them to others in their major, to meet people in their classes or who have already taken the classes they are in, as well as play some games to get to know each other better.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

Gain relationships and network with others so that we can build a community of engineers who are willing and able to help each other out.
- iii. **Organization and Administration**

The project leaders discussed and set up ice breakers, created the game that was to be played, and bought snacks and drinks for candidates to eat and drink at the social. At the social the organizers led discussions to make sure that everyone was included and ran the game.
- iv. **Total Cost**

\$74.38
- v. **Cost Breakdown**

\$34.38 worth of snacks and drinks and \$40 worth of giftcards for the winning group of the game.
- vi. **Special Problems Encountered**

There were not any special problems that arose during the event.

vii. **Overall Evaluation**

The project/event went over really well. Everyone was very interactive and talked to many new people. The brain teaser game was a huge hit as people got bery competitive but were working together with their teammates. Overall, everyone we talked to at the end of the event had nothing but good things to say and it was a great project to start off the semester with for the new candidates.

## 2 Electee Study Night 1

### Pennsylvania Beta

#### 1. Project Information

- i. Date(s): 03/15/22
- 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
Officer	1
Electees	28

- v. Average number of hours per person spent:

Participating	Organizing
1.0	2.0

#### 2. Project Evaluation

- i. **General Description**

Our chapter held weekly study nights for Electees during the spring semester. The study nights were held in the Waring Lounge on campus, which provided a private space for electees to collaborate and network at round tables.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

These events fostered chapter camaraderie in addition to promoting continued commitment to academic excellence in our chapter.
- iii. **Organization and Administration**

Responsibilities for this event, including booking the space, taking attendance, and encouraging collaboration were handled by incoming chapter president Zach How. The event ran as expected all five times it was held.
- iv. **Total Cost**

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

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

N/A

vii. **Overall Evaluation**

This event was successful in fostering chapter camaraderie, and our chapter plans to hold these events in the future. Chapter electees seem to be more comfortable meeting each other in these informal and collaborative environments, which is fantastic.

# 3 Pi Day Social

## Pennsylvania Beta

### 1. Project Information

- i. Date(s): 03/16/22
- 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	3
Electees	12

- v. Average number of hours per person spent:

Participating	Organizing
1.0	2.0

### 2. Project Evaluation

- i. **General Description**

At this social event, some of our members and candidates had the opportunity to socialize and network. Activities included eating pizza pie, a pi reciting competition, and watching movies about pi.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

This social event early in the Spring semester was a great way for new electees to meet members and leaders of the chapter as well as other electees. This relates directly to the objective of enhancing camaraderie among our chapters current and future members.
- iii. **Organization and Administration**

Matt Wozniak organized the space, food, and prizes for the event.
- iv. **Total Cost**

\$90.0
- v. **Cost Breakdown**

\$10 - Prize Shirt  
\$80 - Pizza
- vi. **Special Problems Encountered**

N/A

vii. **Overall Evaluation**

Overall, this event was a success and we will continue to hold informal social events like this one especially early each semester to enhance camaraderie within our chapter.

# 4 Game Night

## Pennsylvania Beta

### 1. Project Information

- i. Date(s): 03/17/22
- 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	6

- v. Average number of hours per person spent:

Participating	Organizing
2.0	2.0

### 2. Project Evaluation

- i. **General Description**

We played a variety of card and board games. We also tested the ability to facilitate games through Zoom to help get branch campus and quarantined students involved.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

This event was intended to help build a sense of community and comradery among the electees.
- iii. **Organization and Administration**

Both the participants and the attending board members were asked to bring a variety of games so that there may be a selection from which to choose. Electees could get additional hours if they brought at least one game. Minimal organization was required otherwise, and most work was related to facilitating during the actual event.
- iv. **Total Cost**

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

At least one board member needed to be present to record attendance.
- vi. **Special Problems Encountered**

Facilitating on Zoom required specific games that could be done in a way that was feasible for both the online and in-person attendees.

vii. **Overall Evaluation**

Everything went relatively well. The timing of the event was such that it was around the time of a few exams, so the attendance was rather low, but we were able to make it work regardless. We mostly played "catch phrase."

# 5 Tau Bate Talk 1

## Pennsylvania Beta

### 1. Project Information

- i. Date(s): 03/20/22
- 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	1
Electees	7

- v. Average number of hours per person spent:

Participating	Organizing
0.5	2.0

### 2. Project Evaluation

- i. **General Description**

We would log into Zoom as the PA Beta chapter and watch the Tau Bate Talk as a group.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

The purpose of this event was to connect our members/electees to nationals by attending these events and hearing from fellow Tau Beta Pi members. We got to ask questions, get some professional advice, and hear about what other Engineers in Tau Beta Pi are doing.
- iii. **Organization and Administration**

We simply needed to have a room reserved for us to put the video on a projector, register, and log into the event when it started.
- iv. **Total Cost**

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

One board member to record attendance was required to attend.
- vi. **Special Problems Encountered**

None
- vii. **Overall Evaluation**

It was very interesting to hear about the experiences of other Tau Bates. Everyone that attended had good things to say about going to the event and having the ability to ask questions.

# 6 Nuclear Reactor Tour

## Pennsylvania Beta

### 1. Project Information

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

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
Officer	1
Electees	14

v. Average number of hours per person spent:

Participating	Organizing
1.0	1.5

### 2. Project Evaluation

#### i. General Description

We were given a tour of our campus' nuclear research reactor, the Breazeale Reactor. Employees inside the reactor took us into a classroom and gave us a presentation about how the history of the reactor and how it works. The tour then took us into the reactor room and allowed us to look inside the reactor pool and listen to a presentation about what everything was that we were seeing.

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

The purpose was to take a look into some of the aspects of nuclear engineering. As this major is a less common engineering discipline than others, it was extremely beneficial to learn about some of the practical applications of nuclear engineering and something as interesting as a nuclear reactor that we can get so close to.

#### iii. Organization and Administration

The only responsibility the leader for the tour had was to take attendance and make sure people were engaged and asking questions and would be involved in the tour by asking their own questions. The activity went as planned. The students showed up to the security gate and were let in one at a time and attendance was taken as the students arrived to the building.

iv. **Total Cost**

\$0.0

v. **Cost Breakdown**

N/A

vi. **Special Problems Encountered**

N/A

vii. **Overall Evaluation**

The overall impact was very profound. Everyone who attended was rather mesmerized by being able to stare into a nuclear reactor. It generated a lot of interest in the students into nuclear reactors and their applications in engineering. The chapter's goals were reached: the students showed up and were actively engaged with the tour and gained a lot from it. I think in the future, we could ask for a more in depth tour of the facility as we have gotten in years past (they have showed us their other radioactive testing pool as well as hot cells in the basement). I think the chapter could better advertise how neat an opportunity it would be to see this. In addition the chapter could emphasize the importance of showing up to the event if you signed up as there were only 26 spots and only about half actually followed through.

# 7 Electee Study Night 2

## Pennsylvania Beta

### 1. Project Information

- i. Date(s): 03/23/22
- 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
Officer	1
Electees	30

- v. Average number of hours per person spent:

Participating	Organizing
1.0	2.0

### 2. Project Evaluation

- i. **General Description**

Our chapter held weekly study nights for Electees during the spring semester. The study nights were held in the Waring Lounge on campus, which provided a private space for electees to collaborate and network at round tables.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

These events fostered chapter camaraderie in addition to promoting continued commitment to academic excellence in our chapter.
- iii. **Organization and Administration**

Responsibilities for this event, including booking the space, taking attendance, and encouraging collaboration were handled by incoming chapter president Zach How. The event ran as expected all five times it was held.
- iv. **Total Cost**

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

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

N/A

vii. **Overall Evaluation**

This event was successful in fostering chapter camaraderie, and our chapter plans to hold these events in the future. Chapter electees seem to be more comfortable meeting each other in these informal and collaborative environments, which is fantastic.

# 8 Casino Night

## Pennsylvania Beta

### 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	6
Electees	11

- v. Average number of hours per person spent:

Participating	Organizing
1.0	2.0

### 2. Project Evaluation

- i. **General Description**

Electees played classic casino games and "wagered minutes" to potentially earn hours towards their induction efforts.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

The purpose of this event was to create a social environment to encourage comradery building amongst electees and current members. This was achieved by playing games that were fun and also required critical thinking.
- iii. **Organization and Administration**

Each officer brought as many resources as they could. Some brought cards, others brought chips, and some brought entire poker sets. After that we divided the tables in the room for each respective game.
- iv. **Total Cost**

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

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

N/A

vii. **Overall Evaluation**

Every participant had a great time and the event was very popular. Electees befriended each other and became more comfortable with the attending officers. In the future, we can have more games, some fun decorations to add to the atmosphere, and change the minutes/hours wagering system to be more fair.

# 9 LINK-UP

## Pennsylvania Beta

### 1. Project Information

- i. Date(s): 03/26/22
- 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	1
Electees	12

- v. Average number of hours per person spent:

Participating	Organizing
1.0	6.0

### 2. Project Evaluation

- i. **General Description**

LINK-UP is a program designed by the University to host and tour students from commonwealth campuses to University Park. The College of Engineering requested volunteers from various majors to participate to give advice and knowledge to these students about what school and life are like at University Park. We partnered with the College of Engineering's Outreach program to incentivize prospective members to volunteer their time to this program.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

As a chapter, we are always looking to find like-minded students to join our honor society. We provided service back to our University and welcomed students who will be joining us in the fall as they make their transition across campuses. Tau Beta Pi volunteers offered their advice on classes and extracurriculars, leading their small group discussions.
- iii. **Organization and Administration**

One executive board member was in close contact with the program head for the event. She assisted the program head in organizing the training session, and was the point of contact for the actual event for Tau Beta Pi initiates.
- iv. **In Conjunction With**

College of Engineering

v. **Total Cost**

\$0.0

vi. **Cost Breakdown**

n/a

vii. **Special Problems Encountered**

n/a

viii. **Overall Evaluation**

This volunteer event was both educational to the Tau Beta Pi initiates as well as an act of service to our engineering community. Our initiates were able to impact potential future initiates and model student leadership in the activities we had during the program.

# 10 General Body Meeting

## Pennsylvania Beta

### 1. Project Information

- i. Date(s): 03/28/22
- 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	11
Electees	50

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

### 2. Project Evaluation

- i. **General Description**

Our chapter held a general body meeting at the start of the spring. The goal of this meeting was to take the time to explain the semester's events to everyone and ensure all candidates and active members were on the same page.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

This meeting relates to the objectives of Tau Beta Pi because it was focused on aligning our chapter with strong communication at the beginning of the semester. This led to stronger chapter camaraderie this spring than we have seen in the past.
- iii. **Organization and Administration**

The leadership team prepared a slideshow for the meeting and Matt Wozniak reserved a room that could fit the whole chapter.
- iv. **Total Cost**

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

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

N/A

vii. **Overall Evaluation**

Our chapter has not done a GBM in recent history, and this GBM showed us that a chapter wide meeting can be extremely helpful in strengthening our chapter as we start new semesters. This type of meeting is definitely something our chapter will aim to continue going forward.

# 11 Electee Study Night 3

## Pennsylvania Beta

### 1. Project Information

- i. Date(s): 03/29/22
- 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
Officer	1
Electees	28

- v. Average number of hours per person spent:

Participating	Organizing
1.0	2.0

### 2. Project Evaluation

- i. **General Description**

Our chapter held weekly study nights for Electees during the spring semester. The study nights were held in the Waring Lounge on campus, which provided a private space for electees to collaborate and network at round tables.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

These events fostered chapter camaraderie in addition to promoting continued commitment to academic excellence in our chapter.
- iii. **Organization and Administration**

Responsibilities for this event, including booking the space, taking attendance, and encouraging collaboration were handled by incoming chapter president Zach How. The event ran as expected all five times it was held.
- iv. **Total Cost**

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

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

N/A

vii. **Overall Evaluation**

This event was successful in fostering chapter camaraderie, and our chapter plans to hold these events in the future. Chapter electees seem to be more comfortable meeting each other in these informal and collaborative environments, which is fantastic.

# 12 St. Jude Letters

## Pennsylvania Beta

### 1. Project Information

- i. Date(s): 03/29/22
- 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
Officer	1
Electees	8

- v. Average number of hours per person spent:

Participating	Organizing
1.0	3.0

### 2. Project Evaluation

#### i. General Description

The project's objective was to write letters and make cards to send to a local children's hospital/St. Jude's Children's Hospital. The planning largely consisted of securing a location and time as well as getting supplies to make the cards. The implementation was pretty simple and just consisted of showing up with supplies and allowing people to come and make cards.

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

The relationship to our objectives is to serve the public and specifically in more ways than just academics/engineering. It is an important type of project to do because it allows our members/candidates to serve the community in a way that will make a positive difference and will also help in getting Tau Beta Pi's name out there.

#### iii. Organization and Administration

The planning consisted of scheduling the event and choosing a location on campus to hold it in as well as bringing the supplies to the event itself for the people to use. The chapter did not work with any other group and it went as planned.

#### iv. Total Cost

\$0.0

v. **Cost Breakdown**

N/A

vi. **Special Problems Encountered**

N/A

vii. **Overall Evaluation**

The project produced about 50 cards to send to local children's hospitals/St. Jude locations and was a success. The chapter reached its goals of bringing candidates/members out to help make these cards. What could have been done differently would be to possibly use incentives to encourage people to make as many cards as possible. This would have resulted in a larger volume of cards than what we received. In terms of getting better results, I think what I said previously is applicable as well as pushing the objective further so people understand the impact of this type of initiative as simple as it may be.

# 13 Red Cross Blood Drive 1

## Pennsylvania Beta

### 1. Project Information

- i. Date(s): 04/05/22
- 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
Electees	3

- v. Average number of hours per person spent:

Participating	Organizing
0.5	1.0

### 2. Project Evaluation

- i. **General Description**

Our members donated blood through the American Red Cross organization. The Red Cross hosted the blood drive on Penn State's campus in the HUB building. Our chapter leadership encouraged members and electees to attend the blood drive and donate blood if possible.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

This service activity directly relates to the objective of Tau Beta Pi to build character in our outstanding members. Through this service, our chapter does our part in improving the community around us.
- iii. **Organization and Administration**

The chapter leadership distributed sign up information to all members and electees, and assisted in the online sign up process where needed.
- iv. **Total Cost**

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

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

N/A

vii. **Overall Evaluation**

This event was a fantastic way for our chapter to do some service in our community. Because the Red Cross handles the difficult planning and execution of these events, we just needed to spread the word to our members and electees. We were happy with the turnout increasing from the first event to the second event.

# 14 Electee Study Night 4

## Pennsylvania Beta

### 1. Project Information

- i. Date(s): 04/06/22
- 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
Officer	1
Electees	34

- v. Average number of hours per person spent:

Participating	Organizing
1.0	2.0

### 2. Project Evaluation

- i. **General Description**

Our chapter held weekly study nights for Electees during the spring semester. The study nights were held in the Waring Lounge on campus, which provided a private space for electees to collaborate and network at round tables.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

These events fostered chapter camaraderie in addition to promoting continued commitment to academic excellence in our chapter.
- iii. **Organization and Administration**

Responsibilities for this event, including booking the space, taking attendance, and encouraging collaboration were handled by incoming chapter president Zach How. The event ran as expected all five times it was held.
- iv. **Total Cost**

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

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

N/A

vii. **Overall Evaluation**

This event was successful in fostering chapter camaraderie, and our chapter plans to hold these events in the future. Chapter electees seem to be more comfortable meeting each other in these informal and collaborative environments, which is fantastic.

# 15 Bent Polishing 1

## Pennsylvania Beta

### 1. Project Information

- i. Date(s): 04/09/22
- 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	41

- v. Average number of hours per person spent:

Participating	Organizing
0.2	1.8

### 2. Project Evaluation

- i. **General Description**

Bent polishing event where electees polished individual bent castings using sand paper and files. Once the bents were sanded and filed, the bents were polished and hung on ribbons for the electee to keep. This event fulfills the chapter's initiation requirement of bent polishing.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

Bent polishing is a mandatory event for initiation into Tau Beta Pi. It allows electees to understand the significance of the bent and connect with the symbol of Tau Beta Pi.
- iii. **Organization and Administration**

Bent castings were ordered through Tau Beta Pi nationals. The sandpaper, files, ribbon, scissors, brass polish, and trash bags were purchased and brought to the event by the executive board and chairs.
- iv. **Total Cost**

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

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

N/A

vii. **Overall Evaluation**

The chapter reached its goal for the event having 41 electees fulfill requirements for initiation into the chapter.

# 16 Tau Bate Talk 2

## Pennsylvania Beta

### 1. Project Information

- i. Date(s): 04/10/22
- 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	1
Electees	5

- v. Average number of hours per person spent:

Participating	Organizing
0.5	2.0

### 2. Project Evaluation

- i. **General Description**

We would log into Zoom as the PA Beta chapter and watch the Tau Bate Talk as a group.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

The purpose of this event was to connect our members/electees to nationals by attending these events and hearing from fellow Tau Beta Pi members. We got to ask questions, get some professional advice, and hear about what other Engineers in Tau Beta Pi are doing.
- iii. **Organization and Administration**

We simply needed to have a room reserved for us to put the video on a projector, register, and log into the event when it started.
- iv. **Total Cost**

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

One board member to record attendance was required to attend.
- vi. **Special Problems Encountered**

None
- vii. **Overall Evaluation**

It was very interesting to hear about the experiences of other Tau Bates. Everyone that attended had good things to say about going to the event and having the ability to ask questions.

# 17 THON Letters

## Pennsylvania Beta

### 1. Project Information

- i. Date(s): 04/11/22
- 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
2.0	1.0

### 2. Project Evaluation

- i. **General Description**

Electees created the Tau Beta Pi letters out of Corning foamular to be held up by the organization at THON 2023.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

This event served two purposes. First, it was a social opportunity for electees to get to know each other and a board member more closely. They worked together on an unfamiliar task to achieve a goal that benefitted the entire chapter. Secondly, the letters serve an important purpose to the philanthropic nature of Tau Beta Pi. They will be held up to represent our organization at THON 2023. This event is a first step to giving Tau Beta Pi a presence at THON for the first time in years.
- iii. **Organization and Administration**

One officer organized the event. They gathered the necessary materials such as the foamular, box cutters, markers, and rulers. Since this was the first time we made THON letters, we were unsure of what the process was supposed to look like. It was estimated to take an hour to create all three letters. With the help of the three electees, we had finished the letters in roughly 40 minutes after about 5 minutes of planning.

iv. **Total Cost**

\$0.0

v. **Cost Breakdown**

N/A

vi. **Special Problems Encountered**

N/A

vii. **Overall Evaluation**

The goal of this event was to create a social atmosphere for the attending electees as well as actually making the letters. The electees made friends with one another as well as the attending officer. This in turn creates a stronger will to participate in future events. The letters also turned out great. In the future, we will be better prepared since we are familiar with the process, and know that we will need some other tools, such as sandpaper, to make the letters even better.

3. **Additional Attachments**

Figure 1: The finished THON letters



# 18 Electee Study Night 5

## Pennsylvania Beta

### 1. Project Information

- i. Date(s): 04/13/22
- 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
Officer	1
Electees	26

- v. Average number of hours per person spent:

Participating	Organizing
1.0	2.0

### 2. Project Evaluation

- i. **General Description**

Our chapter held weekly study nights for Electees during the spring semester. The study nights were held in the Waring Lounge on campus, which provided a private space for electees to collaborate and network at round tables.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

These events fostered chapter camaraderie in addition to promoting continued commitment to academic excellence in our chapter.
- iii. **Organization and Administration**

Responsibilities for this event, including booking the space, taking attendance, and encouraging collaboration were handled by incoming chapter president Zach How. The event ran as expected all five times it was held.
- iv. **Total Cost**

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

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

N/A

vii. **Overall Evaluation**

This event was successful in fostering chapter camaraderie, and our chapter plans to hold these events in the future. Chapter electees seem to be more comfortable meeting each other in these informal and collaborative environments, which is fantastic.

# 19 Movie Night

## Pennsylvania Beta

### 1. Project Information

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

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
Electees	13

v. Average number of hours per person spent:

Participating	Organizing
0.5	2.8

### 2. Project Evaluation

#### i. General Description

Gathered candidates to watch a movie together, eat snacks, and get to know each other better.

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

Build relationships with current members and candidates to network.

#### iii. Organization and Administration

The organization of the project involved gathering snacks, setting up the room, and getting out the word to candidates.

#### iv. Total Cost

\$17.0

#### v. Cost Breakdown

All costs were related to purchasing snacks for participants.

#### vi. Special Problems Encountered

N/A

#### vii. Overall Evaluation

The chapter did reach its goals. Candidates were interactive with one another to meet other candidates and network.

# 20 Bent Polishing 2

## Pennsylvania Beta

### 1. Project Information

- i. Date(s): 04/15/22
- 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	29

- v. Average number of hours per person spent:

Participating	Organizing
0.2	1.8

### 2. Project Evaluation

- i. **General Description**

Bent polishing event where electees polished the bent monument at the Penn State University Park campus using sand paper and files. Once the bents monument was sanded and filed, the bent was washed and polished. This event fulfills the chapter's initiation requirement of bent polishing.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

Bent polishing is a mandatory event for initiation into Tau Beta Pi. It allows electees to understand the significance of the bent and connect with the symbol of Tau Beta Pi.
- iii. **Organization and Administration**

The sandpaper, files, rotary polisher, sponges, extension chords, baking soda, and brass polish were purchased and brought to the event by the executive board and chairs.
- iv. **Total Cost**

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

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

N/A

vii. **Overall Evaluation**

The chapter reached its goal for the event having 29 electees fulfill requirements for initiation into the chapter.

3. **Additional Attachments**

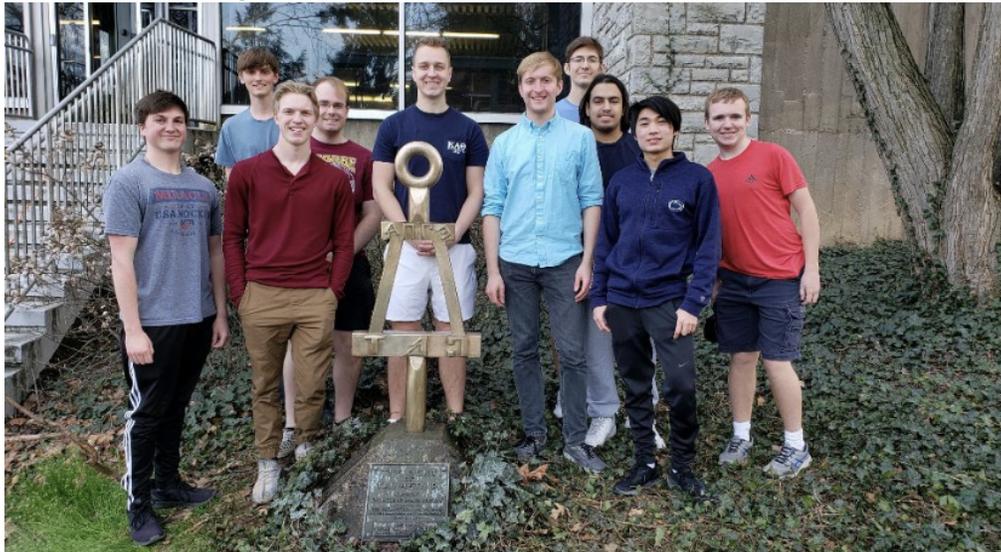
Figure 2: Bent Monument



Figure 3: Members Polishing Bent



Figure 4: Group Picture with Polished Bent



# 21 Steve Betza Talk

## Pennsylvania Beta

### 1. Project Information

- i. Date(s): 04/20/22
- 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	22

- v. Average number of hours per person spent:

Participating	Organizing
1.0	2.0

### 2. Project Evaluation

- i. **General Description**

We had a one hour talk by Steve Betza, professor of engineering leadership development and Eminent Engineer of Tau Beta Pi. He had a talk prepared on "The 5 Attributes of Exceptional Leaders". We served pizza and desserts for this event, followed by a 1 hr study session and time for students to ask our guest speaker any questions.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

Steve is an Eminent Engineer and his presence showed our initiates the value of Tau Beta Pi will have for them. He spoke on leadership qualities that the students can use and start developing.
- iii. **Organization and Administration**

Our Treasurer organized the event with Steve Betza and handled food ordering and set up of the event. The President of our chapter also assisted in hosting the event.
- iv. **In Conjunction With**

Engineering Leadership Development department
- v. **Total Cost**

\$120.0

vi. **Cost Breakdown**

\$120 comes from the pizza and dessert order. All costs were funded by Engineering Leadership Development.

vii. **Special Problems Encountered**

n/a

viii. **Overall Evaluation**

We provided a meaningful event for our initiates as they came out of the talk with new things to consider and implement in their professional careers.

# 22 Red Cross Blood Drive 2

## Pennsylvania Beta

### 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
Electees	9

- v. Average number of hours per person spent:

Participating	Organizing
0.5	1.0

### 2. Project Evaluation

- i. **General Description**

Our members donated blood through the American Red Cross organization. The Red Cross hosted the blood drive on Penn State's campus in the HUB building. Our chapter leadership encouraged members and electees to attend the blood drive and donate blood if possible.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

This service activity directly relates to the objective of Tau Beta Pi to build character in our outstanding members. Through this service, our chapter does our part in improving the community around us.
- iii. **Organization and Administration**

The chapter leadership distributed sign up information to all members and electees, and assisted in the online sign up process where needed.
- iv. **Total Cost**

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

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

N/A

vii. **Overall Evaluation**

This event was a fantastic way for our chapter to do some service in our community. Because the Red Cross handles the difficult planning and execution of these events, we just needed to spread the word to our members and electees. We were happy with the turnout increasing from the first event to the second event.

# 23 Bent Polishing 3

## Pennsylvania Beta

### 1. Project Information

- i. Date(s): 04/22/22
- 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
0.2	1.8

### 2. Project Evaluation

- i. **General Description**

Bent polishing event where electees polished the bent monument at the Penn State University Park campus using sand paper and files. Once the bents monument was sanded and filed, the bent was washed and polished. This event fulfills the chapter's initiation requirement of bent polishing.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

Bent polishing is a mandatory event for initiation into Tau Beta Pi. It allows electees to understand the significance of the bent and connect with the symbol of Tau Beta Pi.
- iii. **Organization and Administration**

The sandpaper, files, rotary polisher, sponges, extension chords, baking soda, and brass polish were purchased and brought to the event by the executive board and chairs.
- iv. **Total Cost**

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

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

N/A

vii. **Overall Evaluation**

The chapter reached its goal for the event having 7 electees fulfill requirements for initiation into the chapter.

3. **Additional Attachments**

Figure 5: Polished Bent Monument



# 24 Blue White Tailgate

## Pennsylvania Beta

### 1. Project Information

- i. Date(s): 04/23/22
- 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
Electees	8

- v. Average number of hours per person spent:

Participating	Organizing
1.0	3.0

### 2. Project Evaluation

#### i. General Description

The Blue and White Game is a staple of Penn State. This game tends to attract a larger crowd of students and alumni than other games. As a result, the TBP team at Penn State decided this game would be a great way to have initiates to the chapter meet each other and the officers. Students could find an officer performing at the game and take a picture of the officer to gain credits.

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

The goal of this event was to bring the initiates closer to each other and the officers. Comradery and familiarization with the chapter were promoted by having initiates obtain a photo of an officer present at the tailgate.

#### iii. Organization and Administration

This event was planned as a way to participate in the culture of Penn State as a whole, and to utilize the high likelihood that initiates would attend. All responsibilities in the planning and organization of events are generally split between officers or taken by officers as available. The original plan was to have a large tailgate ourselves, but certain factors, such as student interest in their own friend groups, made the idea seem difficult. As a result, the idea was shifted to finding officers at the tailgate and getting photo evidence of attendance.

iv. **Total Cost**

\$0.0

v. **Cost Breakdown**

There were no funds needed for the project.

vi. **Special Problems Encountered**

There were no unexpected problems that arose during the event.

vii. **Overall Evaluation**

The chapter was able to achieve and reach the general premise and goal of the project plan. There could have been minor improvement in attendance, but that is only possible with a greater incentive to participate. There is a fine line between reward and participation that needs to be struck or else it devalues the initiation process as a whole. Perhaps more thinking on the credit reward for participation could have benefitted the project. Some other incentive for current members of the chapter to participate would have benefitted the project as well.

# 25 Mount Nittany Hike

## Pennsylvania Beta

### 1. Project Information

- i. Date(s): 04/24/22
- 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	2
Electees	6

- v. Average number of hours per person spent:

Participating	Organizing
1.0	3.0

### 2. Project Evaluation

- i. **General Description**

Members of our chapter coordinated a hike of the scenic Mount Nittany. The hike included stops at various overlooks which provided views of the sprawling Penn State Campus
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

This event relates to the objectives of Tau Beta Pi because through it, our members were able to form connections and network with each other and electees.
- iii. **Organization and Administration**

The hike was organized by incoming president Zach How and the route was planned by current treasurer Jeremy Keirn.
- iv. **Total Cost**

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

The two officers mentioned above shared the responsibility of leading the hike.
- vi. **Special Problems Encountered**

N/A

vii. **Overall Evaluation**

Overall, this hike event was a success because it allowed a small group of our physically active members to get together and share something they enjoy. Members also had plenty of time to meet each other and connect during the hike.

3. **Additional Attachments**

Figure 6: Group Photo

