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# 1 Letter Building

## Michigan Iota

### 1. Project Information

- i. Date(s): 09/08/21
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
  - Chapter Operations
  - 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	0

- v. Average number of hours per person spent:

Participating	Organizing
2.0	1.0

### 2. Project Evaluation

- i. **General Description**

Officers gather to build letters that will be mailed out to all eligible students.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

Notify eligible students and inform them when introductory meetings will be held.
- iii. **Organization and Administration**

Our treasurer purchased the appropriate amount of stamps and envelopes. Our Vice President received the list of eligible students from the Registrar. The link to request it is here: <https://app.smartsheet.com/b/form/43153343b8b2485db9fc2a27e4cb87aa> This list should be requested for 2 weeks before the event so we have time to get a total and purchase all materials. However, it should be at the beginning of the semester to ensure the records are up to date from last semester. The letters and address stickers were then curated by the President. The President printed the address stickers and letters were sent to the Chief Advisor for printing. After the letters were put together, the President dropped them off in a mailbox.

iv. **Total Cost**

\$125.16

v. **Cost Breakdown**

Labels(\$14.83), Stamps(\$104.40), Envelopes(\$5.93)

vi. **Special Problems Encountered**

N/A

vii. **Overall Evaluation**

We were able to successfully complete all of our letters. We also kept up with our tradition started last semester and timed how long it took. We have solidified the responsibilities among different officers and it has worked very well. I also think that the competition of time allows us to have fun and work in an assembly format.

## 2 Bent Polishing

### Michigan Iota

#### 1. Project Information

- i. Date(s): 09/17/21
- ii. New/Recurring Project: New
- iii. Project Areas:
  - Custom
  - Community/Liberal Culture
  - University/College
  - Profession/Engineering
  - Chapter/Social
  - Education/Professional Development
  - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Members	6
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
0.5	1.0

#### 2. Project Evaluation

##### i. General Description

The TBP bent monument for University of Michigan - Dearborn was removed during the construction of a new engineering lab building. Upon completion the bent was returned and placed near the back entrance to the building. Since it was in storage and hadn't been cleaned in many years prior to storage it was incredibly tarnished. Using Brasso and a homemade cleaning mixture, we polished the bent to the best of our ability.

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

This bent polishing event is a familiar event to many Tau Bates. We want to foster a respect for the bent and what it stands for. By polishing the bent on our campus it will show off the symbol of the engineering honor society.

##### iii. Organization and Administration

Gathered supplies for the bent polishing.

##### iv. Total Cost

\$3.78

##### v. Cost Breakdown

Brasso-\$3.78

vi. **Special Problems Encountered**

Not all of the tarnish would come off

vii. **Overall Evaluation**

Although the bent wasn't perfectly shiny and new looking, it was a great improvement from the dull tarnished look it previously had.

# 3 Introductory Meetings

## Michigan Iota

### 1. Project Information

- i. Date(s): 09/28/21 - 09/29/21
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
  - Custom
  - Community/Liberal Culture
  - University/College
  - Profession/Engineering
  - Chapter/Social
  - Education/Professional Development
  - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Eligible Members	12
Members	6
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
2.0	4.0

### 2. Project Evaluation

- i. **General Description**

These events were the meetings that the eligible members were invited to in order to learn more about the chapter and organization.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

The introductory meetings are the primary method of sharing information about the organization with prospective members. We present and hand out materials relating to the chapter and organization, as well as instruct those in attendance about the steps they have to take to become a member.
- iii. **Organization and Administration**

N/A
- iv. **Total Cost**

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

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

Some students experienced technical issues joining the virtual meeting.

vii. **Overall Evaluation**

The introductory meetings this semester were successful given the virtual environment. We ran two virtual and two in-person meetings over the course of two days. Attendance was higher for the virtual meetings but the in-person meetings went well too.

# 4 Kasravi Talks - Patent Overview

## Michigan Iota

### 1. Project Information

- i. Date(s): 10/13/21
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
  - Custom
  - Community/Liberal Culture
  - University/College
  - Profession/Engineering
  - Chapter/Social
  - Education/Professional Development
  - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Members	2
Electees	7

- v. Average number of hours per person spent:

Participating	Organizing
0.5	1.0

### 2. Project Evaluation

#### i. General Description

Event that is open to all students where we feature Professor Kasravi from the Industrial, Manufacturing, and Systems Engineering department to speak on Patents.

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

This allows us to enhance the engineering experience on campus and provide new knowledge to any student.

#### iii. Organization and Administration

Our Activities Coordinator worked with Professor Kasravi at the beginning of the semester to see how many talks we could do, how long each one needed to be, and when he was available. We then worked to schedule them. Because there were 4 total, we did 1-2 a month. We then established a form of communication through the weekly newsletter sent by the Dean of Students. We also promoted on campus-wide discords, facebook, and groupchats for relevant student organizations or classes. We would also promote to our own members through the group email. After the event, we would send the slides to all interested personnell.

iv. **Total Cost**

\$0.0

v. **Cost Breakdown**

N/A

vi. **Special Problems Encountered**

N/A

vii. **Overall Evaluation**

This was our first one of the semester and it went really well. We received highly positive feedback from all students who attended and have gauged interest from students in Tau Beta Pi, engineering students, non-engineering students, and even faculty.

# 5 F-21 Kasravi Talks - TRIZ Invention Methodology

## Michigan Iota

### 1. Project Information

- i. Date(s): 10/21/21
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
  - Custom
  - Community/Liberal Culture
  - University/College
  - Profession/Engineering
  - Chapter/Social
  - Education/Professional Development
  - K-12 STEM

- iv. Number of persons who participated:

Category	Count
Members	5
Electees	5

- v. Average number of hours per person spent:

Participating	Organizing
0.5	1.5

### 2. Project Evaluation

#### i. General Description

Event that is open to all students where we feature Professor Kasravi from the Industrial, Manufacturing, and Systems Engineering department to speak on TRIZ Invention Methodology

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

This allows us to enhance the engineering experience on campus and provide new knowledge to any student.

#### iii. Organization and Administration

Our Activities Coordinator worked with Professor Kasravi at the beginning of the semester to see how many talks we could do, how long each one needed to be, and when he was available. We then worked to schedule them.. We then established a form of communication through the weekly newsletter sent by the Dean of Students. We also promoted on campus-wide discords, facebooks, and groupchats for relevant student organizations or classes. We would also promote to our own members through the group email. After the event, we would send the slides to all interested personnel.

iv. **Total Cost**

\$0.0

v. **Cost Breakdown**

N/A

vi. **Special Problems Encountered**

N/A

vii. **Overall Evaluation**

We received highly positive feedback from all students who attended and have gauged interest from students in Tau Beta Pi, engineering students, non-engineering students, and even faculty.

# 6 Game Night In-person

## Michigan Iota

### 1. Project Information

- i. Date(s): 10/22/21
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
  - Custom
  - Community/Liberal Culture
  - University/College
  - Profession/Engineering
  - Chapter/Social
  - Education/Professional Development
  - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Members	9
Electees	3

- v. Average number of hours per person spent:

Participating	Organizing
1.0	2.0

### 2. Project Evaluation

- i. **General Description**

Game night serves as an opportunity for members of the chapter to get together and socialize over board games and card games.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

The goal of the event is to keep members active in the chapter, make connections between people within the chapter, and to relieve stress from classes.
- iii. **Organization and Administration**

N/A
- iv. **Total Cost**

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

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

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

Game night was overall a success. Members of the chapter believed that this was a great way to get to know one another and have some fun.

# 7 Smoker Fall 21

## Michigan Iota

### 1. Project Information

- i. Date(s): 10/28/21 - 10/29/21
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
  - Custom
  - Community/Liberal Culture
  - University/College
  - Profession/Engineering
  - Chapter/Social
  - Education/Professional Development
  - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Members	8
Electees	10

- v. Average number of hours per person spent:

Participating	Organizing
10.0	5.0

### 2. Project Evaluation

- i. **General Description**  
Formal interview of candidates to test their engineering knowledge and character
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**  
As part of the initiation process, the Smoker determines if the eligible students are worthy of election for initiation into Tau Beta Pi
- iii. **Organization and Administration**  
A set of engineering, ethical and logical questions were made and added to throughout the semesters. During the smoker Tau Beta Pi members would ask the initiates questions to test their knowledge and character.
- iv. **Total Cost**  
\$0.0
- v. **Cost Breakdown**  
Yes, there were enough officers and members present.
- vi. **Special Problems Encountered**  
Due to the length of the Smoker, several candidates had to leave and go to the bathroom. One candidate left and did not return. Another candidate did not take the event seriously.

vii. **Overall Evaluation**

The Smoker has always been an important part of the initiation process. Although this semester had some unusual circumstances, there was nothing wrong with the organization of the Smoker.

# 8 Kasravi Talk - Patenting an Invention

## Michigan Iota

### 1. Project Information

- i. Date(s): 11/10/21
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
  - Custom
  - Community/Liberal Culture
  - University/College
  - Profession/Engineering
  - Chapter/Social
  - Education/Professional Development
  - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Members	2
Electees	7

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

### 2. Project Evaluation

- i. **General Description**

Event that is open to all students where we feature Professor Kasravi from the Industrial, Manufacturing, and Systems Engineering department to speak on Copyright & DRM
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

This allows us to enhance the engineering experience on campus and provide new knowledge to any student.
- iii. **Organization and Administration**

Our Activities Coordinator worked with Professor Kasravi at the beginning of the semester to see how many talks we could do, how long each one needed to be, and when he was available. We then worked to schedule them. We then established a form of communication through the weekly newsletter sent by the Dean of Students. We also promoted on campus-wide discords, facebooks, and groupchats for relevant student organizations or classes. We would also promote to our own members through the group email. After the event, we would send the slides to all interested personnel.

iv. **Total Cost**

\$0.0

v. **Cost Breakdown**

N/A

vi. **Special Problems Encountered**

N/A

vii. **Overall Evaluation**

We received highly positive feedback from all students who attended and have gauged interest from students in Tau Beta Pi, engineering students, non-engineering students, and even faculty.

# 9 Mercado Food Hub Service Event

## Michigan Iota

### 1. Project Information

- i. Date(s): 11/23/21
- ii. New/Recurring Project: New
- iii. Project Areas:
  - Custom
  - Community/Liberal Culture
  - University/College
  - Profession/Engineering
  - Chapter/Social
  - Education/Professional Development
  - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Members	2
Electees	1

- v. Average number of hours per person spent:

Participating	Organizing
1.0	4.0

### 2. Project Evaluation

- i. **General Description**

Volunteers helped organize and distribute boxes of food including produce, meat, dairy, and frozen foods to people in need in Detroit. The Mercado Food Hub is run by Gleaners Food Bank.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

As a Tau Bate it is important that a student not only values their studies but also their community. Community service shows a well rounded individual.
- iii. **Organization and Administration**

Volunteers had to sign up through Gleaners and instructions were given by the Mercado Food Hub workers.
- iv. **Total Cost**

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

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

N/A

vii. **Overall Evaluation**

This event was super fun and different. The members who attended enjoyed helping the community and seeing what a little hard work can do.

# 10 Officer Transition Meeting

## Michigan Iota

### 1. Project Information

- i. Date(s): 12/18/21
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
  - Custom
  - Community/Liberal Culture
  - University/College
  - Profession/Engineering
  - Chapter/Social
  - Education/Professional Development
  - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Members	12
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
1.0	3.0

### 2. Project Evaluation

- i. **General Description**

This meeting served as an opportunity for the new officers to meet before the beginning of the winter semester.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

This meeting is crucial to the operations of the chapter. This meeting is used to help new officers learn their position by discussing the role with the previous officer. Without these meetings, the chapter would run significantly less smoothly than it currently does.
- iii. **Organization and Administration**

N/A
- iv. **Total Cost**

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

Requires attendance of previous officers to help new officers. This includes recent graduates.
- vi. **Special Problems Encountered**

N/A

vii. **Overall Evaluation**

This meeting was a success in planning for the winter 2021 semester. Each new officer got the chance to speak with the previous member that had their role. This ensured a smooth transition into the new semester.

# 11 Monthly Newsletter

## Michigan Iota

### 1. Project Information

- i. Date(s): 01/01/22 - 04/22/22
- 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	2
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
8.0	1.0

### 2. Project Evaluation

#### i. General Description

The monthly newsletter contains all the information about events that have happened in the past month as well as announcements of future events. A special page is dedicated to an interview with a fellow Tau Bate. A summary of that interview may include why they chose engineering, special projects they've done, and any unique characteristics. Using an online editor website, a pamphlet with the newsletter was created and it was also sent out to the chapter. Overall, the newsletter was a success with many Tau Bates looking forward to the next one.

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

The purpose of the newsletter was to recognize the chapter's events and encourage more attendance at future events. It also highlights the exemplary character of a Tau Bate from the chapter by including an interview with them. This newsletter helps to bring awareness to the chapter and its members.

#### iii. Organization and Administration

The media coordinator would be the one responsible for this task each month. They would ask the e-board who they think should be the featured tau bate and then he/she would reach out to that person. The newsletter itself was written solely by the media coordinator using an online editor and then it was sent out through the chapter email.

iv. **Total Cost**

\$0.0

v. **Cost Breakdown**

Yes, there were enough participants.

vi. **Special Problems Encountered**

No problems. If a member didn't want to be interviewed, there would be a backup.

vii. **Overall Evaluation**

The newsletter was a success and a new one will be made each month to keep the chapter's members up to date on what's going on in the chapter.

# 12 Application Website

## Michigan Iota

### 1. Project Information

- i. Date(s): 01/10/22 - 04/09/22
- ii. New/Recurring Project: New
- iii. Project Areas:
  - Chapter Operations
  - 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	19

- v. Average number of hours per person spent:

Participating	Organizing
3.5	3.0

### 2. Project Evaluation

- i. **General Description**

A Google Website was created to centralize the candidate application information.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

Create a professional image and organized election process.
- iii. **Organization and Administration**

Vincent worked on the general template for the website and provided weekly updates for review during weekly officer meetings. Specifically, the Help page was added to over the course of the electee's interaction with the website. Initially, there were some issues signing in due to the Google Chrome permissions linked with non-university accounts, etc.
- iv. **Total Cost**

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

Since there isn't any cost, no cost breakdown is necessary. All officers helped plan and continually monitor different webpages for any issues.
- vi. **Special Problems Encountered**

Access to website had to be approved by the website creator each time an electee needed to gain access to the website or forms.

vii. **Overall Evaluation**

The website was very helpful in having all the information regarding the initiation process in one place. However, due to a low number of electees, we could not get an accurate review of whether or not it was a successful project and if it truly made it easier.

# 13 Game Night 1

## Michigan Iota

### 1. Project Information

- i. Date(s): 01/14/22
- 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
Non-member	1
Members	6
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
1.0	2.0

### 2. Project Evaluation

- i. **General Description**

Game night serves as an opportunity for members of the chapter to get together and socialize over board games and card games.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

The goal of the event is to keep members active in the chapter, make connections between people within the chapter, and to relieve stress from classes.
- iii. **Organization and Administration**

N/A
- iv. **Total Cost**

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

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

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

Game night was overall a success. Members of the chapter believed that this was a great way to start off the semester with a social event.

# 14 Letter Building

## Michigan Iota

### 1. Project Information

- i. Date(s): 01/21/22
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
  - Chapter Operations
  - Community/Liberal Culture
  - University/College
  - Profession/Engineering
  - Chapter/Social
  - Education/Professional Development
  - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Members	8
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
2.0	1.0

### 2. Project Evaluation

- i. **General Description**

Officers gather to build letters that will be mailed out to all eligible students.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

Notify eligible students and inform them when introductory meetings will be held.
- iii. **Organization and Administration**

Our treasurer purchased the appropriate amount of stamps and envelopes. Our Vice President received the list of eligible students from the Registrar. The link to request it is here: <https://app.smartsheet.com/b/form/43153343b8b2485db9fc2a27e4cb87aa> This list should be requested for 2 weeks before the event so we have time to get a total and purchase all materials. However, it should be at the beginning of the semester to ensure the records are up to date from last semester. The letters and address stickers were then curated by the President. The President printed the address stickers and letters were sent to the Chief Advisor for printing. After the letters were put together, the President dropped them off in a mailbox.

iv. **Total Cost**

\$118.48

v. **Cost Breakdown**

Envelopes, 6 packs of 30 purchased, total: 6.36 Stamps, 160 Stamps were bought, total: 88 Avery label stickers were left over from last semester and pages were printed for free by Advisor

vi. **Special Problems Encountered**

N/A

vii. **Overall Evaluation**

We were able to successfully complete all of our letters. We also kept up with our tradition started last semester and timed how long it took. We are proud to say that we shattered our previous record of 54 minutes 49 seconds with a new record of 34 minutes 57 seconds. We have solidified the responsibilities among different officers and it has worked very well. I also think that the competition of time allows us to have fun and work in an assembly format.

# 15 Introductory Meetings

## Michigan Iota

### 1. Project Information

- i. Date(s): 02/08/22 - 02/09/22
- 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	6
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
2.0	2.0

### 2. Project Evaluation

- i. **General Description**

These events were the meetings that the eligible members were invited to in order to learn more about the chapter and organization.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

The introductory meetings are the primary method of sharing information about the organization with prospective members. We present and hand out materials relating to the chapter and organization, as well as instruct those in attendance about the steps they have to take to become a member.
- iii. **Organization and Administration**

N/A
- iv. **Total Cost**

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

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

This would be the first semester that would utilize virtual introductory meetings. Some students experienced technical issues joining the meeting.

vii. **Overall Evaluation**

The introductory meetings this semester were successful given the virtual environment. We ran a total of four over the course of two days, and attracted a few potential electees.

# 16 Kasravi Talks - Patent Overview

## Michigan Iota

### 1. Project Information

- i. Date(s): 02/18/22
- 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
Non-member	14
Members	4
Electees	2

- v. Average number of hours per person spent:

Participating	Organizing
0.5	1.0

### 2. Project Evaluation

#### i. General Description

Event that is open to all students where we feature Professor Kasravi from the Industrial, Manufacturing, and Systems Engineering department to speak on Patents.

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

This allows us to enhance the engineering experience on campus and provide new knowledge to any student.

#### iii. Organization and Administration

Our Activities Coordinator worked with Professor Kasravi at the beginning of the semester to see how many talks we could do, how long each one needed to be, and when he was available. We then worked to schedule them. Because there were 4 total, we did 1-2 a month. We then established a form of communication through the weekly newsletter sent by the Dean of Students. We also promoted on campus-wide discords, facebook, and groupchats for relevant student organizations or classes. We would also promote to our own members through the group email. After the event, we would send the slides to all interested personnell.

iv. **Total Cost**

\$0.0

v. **Cost Breakdown**

N/A

vi. **Special Problems Encountered**

N/A

vii. **Overall Evaluation**

This was our first one of the semester and it went really well. We received highly positive feedback from all students who attended and have gauged interest from students in Tau Beta Pi, engineering students, non-engineering students, and even faculty.

# 17 Henry Ford Museum Visit

## Michigan Iota

### 1. Project Information

i. Date(s): 02/19/22

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
Non-member	3
Members	6
Electees	2

v. Average number of hours per person spent:

Participating	Organizing
0.5	2.5

### 2. Project Evaluation

#### i. General Description

In conjunction with Pi Tau Sigma, a group of students visited the nearby Henry Ford Museum. The museum has a rich offering of many historical artifacts including many examples of engineering marvels such as steam engines, power generators, airplanes, cars, etc.

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

This event is meant to allow members and eligible members a chance to socialize and bond while looking at some amazing inventions and historical artifacts. It can serve as an inspiration to the future engineers within our chapter.

#### iii. Organization and Administration

Everyone had to get a free membership to the Henry Ford Museum prior to entering the museum

#### iv. In Conjunction With

Pi Tau Sigma - Alpha Pi chapter

#### v. Total Cost

\$0.0

vi. **Cost Breakdown**

The University of Michigan-Dearborn has a deal with the Henry Ford that allows current students to get a free membership.

vii. **Special Problems Encountered**

Due to students having to obtain their free membership, it took about 15 minutes to get everyone signed up and able to enter the museum.

viii. **Overall Evaluation**

This event was a success. It allowed us to bond outside of classes and the university. We got to experience the new special exhibit featuring the Apollo missions as well as compete in a race car simulator. Everyone enjoyed the free access to the amazing museum.

# 18 Exam Encouragement

## Michigan Iota

### 1. Project Information

- i. Date(s): 02/23/22
- 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
Members	3
Electees	1

- v. Average number of hours per person spent:

Participating	Organizing
1.0	2.0

### 2. Project Evaluation

- i. **General Description**

This event was held the week before Spring Break due to the common scheduling of exams during that week. A table was set up in the engineering lab building and hot chocolate was passed out to students as they passed by on their way to study for exams.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

This was a social event as well as an attempt to raise awareness of the presence of our chapter/organization on campus.
- iii. **Organization and Administration**

Hot water was placed into insulated bags and then used to make hot chocolate. A table was set up with volunteers from Tau Beta Pi passing out the hot chocolate to their fellow students.
- iv. **Total Cost**

\$8.0
- v. **Cost Breakdown**

Hot Chocolate \$6.19  
Styrofoam cups \$1.49

vi. **Special Problems Encountered**

Due to a rule that doesn't allow electric kettles or coffee pots, we had to get creative with storing hot water. This rule is due to a catering company having a monopoly over the serving of food and/or drinks on campus.

vii. **Overall Evaluation**

All the students who received a cup of hot chocolate appreciated it and sometimes left a donation. In the future it was asked if we could provide hot coffee either in addition or as our sole offering. Even with the issue of the hot water, this event was still a success and we plan to do it again before finals.

# 19 Kasravi Talks - Inventive Problem Solving

## Michigan Iota

### 1. Project Information

- i. Date(s): 03/11/22
- 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
Non-member	5
Members	2
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
0.5	1.5

### 2. Project Evaluation

#### i. General Description

Event that is open to all students where we feature Professor Kasravi from the Industrial, Manufacturing, and Systems Engineering department to speak on Inventive Problem Solving

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

This allows us to enhance the engineering experience on campus and provide new knowledge to any student.

#### iii. Organization and Administration

Our Activities Coordinator worked with Professor Kasravi at the beginning of the semester to see how many talks we could do, how long each one needed to be, and when he was available. We then worked to schedule them.. We then established a form of communication through the weekly newsletter sent by the Dean of Students. We also promoted on campus-wide discords, facebooks, and groupchats for relevant student organizations or classes. We would also promote to our own members through the group email. After the event, we would send the slides to all interested personnel.

iv. **Total Cost**

\$0.0

v. **Cost Breakdown**

N/A

vi. **Special Problems Encountered**

N/A

vii. **Overall Evaluation**

We received highly positive feedback from all students who attended and have gauged interest from students in Tau Beta Pi, engineering students, non-engineering students, and even faculty.

# 20 Pi Day

## Michigan Iota

### 1. Project Information

- i. Date(s): 03/14/22
- 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	7
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
4.0	2.0

### 2. Project Evaluation

- i. **General Description**

Pi Day consisted of a table in our University Center where we advertised Pi Day with pizza, pies, and free STEM stickers. We also had a standup comedy routine and a jeopardy game.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

Pi Day is a familiar event and each chapter does it a little differently but ultimately it is founded on the very important number of pi. Pi is an important number to engineering and math as a whole as well as a part of Tau Beta Pi's name.
- iii. **Organization and Administration**

Founding was needed from SOAC to order pizza from the cafeteria. Other supplies were paid for from our cashbox or officer donation.
- iv. **Total Cost**

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

Pizza was paid for so no cost to us.
- vi. **Special Problems Encountered**

N/A

vii. **Overall Evaluation**

For the first in-person pi day since COVID it was pretty successful. There wasn't a huge interest due to it being lunch time and students were more interested in eating and studying. However, our stickers were a hit and many students took some with them. There is room for improvement but overall it was a good event and allowed for TBP to be recognized on campus.

# 21 Kasravi Talk - Patenting an Invention

## Michigan Iota

### 1. Project Information

- i. Date(s): 03/18/22
- 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
Non-member	5
Members	8
Electees	3

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

### 2. Project Evaluation

- i. **General Description**

Event that is open to all students where we feature Professor Kasravi from the Industrial, Manufacturing, and Systems Engineering department to speak on Copyright & DRM
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

This allows us to enhance the engineering experience on campus and provide new knowledge to any student.
- iii. **Organization and Administration**

Our Activities Coordinator worked with Professor Kasravi at the beginning of the semester to see how many talks we could do, how long each one needed to be, and when he was available. We then worked to schedule them. We then established a form of communication through the weekly newsletter sent by the Dean of Students. We also promoted on campus-wide discords, facebooks, and groupchats for relevant student organizations or classes. We would also promote to our own members through the group email. After the event, we would send the slides to all interested personnel.

iv. **Total Cost**

\$0.0

v. **Cost Breakdown**

N/A

vi. **Special Problems Encountered**

N/A

vii. **Overall Evaluation**

We received highly positive feedback from all students who attended and have gauged interest from students in Tau Beta Pi, engineering students, non-engineering students, and even faculty.

# 22 Smoker

## Michigan Iota

### 1. Project Information

- i. Date(s): 03/18/22
- 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
Eligible Members	8
Members	10
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
10.0	3.0

### 2. Project Evaluation

- i. **General Description**

Formal interview of candidates to test their engineering knowledge and character
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

As part of the initiation process, the Smoker determines if the eligible students are worthy of election for initiation into Tau Beta Pi
- iii. **Organization and Administration**

A set of engineering, ethical and logical questions were made and added to throughout the semesters. During the smoker Tau Beta Pi members would ask the initiates questions to test their knowledge and character.
- iv. **Total Cost**

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

Yes, there were enough officers and members present.
- vi. **Special Problems Encountered**

Due to the length of the Smoker, several candidates had to leave and go to the bathroom. One candidate left and did not return. Another candidate did not take the event seriously.

vii. **Overall Evaluation**

The Smoker has always been an important part of the initiation process. Although this semester had some unusual circumstances, there was nothing wrong with the organization of the Smoker.

# 23 Kasravi Talks - Copyright & DRM

## Michigan Iota

### 1. Project Information

- i. Date(s): 04/01/22
- 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
Non-member	5
Members	3
Electees	3

- v. Average number of hours per person spent:

Participating	Organizing
0.5	1.0

### 2. Project Evaluation

#### i. General Description

Event that is open to all students where we feature Professor Kasravi from the Industrial, Manufacturing, and Systems Engineering department to speak on Copyright & DRM

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

This allows us to enhance the engineering experience on campus and provide new knowledge to any student.

#### iii. Organization and Administration

Our Activities Coordinator worked with Professor Kasravi at the beginning of the semester to see how many talks we could do, how long each one needed to be, and when he was available. We then worked to schedule them. Because there were 6 total, we did 2 a month. We then established a form of communication through the weekly newsletter sent by the Dean of Students. We also promoted on campus-wide discords, Facebooks, and group chats for relevant student organizations or classes. We would also promote to our own members through the group email. After the event, we would send the slides to all interested personnel.

iv. **Total Cost**

\$0.0

v. **Cost Breakdown**

N/A

vi. **Special Problems Encountered**

N/A

vii. **Overall Evaluation**

This was our first one of the semester and it went really well. We received highly positive feedback from all students who attended and have gauged interest from students in Tau Beta Pi, engineering students, non-engineering students, and even faculty.