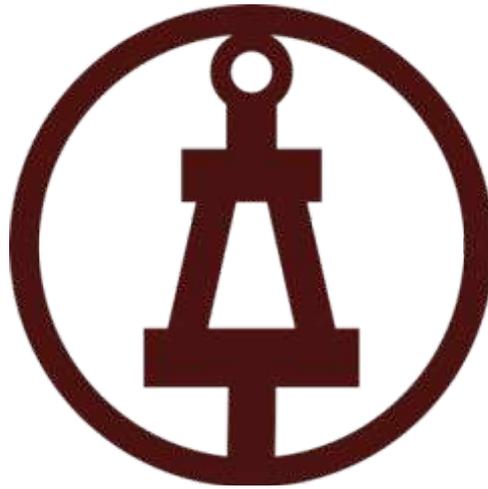


Tau Beta Pi  
Missouri Beta



Annual Project Report

Due 6/1/2024

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# 1 FS First Officer Meeting

## Missouri Beta

### 1. Project Information

- i. Date(s): 08/29/23
- 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	0

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

### 2. Project Evaluation

#### i. General Description

The officers held a meeting to organize and reaffirm roles as well as brainstorm events and activities for later in the semester.

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

Provided time for officers to better understand their roles and to brainstorm beneficial and improved events throughout the semester.

#### iii. Organization and Administration

Josh Patterson (President) did the overall planning behind the agenda and location of the meeting. Other members lead their corresponding duties at the meeting.

#### iv. Total Cost

\$0.0

#### v. Cost Breakdown

No Cost

#### vi. Special Problems Encountered

N/A

vii. **Overall Evaluation**

Gained a better idea of what each role encompassed and the duties of each officer. Brought up a few event ideas and major deadlines throughout the semester as well as when the regularly scheduled officer and general body meetings will be.

3. **Additional Attachments**

Figure 1: Meeting Minutes

**Meeting Minutes**

**Start Time:** 4:58  
**End Time:** 5:43  
**Duration:** 45 minutes

**Date:** 8/29/2023

**Meeting Type:** Officer Meeting

**Who led the meeting?** Josh Patterson

**Meeting Agenda** (Topics discussed, items voted on, etc)

1. Introductions and Officer Roles
2. Officer obligations and Requirements for each position
3. Going through Miner Link, updating information, and registering
4. Abby discussed the possibility of Miner Mingle
5. Service event to organize the TBP office
6. Determine dates of potential General Body meetings and Officer Meetings

**To-Do's** (Officer tasks, upcoming due dates, important notes, etc)

1. Risk management
2. Miner Mingle - determine if we would like a table/if general members would be interested
3. Service event to organize the TBP office

**Additional Notes:**

## 2 FS Second Officer Meeting

### Missouri Beta

#### 1. Project Information

- i. Date(s): 09/12/23
- 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	11
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

#### 2. Project Evaluation

- i. **General Description**

The officers held a meeting to go over information at the First Candidate Meeting and catch up on any questions or duties needed for their position.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

Provided time for officers to revise the First Candidate Meeting and catch up on respective their roles.
- iii. **Organization and Administration**

Joshua Patterson (President) did the overall planning behind the agenda and location of the meeting. Other members lead their corresponding duties at the meeting including Samuel Patterson (Initiate Officer) who was the main lead of the First Candidate Meeting .
- iv. **Total Cost**

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

No Cost
- vi. **Special Problems Encountered**

N/A

vii. **Overall Evaluation**

The First Candidate Meeting slides were slightly revised and multiple other events including Miner Mingle Attendance and a t-shirt design contest were brought up.

3. **Additional Attachments**

Figure 2: Meeting Minutes

**Meeting Minutes**

**Start Time:** 5:03

**End Time:** 5:43

**Duration:** 40 minutes

**Date:** 9/12/2023

**Meeting Type (Circle one):** Officer Meeting

**Who led the meeting?** Josh Patterson

**Meeting Agenda** (Topics discussed, items voted on, etc)

1. Go through General Meeting for 9/12
2. Catch up on all Officers
3. Initiate Interviews - 10/23-10/27

**To-Do's** (Officer tasks, upcoming due dates, important notes, etc)

1. Find presenter for 10/31 meeting
2. Think about faculty that may want to be inducted into TBP or speak at a meeting
3. Get stoles and tassel orders
4. T-Shirt design competition possibility
5. Miner Mingle Interest at Next General Meeting

**Additional Notes:**

# 3 FS First Candidate Meeting

## Missouri Beta

### 1. Project Information

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

Category	Count
Members	7
Electees	42

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

### 2. Project Evaluation

- i. **General Description**

The First Candidate Meeting was held and the overall organization of TBP was introduced.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

All interested and eligible candidates were encouraged to attend this meeting to get a better understanding of the organization and hopefully follow through with the initiation process in order to gain new members.
- iii. **Organization and Administration**

Joshua Patterson did the overall planning and organization of the meeting with Samuel Patterson also helping to discuss initiation requirements.
- iv. **Total Cost**

\$52.62
- v. **Cost Breakdown**

Pizza was provided during the meeting
- vi. **Special Problems Encountered**

N/A

vii. **Overall Evaluation**

The interested candidates gained a better understanding of the overall organization of Tau Beta Pi as well as Missouri Beta’s goals and activities throughout the semester. They were also able to meet the officers and multiple other members.

3. **Additional Attachments**

Figure 3: Meeting Minutes

**Meeting Minutes**

**Start Time:** 6:00

**End Time:** 6:25

**Duration:** 25 minutes

**Date:** 8/29/2023

**Meeting Type (Circle one):** Officer Meeting

**Who led the meeting?** Josh Patterson

**Meeting Agenda** (Topics discussed, items voted on, etc)

1. Introduction to TBP
2. Benefits
3. Basic Historical Information
4. Notable Alumni
5. Introduction to Chief Advisor - Steve Watkins
6. Officer Introductions
7. Requirements for Joining
  - a. Attending Initiation - Thursday November 16th

**To-Do's** (Officer tasks, upcoming due dates, important notes, etc)

**Additional Notes:** N/A

# 4 FS First General Body Meeting

## Missouri Beta

### 1. Project Information

- i. Date(s): 09/19/23
- 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	27
Electees	9

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

### 2. Project Evaluation

- i. **General Description**

The First General Body Meeting was held and the goals of the semester were introduced as well as officer introductions and career advice.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

Career advice was given to the members by the officer team. Many of the officer's have held internship and research positions, so it was a great opportunity to pass along the knowledge gained by these more experienced members to any looking to advance their careers.
- iii. **Organization and Administration**

Joshua Patterson did the overall planning and organization of the meeting with each officer also speaking and giving career advice.
- iv. **Total Cost**

\$52.62
- v. **Cost Breakdown**

Pizza was provided during the meeting
- vi. **Special Problems Encountered**

N/A

vii. **Overall Evaluation**

The officers introduced themselves to all members and gave a short background on their duties and personal life. Career advice/recommendations were also given by each officer which included information on internships/research/or advice on the upcoming career fair. A more detailed description and informative session was also given relating to the fall career fair where over 400 companies attended.

3. **Additional Attachments**

Figure 4: Meeting Minutes

**Meeting Minutes**

**Start Time:** 6:01

**End Time:** 6:35

**Duration:** 34 minutes

**Date:** 8/29/2023

**Meeting Type (Circle one):** General Meeting

**Who led the meeting?** Josh Patterson

**Meeting Agenda** (Topics discussed, items voted on, etc)

1. Officer Introductions
2. Resume Pointers
  - a. Discuss a few tips about resumes
3. Career Fair Update - time and location
4. Career Fair Shuttles
5. Miner Mingle
6. Plaque Raffle
7. TBP Shirt Raffle
8. Initiate Schedule
9. Overall Chapter Schedule Updates

**To-Do's** (Officer tasks, upcoming due dates, important notes, etc)

- Miner Mingle - is there enough interest, yes

**Additional Notes:** N/A

# 5 FS Third Officer Meeting

## Missouri Beta

### 1. Project Information

- i. Date(s): 09/19/23
- 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	11
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

### 2. Project Evaluation

- i. **General Description**

The officers held a meeting to go over information at First General Body Meeting and catch up on roles.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

Provided time for officers to revise the First General Body Meeting slides and catch up on respective their roles.
- iii. **Organization and Administration**

Joshua Patterson (President) did the overall planning behind the agenda and location of the meeting. Other members lead their corresponding duties.
- iv. **Total Cost**

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

No Cost
- vi. **Special Problems Encountered**

N/A

vii. **Overall Evaluation**

The First General Body Meeting slides were slightly revised and a new part was added to give some resume and career advice recommendations to the attendees. Each officer would say one piece of career advice that could pertain to the upcoming career fair.

3. **Additional Attachments**

Figure 5: Meeting Minutes

**Meeting Minutes**

**Start Time:** 5:05

**End Time:** 5:50

**Duration:** 45

**Date:** 9/19/2023

**Meeting Type (Circle one):** Officer Meeting

**Who led the meeting?** Josh Patterson

**Meeting Agenda** (Topics discussed, items voted on, etc)

1. Go over General Meeting Slides
  - a. Discuss Resume Tips
2. Discuss Officer Meetings/Objectives Sheet

**To-Do's** (Officer tasks, upcoming due dates, important notes, etc)

1. Check on Bents and purchasing new ones- might be enough to cover this year
2. Find out more about Treasurer Card and possibly Josh could get one so that the chapter has two
  - a. Possible check book instead of card for some instances

**Additional Notes:**

# 6 Miner Mingle

## Missouri Beta

### 1. Project Information

- i. Date(s): 09/25/23
- 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	10
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
1.0	2.0

### 2. Project Evaluation

#### i. General Description

Tau Beta Pi set up a table at the Miner Mingle campus event put on by the Career Opportunities and Employer Relations (COER) department. This event was held to allow a more casual environment for employers to talk to students.

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

This event allowed TBP members to converse with possible future employers and develop conversational skills the day before the career fair. For younger members, this was a great opportunity to understand the preliminary steps of the job search, while older members could connect with future employers and give recruiters a face to go with the name and resume.

#### iii. Organization and Administration

Abigail Forsman (events officer) first reached out to the COER department to reserve a table at the event. She showed up early to make sure the table was set up and ready with a poster board and table cloth.

#### iv. Total Cost

\$0.0

#### v. Cost Breakdown

N/A

vi. **Special Problems Encountered**

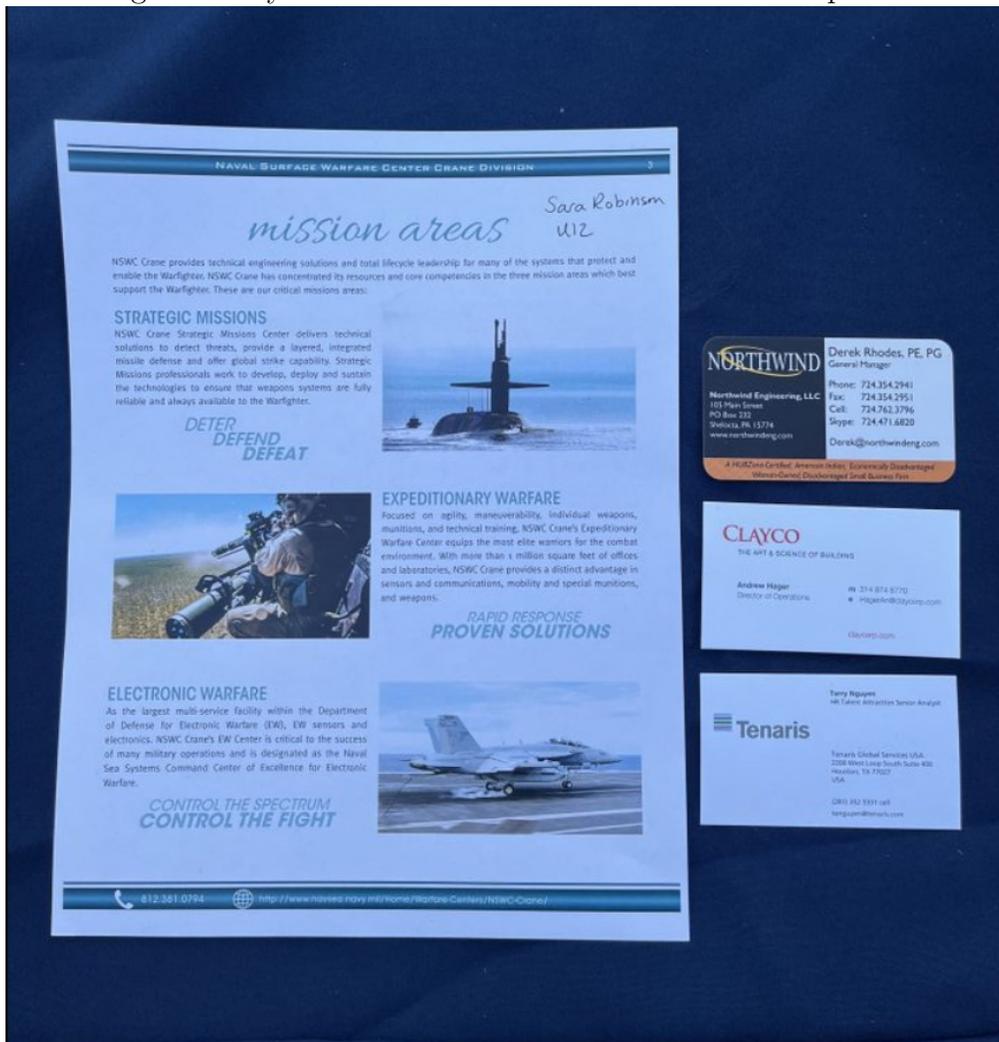
N/A

vii. **Overall Evaluation**

Overall, this activity was a great event to connect with employers before the day of the career fair. Members could get comfortable with conversing with recruiters and learn about their respective companies. At least 15 companies stopped by the table as well as numerous others making quick stops. This was also a great outreach event for Tau Beta Pi to get exposure into much of the student population as well as employers.

3. **Additional Attachments**

Figure 6: Flyers and business cards of interested companies



# 7 FS Fourth Officer Meeting

## Missouri Beta

### 1. Project Information

- i. Date(s): 10/17/23
- 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	10
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

### 2. Project Evaluation

- i. **General Description**

The officers held a meeting to go over the General Body Meeting slides and catch up on duties.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

Provided time for officers to revise the Second General Body Meeting slides and catch up on respective their roles.
- iii. **Organization and Administration**

Joshua Patterson (President) did the overall planning behind the agenda and location of the meeting. Other members lead their corresponding duties.
- iv. **Total Cost**

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

No Cost
- vi. **Special Problems Encountered**

N/A
- vii. **Overall Evaluation**

The Second General Body Meeting slides were slightly revised and position officer specific questions were resolved.

### 3. Additional Attachments

Figure 7: Meeting Minutes

**Meeting Minutes**

**Start Time:** 5:00

**End Time:** 5:37

**Duration:** 37 minutes

**Date:** 10/17/2023

**Meeting Type (Circle one):** Officer Meeting

**Who led the meeting?** Josh Patterson

**Meeting Agenda** (Topics discussed, items voted on, etc)

1. Finalize meeting slides for today
2. Officer Updates

**To-Do's** (Officer tasks, upcoming due dates, important notes, etc)

1. N/A

**Additional Notes:**

# 8 FS Second General Body Meeting

## Missouri Beta

### 1. Project Information

- i. Date(s): 10/17/23
- 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
Nonmember	2
Members	23
Electees	5

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

### 2. Project Evaluation

- i. **General Description**

The Second General Body Meeting was held and Boeing Phantom Works presented.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

Two representatives from Boeing presented career advice and an overview of Boeing Phantom Works at the meeting. One representative was an alumni of Missouri S&T and was an engineer and the other served in the US Army and now works at Boeing. Both gave career advice when looking for a job or internship and presented some information on Boeing specific internship as well.
- iii. **Organization and Administration**

Joshua Patterson did the overall planning and organization of the meeting with Boeing representatives presenting as well.
- iv. **Total Cost**

\$52.62
- v. **Cost Breakdown**

Pizza was provided during the meeting

vi. **Special Problems Encountered**

N/A

vii. **Overall Evaluation**

Updates and summary of the National Convention, upcoming district convention, upcoming service events, and initiate requirements were all discussed before Boeing presented. The representatives from Boeing then took over and gave an overview of Boeing, Boeing Phantom Works, career advice, and other general questions commonly asked. This presentation was well done and gave a thorough background of all presented topics.

3. **Additional Attachments**

Figure 8: Meeting Minutes

**Meeting Minutes**

**Start Time:** 6:02

**End Time:** 6:52

**Duration:** 50 minutes

**Date:** 10/17/2023

**Meeting Type (Circle one):** General Meeting

**Who led the meeting?** Josh Patterson/Boeing

**Meeting Agenda** (Topics discussed, items voted on, etc)

1. National Convention Updates and Summary
2. T-Shirt Design Competition
3. District Convention - Will make a bid for Rolla to host
4. Graduation Regalia
5. Upcoming Service Events
6. Initiate Requirements

**To-Do's** (Officer tasks, upcoming due dates, important notes, etc)

- T-Shirt Design Contest

**Additional Notes:**

Boeing presentation on next page

Figure 9: Meeting Flyer that was sent out on socials



The flyer features a large, bold title "Second Meeting" at the top, followed by the date and time "September 19th at 6:00 p.m." and the location "in BCH 318". Below the text is a photograph of a man in a blue polo shirt with a logo, talking to a group of students in a crowded room. A sign with the word "PRIDE" is visible in the background. On the left side, the text "CAREER & RESUME ADVICE" is written vertically. At the bottom right, there is the Tau Beta Pi logo and the text "Tau Beta Pi The Engineering Honor Society".

# Second Meeting

September 19th at 6:00 p.m.  
in BCH 318

CAREER & RESUME ADVICE

 **Tau Beta Pi**  
The Engineering Honor Society

# 9 Bent Polishing

## Missouri Beta

### 1. Project Information

- i. Date(s): 10/19/23
- 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	1
Electees	2

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

### 2. Project Evaluation

- i. **General Description**  
Spent time polishing the Bent statue on campus and allowed multiple electees the chance to spend some time with an officer and get service hours.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**  
Improve image of Tau Beta Pi on campus.
- iii. **Organization and Administration**  
Samuel Gentges organized the time and location to meet the electees. He also retrieved the required supplies from the TBP office.
- iv. **Total Cost**  
\$0.0
- v. **Cost Breakdown**  
No additional supplies were needed
- vi. **Special Problems Encountered**  
N/A
- vii. **Overall Evaluation**  
Successfully improved the appearance of the Bent statue as well as provided the electees some service hours.

# 10 Hoppers Trivia Night Social

## Missouri Beta

### 1. Project Information

- i. Date(s): 10/25/23
- 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
1.0	3.0

### 2. Project Evaluation

#### i. General Description

The Hoppers Trivia Night Social consisted of a group of nine members and one electee who competed in a trivia competition at a local pub and restaurant. The Tau Beta Pi team competed against seven other teams from similar organizations or friend groups local to Rolla. Much of the trivia was related to Halloween related topics, hence the timing of the event. The event showed to be very entertaining and was a great time to talk to other members about current activities happening and future internship/job plans.

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

The overall goal of this social was to establish a better relationship between the members of MO Beta and spend time together outside of regularly scheduled meetings and classes. The atmosphere was positive and uplifting, while keeping a competitive spirit alive at the same time. Cooperation was necessary when deciding on answers throughout the night.

#### iii. Organization and Administration

The idea of doing a Hoppers Trivia Night social was first considered at an officer meeting towards the beginning of October. Some officers had done a similar trivia night social with another organization, which is how the idea sparked. The events officer, Abby Forsman, initially planned the date and time, which was partly pre-established due to this being a weekly event at Hoppers. No reservations or other planning was needed.

iv. **Total Cost**

\$0.0

v. **Cost Breakdown**

Individual costs may have occurred if food was ordered, but there was no cost to the chapter.

vi. **Special Problems Encountered**

Low number of members actually attended, but it was the right amount for a single trivia team.

vii. **Overall Evaluation**

Overall, the social night was a success. A better relationship was formed between members and a positive cooperation happened throughout the night. In the future, further communication and outreach could occur in an attempt to gain greater attendance to social events like this. Though MO Beta did not win overall trivia contest, the event was a fun way of connecting with members at a locally owned restaurant.

3. **Additional Attachments**

Figure 10: Event Flyer that was Sent to GroupMe



**Hopper's**

**Triva Social**

5 rounds of 5 questions

**10/25**

**7PM**

723 N Pine St,  
Rolla, MO 65401

 **Tau Beta Pi**  
The Engineering Honor Society

\*all ages can participate in triva, but must be 21 or older to drink alcohol

# 11 Tau Beta Pi Office Cleanup

## Missouri Beta

### 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	2
Electees	3

v. Average number of hours per person spent:

Participating	Organizing
0.5	2.0

### 2. Project Evaluation

#### i. General Description

Provided initiates with the opportunity to get service hours by helping to cleanup the TBP office on campus. The office had not been taken care of for some time, which required cleaning of the whole office and disposal of some unneeded items.

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

Continually improve the organization and look for ways to enhance the current and future productivity.

#### iii. Organization and Administration

Joshua Patterson and Dr. Watkins organized and initiated the cleanup.

#### iv. Total Cost

\$10.0

#### v. Cost Breakdown

Trash bags and gloves were bought to assist in the cleanup.

#### vi. Special Problems Encountered

N/A

vii. **Overall Evaluation**

The office cleanup was extremely successful as lots of trash and unneeded items were discarded, freeing up space and organizing the office. Some additional items and t-shirts were found. The T-shirts were handed out at the last general body meeting of the semester.

# 12 Plaque Social

## Missouri Beta

### 1. Project Information

- i. Date(s): 10/26/23
- 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	1
Electees	12

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

### 2. Project Evaluation

- i. **General Description**

Gave initiates a chance to pick up plaques and supplies while also meeting other initiates.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

Create a community within the organization of Tau Beta Pi and develop a welcoming environment for new members.
- iii. **Organization and Administration**

Samuel Patterson (initiate officer) put together bags with the supplies required to make the plaques before the event. He also arranged a location that would be suitable to work on the plaques as a group.
- iv. **Total Cost**

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

The cost was associated with acquiring new plaque supplies, with this consisting of new metal bents, wood, paint, and sand paper.
- vi. **Special Problems Encountered**

N/A

vii. **Overall Evaluation**

The plaque social was a success, with almost all of the initiates picking up supplies and getting started on the plaques. New members got to meet other new initiates as well.

# 13 Football Game Volunteering

## Missouri Beta

### 1. Project Information

- i. Date(s): 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
Electees	1

- v. Average number of hours per person spent:

Participating	Organizing
0.5	1.0

### 2. Project Evaluation

- i. **General Description**  
Provided an opportunity for members and initiates to volunteer at a Missouri S&T Football Game and receive TBP service hours.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**  
Improve the community and spread awareness of Tau Beta Pi.
- iii. **Organization and Administration**  
All organization was done outside of Tau Beta Pi. Members just had to sign up on a Google Form.
- iv. **Total Cost**  
\$0.0
- v. **Cost Breakdown**  
N/A
- vi. **Special Problems Encountered**  
N/A
- vii. **Overall Evaluation**  
One electee got the chance to receive necessary service hours while helping out the university through volunteer hours.

# 14 FS Fifth Officer Meeting

## Missouri Beta

### 1. Project Information

- i. Date(s): 10/31/23
- 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	11
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

### 2. Project Evaluation

- i. **General Description**

The officers held a meeting to go over officer duties and interest in multiple events.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

Provided time for officers to resolve any questions with roles and discuss possible events to attend.
- iii. **Organization and Administration**

Joshua Patterson (President) did the overall planning behind the agenda and location of the meeting. Other members lead their corresponding duties.
- iv. **Total Cost**

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

No Cost
- vi. **Special Problems Encountered**

N/A

vii. **Overall Evaluation**

Officer specific questions were resolved and upcoming dates were discussed including Initiation and other events. These events included a service event called Stray Kitten’s New Groove and interest in the Regional Convention at SLU.

3. **Additional Attachments**

Figure 11: Meeting Minutes

**Meeting Minutes**

**Start Time:** 5:05

**End Time:** 6:03

**Duration:** 58 minutes

**Date:** 10/31/2023

**Meeting Type (Circle one):** Officer Meeting

**Who led the meeting?** Josh Patterson

**Meeting Agenda** (Topics discussed, items voted on, etc)

1. Get updates from each officer
  - a. Sam: do previous initiates have to fill out a new catalog card?
  - b. Austin: got a speaker for the November 12 meeting
  - c. All: Take pictures of events
  - d. Fill out MO B TBP Improvement Plan

**To-Do’s** (Officer tasks, upcoming due dates, important notes, etc)

1. Assign roles for initiation
2. Cat House Event
3. Determine Interest for Regional Convention at SLU

**Additional Notes:**

# 15 Stray Kitten's New Groove

## Missouri Beta

### 1. Project Information

- i. Date(s): 11/04/23
- 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
Nonmember	3
Members	6
Electees	5

- v. Average number of hours per person spent:

Participating	Organizing
1.0	3.0

### 2. Project Evaluation

#### i. General Description

Jessica Frank, an electee, first brought the idea of this service event to the TBP officers, who then discussed this event and decided to move forward with it. Once the funding and idea was approved, Jessica made all the preliminary plans and background organization on the project. A supplies list was established and purchased from hardware stores and other shops. A day was selected and a room in the library was reserved to carry out the event. In total, six members, five electees, and three nonmembers were in attendance. The project consisted of creating winter shelters for stray cats in Rolla, watching *The Emperor's New Groove*, and eating pizza. The actual construction of these houses is detailed in the attached instructional paper. In short, a styrofoam cooler and two bricks were transformed into a suitable shelter with straw for the bedding. The shelters were then distributed to event attendees to be placed around Rolla. Overall, the project was a success and showed to be a fun way to give back to the surrounding Rolla community and cat population.

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

The overall purpose of the project was to construct twelve total winter shelters for stray cats in Rolla. There are many stray cats present in Rolla, and many don't have a warm place to stay during the winter months. In addition, some seek shelter in dangerous locations such as

car engines. Multiple students have been concerned with this issue, which is part of the reason Jessica and MO Beta moved forward with this event. The shelters were distributed to TBP members, fellow students at Missouri S&T, and local farmers.

iii. **Organization and Administration**

Jessica Frank presented this event to the officer team, who then discussed the event at a bi-weekly officer meeting. The cost of the event and logistics were considered. Once the project was approved, Jessica Frank did the overall planning and leading of this event. She acquired the supplies, prepared instructional sheets and flyers, and reserved the room. During the event, Jessica led the construction while Otto Knittel (recording secretary) and Nick Mincemeyer (former president), as well as multiple other members and electees, helped make sure attendees had the necessary supplies and materials to carry out the project. All attendees assisted in cleaning up afterwards.

iv. **Total Cost**

\$230.51

v. **Cost Breakdown**

Six different stores were utilized for materials which mostly consisted of actual shelter supplies and a few other construction materials. There were slight limitations on the quality and size of coolers used, as more funding would have been a benefit to purchase larger, more durable coolers. There was just the right amount of supplies for the number of members that attended.

vi. **Special Problems Encountered**

The size, shape, and type of coolers should be revised in the future to improve the durability and size of the shelters. The construction process could be slightly revised as well. The ability to decorate the shelters and supply of decorative materials such as markers and sharpies would greatly improve the aesthetic appeal of the final designs. A predetermination of locations for the shelters in cooperation with local animal shelters would also improve the distribution after construction.

vii. **Overall Evaluation**

Overall, Stray Kitten's New Groove was, and continues to be, a success. The project was fun to participate in and turned out to be a great TBP social gathering, while giving back to the community at the same time. Twelve winter cat shelters were constructed throughout the three hour duration of the project. Many attendees took home shelters or gave them to friends/acquaintances around the greater Rolla area. If Stray Kitten's New Groove or a similar project were to be carried out in the future, a couple small changes could be made. The size, type, and shape of the cooler could be adjusted to accommodate slightly larger animals in a more durable, longer lasting shell. The construction process could be revised to accommodate some difficulties faced during this event such as string and twine being fed through narrow holes with tweezers instead of dowels. Decorative materials could also be provided to help increase the aesthetic appeal of the styrofoam base. Something as simple as markers or sharpies could have been used to make designs or drawings on the outside. In addition, if specific locations for each shelter were predetermined before the event, the distribution of them would be much easier after all shelters were constructed. This could possibly be accomplished by collaborating with local animal shelters to determine the most needed locations for shelters.

3. **Additional Attachments**

Figure 12: Event Flier that was Sent to GroupMe



Figure 13: Assembly Instructions Provided to Each Attendee

**STEP 1**

Take your cooler and turn it upside down. A few inches from the bottom, cut a cat-sized hole using one of the utility knives

**NOTES**

- If the cut-out is too big, the shelter will not provide much warmth
- If it is too small, big cats won't fit



**STEP 2**

Use the skewers to poke 4 holes in the lid for each brick

**NOTES**

- Make the holes big enough for twine to fit through
- Line both bricks up to the lid and use that to determine spacing

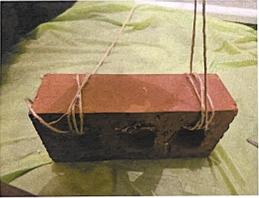


**STEP 3**

Take the twine and wrap a piece 3 times around each end of the brick

**NOTES**

- Leave enough string on each side to be tied to the lid
- Wrapping the twine around the brick 3 times is essential
- The bricks are sharp, so be careful



**STEP 4**

Thread the twine through the holes made in the lid and poke 3 holes in the bottom of the lid

**NOTES**

- Use so many knots
- The 3 holes are for drainage, so make sure water can escape through
- From this point on, when lifting the house, only do so by holding the bricks. It may snap if you hold by the styrofoam

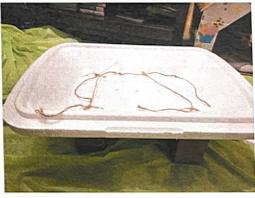


Figure 14: Photos Showing Construction and Completion of Shelters



# 16 Football Game Volunteering #2

## Missouri Beta

### 1. Project Information

- i. Date(s): 11/11/23
- 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
Electees	2

- v. Average number of hours per person spent:

Participating	Organizing
0.5	1.0

### 2. Project Evaluation

- i. **General Description**  
Provided an opportunity for members and initiates to volunteer at a Missouri S&T Football Game and receive TBP service hours.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**  
Improve the community and spread awareness of Tau Beta Pi.
- iii. **Organization and Administration**  
All organization was done outside of Tau Beta Pi. Members just had to sign up on a Google Form.
- iv. **Total Cost**  
\$0.0
- v. **Cost Breakdown**  
N/A
- vi. **Special Problems Encountered**  
N/A
- vii. **Overall Evaluation**  
Two electees got the chance to receive necessary service hours while helping out the university through volunteer hours.

# 17 FS Third General Body Meeting

## Missouri Beta

### 1. Project Information

- i. Date(s): 11/14/23
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
  - Custom
  - Community/Liberal Culture
  - University/College
  - Profession/Engineering
  - Chapter/Social
  - Education/Professional Development
  - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Members	16
Electees	9

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

### 2. Project Evaluation

- i. **General Description**

The Third General Body Meeting was held and a presentation was done by Brewer Science.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

Two representatives from Brewer Science attended the meeting and presented information about Brewer Science. One representative was part of Human Relations and Head of the Intern Program and the other was a recent alumni of Missouri S&T who is now an engineer. The engineer gave career advice about career decisions and how to better your job search.
- iii. **Organization and Administration**

Joshua Patterson did the overall planning and organization of the meeting with both representatives from Brewer Science also leading their corresponding discussions.
- iv. **Total Cost**

\$52.62
- v. **Cost Breakdown**

Pizza was provided during the meeting
- vi. **Special Problems Encountered**

N/A

vii. **Overall Evaluation**

General chapter updates were given regarding Initiation as well as graduation regalia before the Brewer Science discussion took place. The two Brewer Science representatives discussed some background information on the company and some of the company values. Many relatable applications to S&T and the surrounding Rolla area were given as Brewer Science is headquartered just outside of Rolla. The HR representative discussed the company as a whole as well as the intern program while the engineer expanded on more technical aspects of the company and what exactly he does.

3. **Additional Attachments**

Figure 15: Meeting Minutes

**Meeting Minutes**

**Start Time:** 6:05

**End Time:** 6:52

**Duration:** 47

**Date:** 11/14/2023

**Meeting Type (Circle one):** General Meeting

**Who led the meeting?** Josh Patterson / Brewer Science

**Meeting Agenda** (Topics discussed, items voted on, etc)

1. Schedule Updates
  - a. Initiation 11/16
  - b. Officer Elections 11/29
2. Old TBP T-Shirt Raffle at Officer Elections
3. Graduation Regalia

**To-Do's** (Officer tasks, upcoming due dates, important notes, etc)

- N/A

**Additional Notes:**

Brewer Science presentation below

# 18 FS Sixth Officer Meeting

## Missouri Beta

### 1. Project Information

- i. Date(s): 11/14/23
- 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	0

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

### 2. Project Evaluation

#### i. General Description

The officers held a meeting to go over Third General Body Meeting slides and organize roles for Initiation.

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

Provided time for officers to resolve any questions with roles and discuss Initiation roles and duties.

#### iii. Organization and Administration

Joshua Patterson (President) did the overall planning behind the agenda and location of the meeting. Other members lead their corresponding duties.

#### iv. Total Cost

\$0.0

#### v. Cost Breakdown

No Cost

#### vi. Special Problems Encountered

N/A

vii. **Overall Evaluation**

The Third General Body Meeting slides were slightly revised and roles were assigned for the Initiation. A quick test-run was completed of the Initiation to better prepare the officers.

3. **Additional Attachments**

Figure 16: Meeting Minutes

**Meeting Minutes**

**Start Time:** 5:03

**End Time:** 5:41

**Duration:** 38 minutes

**Date:** 11/14/2023

**Meeting Type (Circle one):** Officer Meeting

**Who led the meeting?** Josh Patterson

**Meeting Agenda** (Topics discussed, items voted on, etc)

1. Initiation Roles - determine which officers will take each role during the ceremony
2. Do a test run of initiation and speaking roles

**To-Do's** (Officer tasks, upcoming due dates, important notes, etc)

1. N/A

**Additional Notes:**

1. Ceremony is in Carver-Turner room in Havener

# 19 Fall Initiation

## Missouri Beta

### 1. Project Information

- i. Date(s): 11/16/23
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
  - Custom
  - Community/Liberal Culture
  - University/College
  - Profession/Engineering
  - Chapter/Social
  - Education/Professional Development
  - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Members	11
Electees	22

- v. Average number of hours per person spent:

Participating	Organizing
2.0	2.5

### 2. Project Evaluation

- i. **General Description**  
Fall 2023 Initiation of new Tau Beta Pi members.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**  
Elect new TBP members to expand the organization and initiate new, active members to replace seniors and others leaving.
- iii. **Organization and Administration**  
The initiation was planned by all officers, with Joshua Patterson (president) and Samuel Patterson (initiate officer) having the major organization roles.
- iv. **Total Cost**  
\$650.0
- v. **Cost Breakdown**  
Food was catered by the Havener Center catering services.
- vi. **Special Problems Encountered**  
N/A

vii. **Overall Evaluation**

The initiation was carried out smoothly with all necessary parts being completed. The Initiation portion took a little under one hour, and the banquet portion took just over an hour. The eminent engineer, David Borrok, said a few words of encouragement to the newly elected Tau Beta Pi members and officers.

# 20 FS Officer Elections Meeting

## Missouri Beta

### 1. Project Information

- i. Date(s): 11/29/23
- 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	0

- v. Average number of hours per person spent:

Participating	Organizing
0.5	1.0

### 2. Project Evaluation

- i. **General Description**  
Final announcements of the semester were stated and new officers were elected.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**  
Elect the new officer to keep the Tau Beta Pi organization running smoothly.
- iii. **Organization and Administration**  
Matthew Bartosch ran the meeting.
- iv. **Total Cost**  
\$0.0
- v. **Cost Breakdown**  
N/A
- vi. **Special Problems Encountered**  
N/A
- vii. **Overall Evaluation**  
All officer positions were filled and elected. A t-shirt giveaway also took place by handing out old t-shirts that were found during the officer cleanup. Newly elected officers met with departing officers to outline role and determine duties.

# 21 SS First Officer Meeting

## Missouri Beta

### 1. Project Information

- i. Date(s): 01/23/24
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
  - Custom
  - Community/Liberal Culture
  - University/College
  - Profession/Engineering
  - Chapter/Social
  - Education/Professional Development
  - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Members	11
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
0.5	1.0

### 2. Project Evaluation

- i. **General Description**

The officers held a meeting to go over preliminary information for the semester.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

Provided time for the officers to outline role requirements and duties, as well as start some preliminary work for dates and events.
- iii. **Organization and Administration**

Matthew Bartosch (President) did the overall planning behind the agenda and location of the meeting. Other members lead their corresponding duties at the meeting.
- iv. **Total Cost**

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

No Cost
- vi. **Special Problems Encountered**

N/A
- vii. **Overall Evaluation**

Officer roles were outlined and a date for Initiation was chosen. Semester service event ideas were presented as well as a few bi-law changes.

# 22 SS Second Officer Meeting

## Missouri Beta

### 1. Project Information

- i. Date(s): 02/06/24
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
  - Custom
  - Community/Liberal Culture
  - University/College
  - Profession/Engineering
  - Chapter/Social
  - Education/Professional Development
  - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Members	11
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
0.5	1.0

### 2. Project Evaluation

- i. **General Description**  
The officers held a meeting to go over officer updates.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**  
Provided time to discuss officer updates.
- iii. **Organization and Administration**  
Matthew Bartosch (President) did the overall planning behind the agenda and location of the meeting. Jessica Frank (service officer) presented ideas for all service events during the semester.
- iv. **Total Cost**  
\$0.0
- v. **Cost Breakdown**  
No Cost
- vi. **Special Problems Encountered**  
N/A
- vii. **Overall Evaluation**  
Various officer updates were presented, with the main being service event ideas for all events during the semester.

# 23 SS First Candidate Meeting

## Missouri Beta

### 1. Project Information

- i. Date(s): 02/06/24
- 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	8
Electees	16

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

### 2. Project Evaluation

- i. **General Description**

The First Candidate Meeting was held and the overall organization of TBP was introduced.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

All interested and eligible candidates were encouraged to attend this meeting to get a better understanding of the organization and hopefully follow through with the initiation process in order to gain new members.
- iii. **Organization and Administration**

Matthew Bartosch did the overall planning and organization of the meeting with Katelynn Timmons also helping to discuss initiation requirements.
- iv. **Total Cost**

\$52.62
- v. **Cost Breakdown**

Pizza was provided during the meeting
- vi. **Special Problems Encountered**

N/A

vii. **Overall Evaluation**

The interested candidates gained a better understanding of the overall organization of Tau Beta Pi as well as Missouri Beta's goals and activities throughout the semester. They were also able to meet the officers and other electees.

# 24 SS First General Body Meeting

## Missouri Beta

### 1. Project Information

- i. Date(s): 02/13/24
- 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	27
Electees	9

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

### 2. Project Evaluation

- i. **General Description**

The First General Body Meeting was held and the goals of the semester were introduced as well as officer introductions and career advice.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

Career advice was given to the members by the officer team. Many of the officer's have held internship and research positions, so it was a great opportunity to pass along the knowledge gained by these more experienced members to any looking to advance their careers.
- iii. **Organization and Administration**

Matthew Bartosch did the overall planning and organization of the meeting with each officer also speaking and giving career advice.
- iv. **Total Cost**

\$52.62
- v. **Cost Breakdown**

Pizza was provided during the meeting
- vi. **Special Problems Encountered**

N/A

vii. **Overall Evaluation**

The officers introduced themselves to all members and gave a short background on their duties and personal life. Career advice/recommendations were also given by each officer which included information on internships/research/or advice on the upcoming career fair. A more detailed description and informative session was also given relating to the fall career fair. The planned service events of the semester were also discussed along with most likely dates.

# 25 SS Third Officer Meeting

## Missouri Beta

### 1. Project Information

- i. Date(s): 02/13/24
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
  - Custom
  - Community/Liberal Culture
  - University/College
  - Profession/Engineering
  - Chapter/Social
  - Education/Professional Development
  - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Members	11
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
0.5	1.0

### 2. Project Evaluation

- i. **General Description**

The officers held a meeting to go over new bi-law changes, service event updates, and alumni/speaker status.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

Provided time for the officers to discuss how to carryout new bi-law changes and further brainstorm new service event ideas.
- iii. **Organization and Administration**

Matthew Bartosch (president) did the overall planning behind the agenda and location of the meeting. Jessica Frank (service officer) discussed the status of events and Kat Maupin (alumni officer) discussed status of GBM speakers.
- iv. **Total Cost**

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

No Cost
- vi. **Special Problems Encountered**

N/A

vii. **Overall Evaluation**

New by-law changes were decided which includes requiring attendance at meetings as well as the requirement to attend one Tau Beta Pi service event throughout the year. These will be introduced at a GBM. Multiple service events and preferred dates were decided.

# 26 Weekend At Watkins

## Missouri Beta

### 1. Project Information

- i. Date(s): 02/17/24
- 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	4
Electees	0

v. Average number of hours per person spent:

Participating	Organizing
1.0	4.0

### 2. Project Evaluation

#### i. General Description

A service and donation event put on by Missouri Beta's advisor, Dr. Steve Watkins.

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

Provide a volunteer opportunity that also serves as a funding event as Dr. Watkins donated money to the organization.

#### iii. Organization and Administration

Dr. Watkins and Jessica Frank did the main planning of the event.

#### iv. Total Cost

\$0.0

#### v. Cost Breakdown

Members were required to dress warm as it was a very cold day to be working outside.

#### vi. Special Problems Encountered

The weather presented some challenges as it was very cold for outdoor work in the early hours, though it quickly warmed.

vii. **Overall Evaluation**

Overall, the event was successful and presented to be a fun way to give back to our advisor, while also making some money for the organization. Outdoor yard work was conducted on Dr. Watkins Farm, which included cleaning out a shed, cleaning up sticks and logs, and constructing a foundation for a large staircase to a treehouse.

# 27 SS Fourth Officer Meeting

## Missouri Beta

### 1. Project Information

- i. Date(s): 02/22/24
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
  - Custom
  - Community/Liberal Culture
  - University/College
  - Profession/Engineering
  - Chapter/Social
  - Education/Professional Development
  - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Members	11
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
0.5	1.0

### 2. Project Evaluation

#### i. General Description

The officers held a meeting to go over officer updates and discuss a short presentation by Dr. Bayless at a future general body meeting.

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

Provided time for the officers to discuss any updates and update upcoming general body meeting slides.

#### iii. Organization and Administration

Matthew Bartosch (president) did the overall planning behind the agenda and location of the meeting. Each officer provided their individual updates.

#### iv. Total Cost

\$0.0

#### v. Cost Breakdown

No Cost

#### vi. Special Problems Encountered

N/A

vii. **Overall Evaluation**

Marissa Drag (treasurer) needed to finalize payments with S&T dining services for last semester's initiation catering. Jessica Frank (service officer) presented final plans for the largest service event of the semester, Grace Building Project. Dr. Bayless (head of Mechanical/Aerospace Engineering) will present about a new campus program called LIFE, which is to develop leaders among the campus community.

# 28 Science Olympiad

## Missouri Beta

### 1. Project Information

- i. Date(s): 02/23/24 - 02/24/24
- 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
Electees	5

- v. Average number of hours per person spent:

Participating	Organizing
1.0	5.0

### 2. Project Evaluation

#### i. General Description

Electee's volunteered their time to help run a local Science Olympiad tournament held at the university.

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

Provide a volunteer opportunity to the electee's and the members of Missouri Beta as a whole. Allow Tau Beta Pi to get some exposure in the community and within young engineers in grade school.

#### iii. Organization and Administration

Jessica Frank reached out to the organizer's of the Science Olympiad event and got the volunteer's organized as well.

#### iv. In Conjunction With

Science Olympiad

#### v. Total Cost

\$0.0

#### vi. Cost Breakdown

N/A

vii. **Special Problems Encountered**

N/A

viii. **Overall Evaluation**

Overall, the event was a success and was a fun opportunity for the electee's to volunteer their time. The time that some of the volunteer's stayed varied depending on which event and duty they were put in charge of.

# 29 SS Second General Body Meeting

## Missouri Beta

### 1. Project Information

- i. Date(s): 02/27/24
- 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	28
Electees	8

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

### 2. Project Evaluation

- i. **General Description**

The Second General Body Meeting was held and Dr. David Bayless presented about the new LIFE program coming to the CEC Department of Missouri S&T.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

Dr. Bayless presented about the LIFE Program, which is a new program to help develop leaders among the Missouri S&T community and organizations. He was specifically looking for Tau Beta Pi members to become mentors for the younger LIFE Program members, as leadership and character is one of the values of Tau Beta Pi.
- iii. **Organization and Administration**

Matthew Bartosch did the overall planning and organization of the meeting with Dr. Bayless presenting as well.
- iv. **Total Cost**

\$52.62
- v. **Cost Breakdown**

Pizza was provided during the meeting
- vi. **Special Problems Encountered**

N/A

vii. **Overall Evaluation**

Updates and summary of the District Conference, S&T will be the host of the 2025 District Conference, upcoming service events, and the LIFE Program were all discussed. The overall goal of the LIFE Program is based on three ideas; understand yourself and where you come from, skills necessary for influencing others, and interactions with other leaders and gain new leadership skills.

# 30 Pi Day Celebration

## Missouri Beta

### 1. Project Information

- i. Date(s): 03/07/24
- 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	8
Electees	3

- v. Average number of hours per person spent:

Participating	Organizing
1.0	2.0

### 2. Project Evaluation

- i. **General Description**

Pi Day celebration for Tau Beta Pi, which consists of handing out free pies to the students of Missouri S&T.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

Spread the awareness of Tau Beta Pi and celebrate Pi Day.
- iii. **Organization and Administration**

Abigail Forsman (events officer) and Marissa Drag (treasurer) did the overall planning and acquisition of the pies.
- iv. **Total Cost**

\$148.08
- v. **Cost Breakdown**

Over 150 mini pies were purchased from Walmart to hand out to students.
- vi. **Special Problems Encountered**

N/A
- vii. **Overall Evaluation**

Overall, the Pi Day celebration was a success. All the pies were handed out within two hours of the time it was started. A Tau Beta Pi poster board was set up to display the organization and what it is.

# 31 SS Fifth Officer Meeting

## Missouri Beta

### 1. Project Information

- i. Date(s): 03/07/24
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
  - Custom
  - Community/Liberal Culture
  - University/College
  - Profession/Engineering
  - Chapter/Social
  - Education/Professional Development
  - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Members	11
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
0.5	1.0

### 2. Project Evaluation

- i. **General Description**

The officers held a meeting to go over officer updates and updates from the district conference.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

Provided time for the officers to discuss any updates and update upcoming general body meeting slides.
- iii. **Organization and Administration**

Matthew Bartosch (president) did the overall planning behind the agenda and location of the meeting. Each officer provided their individual updates.
- iv. **Total Cost**

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

No Cost
- vi. **Special Problems Encountered**

N/A

vii. **Overall Evaluation**

Mathew Bartosch (president) presented a summary of the district conference and outlined some initial ideas for when S&T hosts the conference. Louis Blessing (vice president) discussed future ideas for general body meeting interest and attendance. Also discussed the possibility of getting an Engineering Futures event in the upcoming semesters.

# 32 Studies, Buddies, and Crunchies

## Missouri Beta

### 1. Project Information

- i. Date(s): 03/18/24
- 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**  
Members of Tau Beta Pi and Chi Epsilon provided volunteer hours to help tutor underclassmen in a residential hall.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**  
Spread awareness of Tau Beta Pi and give back to the younger students.
- iii. **Organization and Administration**  
Jessica Frank (service officer) and members of Chi Epsilon helped organize this event.
- iv. **In Conjunction With**  
Chi Epsilon Civil Engineering Honor Society
- v. **Total Cost**  
\$100.0
- vi. **Cost Breakdown**  
Snacks and other supplies were purchased for the event.
- vii. **Special Problems Encountered**  
N/A

viii. **Overall Evaluation**

This event was very successful as numerous underclassmen showed up to receive tutoring help in classes. It was held in the largest residential hall. Numerous Tau Beta Pi and Chi Epsilon members showed up and provided their time.

3. **Additional Attachments**

Figure 17: Event attendees after the event



# 33 SS Third General Body Meeting

## Missouri Beta

### 1. Project Information

- i. Date(s): 03/19/24
- 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	23
Electees	8

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

### 2. Project Evaluation

- i. **General Description**

The Third General Body Meeting was held and a presentation was done by a couple electee's over Graduate Research at S&T.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

Four Graduate Students in the Civil Engineering Department presented about Graduate Research at S&T. Two of the presenters, Diego Wenck Ribeiro and Ibrahim Alomari, are 2024 spring semester initiates.
- iii. **Organization and Administration**

Matthew Bartosch did the overall planning and organization of the meeting with the Graduate Students also presenting about their research.
- iv. **Total Cost**

\$52.62
- v. **Cost Breakdown**

Pizza was provided during the meeting
- vi. **Special Problems Encountered**

N/A

vii. **Overall Evaluation**

General chapter updates were given regarding Pi Day and upcoming Service Events. Additional updates on the Tau Beta Pi scholarship Initiate Requirements were also presented. The Research Presentation was approximately 30 minutes long and covered numerous different topics surrounding AI and drone use in Civil Engineering Applications.

# 34 Grateful for Grace

## Missouri Beta

### 1. Project Information

- i. Date(s): 04/05/24 - 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	14
Electees	6

- v. Average number of hours per person spent:

Participating	Organizing
2.0	4.0

### 2. Project Evaluation

#### i. General Description

In cooperation with Grace Community Church and food pantry. Missouri Beta was tasked with partially designing, constructing, and assembling materials for a shelving unit to use in at Grace Community Church.

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

Give back to the community while providing an opportunity to get hands on and use some real-world engineering applications to design and construct the shelf.

#### iii. Organization and Administration

Jessica Frank (service officer) did all the planning and collaboration with Grace Community Church. Otto Knittel (recording secretary) and Kamden Lockwood (member) purchased and delivered all the materials to the required construction spot.

#### iv. In Conjunction With

Grace Community Church

#### v. Total Cost

\$162.18

vi. **Cost Breakdown**

The full cost was used to purchase supplies for the construction of the shelf. Member requirements required time and usage of the provided hand tools at the shop location.

vii. **Special Problems Encountered**

N/A

viii. **Overall Evaluation**

Overall, the Grateful for Grace service event was extremely successful and opened up a relationship within the community that will hopefully provide numerous other service opportunities in the future. The first day was used to acquire and deliver materials to the required construction location. The second day was used to construct the main portions of the shelves. The final day was used to deliver and assemble the shelves at Grace, while making sure the staff approved of the location and construction of the shelves.

3. **Additional Attachments**

Figure 18: Event attendees with the constructed shelf in the background



# 35 SS Sixth Officer Meeting

## Missouri Beta

### 1. Project Information

- i. Date(s): 04/09/24
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
  - Custom
  - Community/Liberal Culture
  - University/College
  - Profession/Engineering
  - Chapter/Social
  - Education/Professional Development
  - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Members	11
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
0.5	1.0

### 2. Project Evaluation

- i. **General Description**

The officers held a meeting to discuss initiation roles and the Shake, Rattle, and Roll Over event.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

Provided time for the officers to outline role requirements for initiation and plan upcoming events.
- iii. **Organization and Administration**

Matthew Bartosch (President) did the overall planning behind the agenda and location of the meeting. Other members lead their corresponding duties at the meeting.
- iv. **Total Cost**

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

No Cost
- vi. **Special Problems Encountered**

The initial, usual, location of Initiation could not be used due to outside circumstances.

vii. **Overall Evaluation**

Officer roles were outlined for Initiation and the location was finalized after an initial issue with the original location. The food after initiation was also discussed and the location was determined. Brief overviews and walkthroughs of each initiation role were discussed.

# 36 Shake, Rattle, and Roll!

## Missouri Beta

### 1. Project Information

- i. Date(s): 04/14/24
- ii. New/Recurring Project: New
- iii. Project Areas:
  - Custom
  - Community/Liberal Culture
  - University/College
  - Profession/Engineering
  - Chapter/Social
  - Education/Professional Development
  - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Members	11
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
1.0	2.0

### 2. Project Evaluation

- i. **General Description**

This event was in collaboration with the Rolla Animal Shelter to create dog and cat toys for the shelter. The shelter was initially reached out to see how Missouri Beta could assist, and providing toys was one of the greatest needs.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

Assist the community and local animal shelter and spread awareness of the organization. Determine how the community could best use our assistance by asking for advice on what do.
- iii. **Organization and Administration**

Jessica Frank (service officer) did the overall planning and communication to get this event organized and planned.
- iv. **In Conjunction With**

Rolla Animal Shelter
- v. **Total Cost**

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

This cost was used to purchase some basic supplies, with additional supplies being donated by members. Pizza was also provided.

vii. **Special Problems Encountered**

N/A

viii. **Overall Evaluation**

This service event was very successful with approximately 30 different toys being made. Numerous different types such as scratchers, tug ropes, and additional toys were made. The movie Clue was also shown during the event and pizza was provided.

3. **Additional Attachments**

Figure 19: Members with the constructed toys on the table



# 37 SS Fourth General Body Meeting

## Missouri Beta

### 1. Project Information

- i. Date(s): 04/16/24
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
  - Custom
  - Community/Liberal Culture
  - University/College
  - Profession/Engineering
  - Chapter/Social
  - Education/Professional Development
  - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Members	21
Electees	9

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

### 2. Project Evaluation

- i. **General Description**

The Fourth General Body Meeting was held and a presentation was done by Chris Maupin of Essential Industries.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

Update the General Body on usual updates and allow a professional presentation and discussion with a Vice President of Operations in industry.
- iii. **Organization and Administration**

Matthew Bartosch did the overall planning and organization of the meeting with the Chris Maupin presenting his corresponding part.
- iv. **Total Cost**

\$52.62
- v. **Cost Breakdown**

Pizza was provided during the meeting
- vi. **Special Problems Encountered**

N/A

vii. **Overall Evaluation**

General chapter updates were given regarding the 2025 District Conference and an upcoming officer nominations meeting. A final Track and Field meet volunteer opportunity was presented. Chris Maupin presented about Essential Industries. Chris has worked at numerous different companies and been in the industry for many years, which allows him to be a great resource for young engineers.

# 38 Spring Initiation

## Missouri Beta

### 1. Project Information

- i. Date(s): 04/18/24
- 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	12
Electees	20

- v. Average number of hours per person spent:

Participating	Organizing
2.0	2.5

### 2. Project Evaluation

- i. **General Description**  
Spring 2024 Initiation of new Tau Beta Pi members.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**  
Elect new TBP members to expand the organization and initiate new, active members to replace seniors and others leaving.
- iii. **Organization and Administration**  
The initiation was planned by all officers, with Matthew Bartosch (president) and Katelynn Timmons (initiate officer) having the major organization roles.
- iv. **Total Cost**  
\$450.0
- v. **Cost Breakdown**  
Food was offered with a banquet at Coltons Steakhouse. Multi different food options were available for any food restrictions.
- vi. **Special Problems Encountered**  
N/A
- vii. **Overall Evaluation**  
The initiation was carried out smoothly with all necessary parts being completed. The Initiation portion took about one hour, and the banquet portion lasted an additional hour.

# 39 SS Officer Elections Meeting

## Missouri Beta

### 1. Project Information

- i. Date(s): 04/23/24
- 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	28
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
0.5	1.0

### 2. Project Evaluation

- i. **General Description**  
Final announcements of the semester were stated and new officers were elected.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**  
Elect the new officer to keep the Tau Beta Pi organization running smoothly.
- iii. **Organization and Administration**  
Louis Blessing ran the meeting.
- iv. **Total Cost**  
\$0.0
- v. **Cost Breakdown**  
N/A
- vi. **Special Problems Encountered**  
N/A
- vii. **Overall Evaluation**  
All officer positions were filled and elected. Newly elected officers met with departing officers to outline role and determine duties.