2015-16
PROJECT REPORTS

Contained in this document are all of the reports of the Projects completed during the 2014-2015 school year by the Indiana Delta chapter of Tau Beta Pi at Valparaiso University
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The Tau Beta Pi Association
Chapter Project Report

Chapter: Indiana Delta
Project number: 1

Project name: Freshmen Presentation
Date(s) of Project: 24 Aug 2015

Project area:
- Community/
- Liberal Culture
- University/
- College
- Profession/
- Engineering
- Chapter/
- Social
- Education/
- Prof. Dev.

Number of persons who participated in this project
1. Jason Toberman

Members: 1  Electees: 0

Hours spent on this project.
Organizing: .5  Participating: .25

DESCRIPTION:

I. General Description:

At the beginning of the school year the freshmen have a meeting in an auditorium and the dean gives a presentation about the college. At the end of the presentation, the different student organizations give small presentations usually with PowerPoints. The president of TBP prepared a presentation and talked about the activities that TBP does and what are the requirements to be asked to become a member.

II. Purpose & Relationship to Objectives of TBP:
The purpose of this activity is make freshmen aware of Tau Beta Pi and what are requirements to become a member. This is a pretty important presentation because it allows freshmen something to shoot for with their grades, now that they have become aware of the opportunity.

III. Organization & Administration: (in conjunction with another group?) X Yes  No

The president of Tau Beta Pi was in contact with the dean and the dean’s secretary of when and where to present to the freshmen.

IV. Cost & Personnel Requirements: No cost

V. Special Problems: The presenter (the president) needed to be on campus at least a day before classes start because that is when the dean has the meeting with the freshmen.

VI. Overall Evaluation/Results (Be Specific): The event was a success. There were a couple questions that freshmen had about Tau Beta Pi that got answered. It also provided a great opportunity to talk about the bent outside the engineering building (so they knew what it was).

VII. Index of Exhibits: None
The Tau Beta Pi Association
Chapter Project Report

Project name: CoE Welcome Back BBQ Date(s) of Project: 4 Sept 2015

Project area: X Community/University/Profession/Chapter/Education/
Liberal Culture College Engineering Social Prof. Dev.

Number of persons who participated in this project
5. Tom Biedron 10. Josh Wolfgram students attended

Hours spent on this project. Organizing: 6 Participating: 4

DESCRIPTION:

I. General Description: This project is an annual project held at the beginning of every school year. Tau Beta Pi organizes, advertises, and facilitates a BBQ for all of the students and faculty in the College of Engineering. A grill provides hamburgers, veggie burgers, and hot dogs while chips and drinks are also available. While the students and faculty eat and socialize, they can also play various lawn games such as bags, lasso golf, and Frisbee.

II. Purpose & Relationship to Objectives of TBP: The purpose of this activity is to bring together the college of engineering. This also is a great opportunity for freshmen engineering majors to meet their fellow students and upperclassmen. This event also serves a purpose to let the engineering students be aware of Tau Beta Pi.

III. Organization & Administration: (in conjunction with another group?) Yes X No

The eboard organizes the different jobs that need to get done, such as buying, prepare food, advertising, etc. The dean and his secretary help us out by allowing us to store the food overnight in the faculty fridge.

IV. Cost & Personnel Requirements: The cost is the food. This runs between 350-400 dollars. Our Tau Beta Pi chapter owns a grill that is stored at the back of the building that we use for the cookout. This is a free event for students and faculty.

V. Special Problems: Fortunately there is usually a student or faculty there who knows how to grill and can teach the others, but otherwise that could have been a potential problem. The weather worked out nice this year, but in previous years we have not been so lucky.

VI. Overall Evaluation/Results (Be Specific): The event was a success. We had over 100-150 people attend (larger than last year). Upper and lower classmen interacted with themselves and other faculty members.

VII. Index of Exhibits: None
The Tau Beta Pi Association

Chapter: Indiana Delta

Chapter Project Report

Project name: Opportunity Enterprises Pack-A-Thon

Date(s) of Project: 19 Sept 2015

Project area: X Community/

University/ __ College ___ Profession/ __ Engineering ___ Chapter/ __ Social ___ Chapter/ __ Prof. Dev. ___ Education/

Number of persons who participated in this project

Members: 2  Electees: 0

1. Jason Toberman  2. Brie Lawson

Hours spent on this project.

Organizing: .25  Participating: 2

DESCRIPTION:

I. General Description: Opportunity Enterprises is a non-profit organization that helps individuals with developmental disabilities. Every year they have a packathon that packs bags for runners for the Chicago marathon. The packathon is an assembly line of volunteers who fill the bag with their items.

II. Purpose & Relationship to Objectives of TBP: The purpose was to help out in this community activity at Opportunity Enterprises.

III. Organization & Administration: (in conjunction with another group?) X Yes  No

There were other college and community groups there that helped out. Opportunity Enterprises had volunteers that organized the event.

IV. Cost & Personnel Requirements: The only requirement was that the students had to provide their own transportation to the event.

V. Special Problems: There were no problems at all. The instructions were given very clearly.

VI. Overall Evaluation/Results (Be Specific): The event was a success. We finished two hours early. Also free pizza was supplied for the volunteers, which made everyone very happy.

VII. Index of Exhibits: None
The Tau Beta Pi Association  
Chapter:  Indiana Delta  
Project number:  4

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated; however, do not send extraneous material that is not beneficial.

Project name:  Bent Polishing  
Date(s) of Project:  23 Sept 2015

Project area:  __Community/  ___University/  ___Profession/  X  Chapter/  __Education/  
                   Liberal Culture  College  Engineering  Social  Prof. Dev.

Number of persons who participated in this project  
Members:  10  Electees:  15

Member attendance was not taken. It is estimated that 10 members attended and 15 electees.

Hours spent on this project.  
Organizing:  .25  Participating:  .5+4

DESCRIPTION:

I. General Description: At the beginning of the school year the electees are invited to polish the bent with current Tau Beta Pi members. The bent is located out in the front of the engineering building. Sandpaper is provided and the students polish the bent. This is done during the chapel break at Valparaiso University (a 30 minute break in the class schedule). Later in the day a couple students came out with polish and finish the job (takes 4 hours).

II. Purpose & Relationship to Objectives of TBP: The purpose of this activity is to bring together the new inductees and the current members. In addition, the bent outside the building at this time of the year is in need of some polish. This event happens right before homecoming so it is nice to have the bent looking good for the alumni.

III. Organization & Administration: (in conjunction with another group?)  ___ Yes  X  No

The eboard organizes the event and makes sure emails get sent out to both current members and electees

IV. Cost & Personnel Requirements: No cost. The sandpaper and polish that we use comes from the manufacturing lab in the engineering building.

V. Special Problems: Not everyone can polish at the same time, so there is some down time. However, this down time lets current members get to know the electees and vice versa.

VI. Overall Evaluation/Results (Be Specific): The event was a success. The bent looked very nice outside the engineering building and the current members and the electees got to know each other better.

VII. Index of Exhibits: None
The Tau Beta Pi Association
Chapter Project Report

Chapter:   Indiana Delta
Project number:   5

Project name:   ELSAC (Engineering Leadership Student Activities Committee) (Reoccurring)

Date(s) of Project:   September 26 and afterward usually Mondays, almost once a month

Project area:   Community/                University/     Profession/        Chapter/          Education/
Liberal Culture  College                 Engineering      Social             Prof. Dev.

Number of persons who participated in this project

1. Jason Toberman

Members:   1       Electees:   0

Hours spent on this project.    Organizing:   0       Participating:   .5*8 = 4

DESCRIPTION:

I. General Description:

The Presidents and/or Vice Presidents of all student organizations within the CoE met monthly to coordinate events and activities and talk about space in the student projects lab.

II. Purpose & Relationship to Objectives of TBP:

To ensure that all information was shared about activities going on in the CoE allow other organizations to cooperate and help each other complete projects.

III. Organization & Administration: (in conjunction with another group?)   X   Yes   No

The dean organized the meeting with the other student organizations: IEEE, ASME, EWB, ASCE, Valpo Robotics, SAE

IV. Cost & Personnel Requirements:

None. Students just had to come early mornings when they were scheduled.

V. Special Problems:

Sometimes there would be a class conflict for an attendee so they could not attend.

VI. Overall Evaluation/Results (Be Specific):

The event was a success. The student organization space was used effectively and there was good communication between organizations

VII. Index of Exhibits:  None
The Tau Beta Pi Association
Chapter: Indiana Delta
Chapter Project Report

Project name: Fall New Member Meeting
Date(s) of Project: 2 Oct 2015

Project area: Community/ Liberal Culture__ University/ College__ Profession/ Engineering _ Chapter/ ___ Education/ Social ___ Prof. Dev. 

Number of persons who participated in this project Members: 1 Electees: 23

1. Jason Toberman
2. Aaron Roggow
3. Andrew Hendrickson
4. Ann Chapman
5. Chase Greenhagen
6. Connor Mickelini
7. Daniel Stuckwisch
8. Daniel Weber
9. Devin Clark
10. Eric Mesarch
11. Erik Lanholtz
13. Julia Jenks
14. Matthew Fitzpatrick
15. Matthew Sherrier
16. Megan Voss
17. Nathaniel Forret
18. Nolan Lodden
19. Rebekah Koehn
20. Ryan Eveler
21. Samantha Kopping
22. Thomas Abbott
23. Zachary Matejczk
24. Zachary Roose

Hours spent on this project. Organizing: .5 Participating: .3

DESCRIPTION:

I. General Description:

A meeting was held for all invited inductees. At the meeting membership requirements and initiation details were discussed as well as bents handed out. New members could ask questions. This occurred during the university’s chapel break.

II. Purpose & Relationship to Objectives of TBP:

The purpose was to inform new prospective inductees about Tau Beta Pi.

III. Organization & Administration: (in conjunction with another group?) _ Yes _X_ No

The eboard organized the meeting. The president was the only one current member that attended and lead the meeting.

IV. Cost & Personnel Requirements:

None. Students just had to come during chapel break.

V. Special Problems:

There was a quiz that students could start early during chapel break so there were a couple students who missed the meeting to start that quiz. The president had to follow up with them later.

VI. Overall Evaluation/Results (Be Specific):

The event was a success because the students got their questions answered, receive their bents, and knew the details about initiation. Initiation this year went smoothly.

VII. Index of Exhibits: None
The Tau Beta Pi Association
Chapter: Indiana Delta
Project number: 7

Project name: Christmas Tree Contest  Date(s) of Project: 30 Nov - 13 Dec 2015

Project area: ___ Community/ Liberal Culture  ___ University/ College  ___ Profession/ Engineering  ___ Chapter/ Social  ___ Education/ Prof. Dev.

Number of persons who participated in this project
Members: 14  Electees: 0

- Louis Christensen
- Abigail Hedlin
- Daniel White
- Joshua Wolfgram
- Justin Szaday
- Nicholas Sondag
- Olivia Newberry
- Ryan Saline
- Seth Strelow
- Tim Krentz

Hours spent on this project. Organizing: 2  Participating: 2

DESCRIPTION:

I. General Description:

Tau Beta Provided Christmas trees for all the senior design stations and the student organizations. Students then decorated their tree which was judged by the faculty of the CoE. The trees were located all over the senior design stations and in the hallway.

II. Purpose & Relationship to Objectives of TBP:

This just helped spread the holiday spirit in the engineering building (which was especially helpful since it is near finals).

III. Organization & Administration: (in conjunction with another group?) ___ Yes  ___ No

Senior design teams along with other student organizations: IEEE, ASME, EWB, ASCE, Valpo Robotics, SAE

IV. Cost & Personnel Requirements:

Only if students purchased items to decorate their tree with

V. Special Problems:

Storing the Christmas trees for next year became a problem (some of the boxes had accidently gotten thrown away.

VI. Overall Evaluation/Results (Be Specific):

The event was a success. The trees looked great around the building and students had a fun time decorating them.

VII. Index of Exhibits: None
The Tau Beta Pi Association  
Chapter: Indiana Delta  
Chapter Project Report  

Project name: Jeopardy Night  
Date(s) of Project: 21 Jan 2016

Project area: 
- Community/ Liberal Culture
- University/ College
- Profession/ Engineering
- Chapter/ Education/ Social Prof. Dev.

Number of persons who participated in this project  
<table>
<thead>
<tr>
<th>Members</th>
<th>Electees</th>
</tr>
</thead>
<tbody>
<tr>
<td>12</td>
<td>0</td>
</tr>
</tbody>
</table>

1. Jason Toberman  
2. Olivia Newberry  
3. Louis Christenson  
4. Daniel White  
5. Trent Schriever  
6. Megan Voss  
7. Seth Strelow  
8. Abigail Hedlin  
9. Ryan Saline  
10. Josh Wolfgram  
11. Julia Jenks  
12. Aaron Roggow  
13. About 15 other non-Tau Beta Pi members

Hours spent on this project.  
- Organizing: 3  
- Participating: 1.5

DESCRIPTION:

I. General Description:

Jeopardy Night was created to be a fun activity that brought the college together (faculty and students could play), while also quizzing students about trivia and engineering topics. A jeopardy ring in system was developed by one of the members and the questions were created by a team of tau beta pi members.

II. Purpose & Relationship to Objectives of TBP:

The purpose of the project was to have a fun activity that also involved quizzing of engineering material. This is to help promote learning in the college of engineering. It also was a great social activity for the students.

III. Organization & Administration: (in conjunction with another group?)  
- Yes
- No

The eboard organized the tasks required to make the project work (creating system, MCing the game, scoreboard, creating the questions). There also was advertising for the event in the hallway that was created by Tau Beta Pi members.

IV. Cost & Personnel Requirements:

No cost. The only huge requirement was to have the jeopardy ring in system. After the home-built one was used, although it worked, it was decided that a real ring in system will be bought for next year. (This runs about $400).

V. Special Problems: Creating questions for jeopardy is hard. You cannot be quite sure if the questions are going to be too hard or too easy.

VI. Overall Evaluation/Results (Be Specific): The event was a success. We had over 30 people attend. Students said they would definitely like to have a similar event in the future.
VII. Index of Exhibits: Jeopardy Questions

Jeopardy Questions Round 1:

<table>
<thead>
<tr>
<th>Point Value</th>
<th>Question</th>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>This number of feet from home plate to first base</td>
<td>What is 90</td>
</tr>
<tr>
<td>200</td>
<td>This ancient feat of Roman engineering uses arches to support incredible loads while citizens support their favorite gladiator</td>
<td>What is the Coliseum</td>
</tr>
<tr>
<td>300</td>
<td>Feature on a golf ball makes it fly farther</td>
<td>What are Dimples</td>
</tr>
<tr>
<td>400</td>
<td>This NFL team is recently left Edward Jones stadium after it didn’t meet the team’s demands</td>
<td>What are Rams</td>
</tr>
<tr>
<td>500</td>
<td>This civil engineer was drafted by the Pacers in 2005 from New Mexico and currently plays for the Miami Heat</td>
<td>Who is Danny Granger?</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Point Value</th>
<th>Question</th>
<th>Answer</th>
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</thead>
<tbody>
<tr>
<td>100</td>
<td>3rd US President who invented the plot, dumwaiter, and the swivel chair</td>
<td>Who is Thomas Jefferson</td>
</tr>
<tr>
<td>200</td>
<td>This US president initiated the space race with the Soviets</td>
<td>Who is John F. Kennedy</td>
</tr>
<tr>
<td>300</td>
<td>The president on the $100,000 bill</td>
<td>Woodrow Wilson</td>
</tr>
<tr>
<td>400</td>
<td>Amount of presidents who had previously signed the declaration of independence</td>
<td>What is 2</td>
</tr>
<tr>
<td>500</td>
<td>In High School this 43rd president was a cheerleader.</td>
<td>Who is George W. Bush</td>
</tr>
</tbody>
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<table>
<thead>
<tr>
<th>Point Value</th>
<th>Question</th>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>Which country was the first to send a man-made object into space?</td>
<td>Germany</td>
</tr>
<tr>
<td>200</td>
<td>What was the first animal to be sent into space from Earth?</td>
<td>Fruit Flies</td>
</tr>
<tr>
<td>300</td>
<td>Who was the first person in space?</td>
<td>Yuri Gagarin</td>
</tr>
<tr>
<td>400</td>
<td>Who was the first American to go into space</td>
<td>Alan B. Shepard Jr.</td>
</tr>
<tr>
<td>500</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Point Value</th>
<th>Question</th>
<th>Answer</th>
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</thead>
<tbody>
<tr>
<td>100</td>
<td>Donald V. Fites, ’56 graduate from Valpo is a former CEO and chairman of this Corporation</td>
<td>What is Caterpillar?</td>
</tr>
<tr>
<td>200</td>
<td>The Solar Research Facility on campus is named after this 1972 alumus</td>
<td>Who is James S. Markeiwicz</td>
</tr>
<tr>
<td>300</td>
<td>The engineering building made by students now howese this department</td>
<td>What is Art/Psychology</td>
</tr>
<tr>
<td>400</td>
<td>What engineering discipline requires the greates amount of credits</td>
<td>civil engineering</td>
</tr>
<tr>
<td>500</td>
<td>What current faculty member of the COE got his B.S. in electrical at Valpo and continued his education at Notre Dame</td>
<td>Who is Dean Johnson</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Point Value</th>
<th>Question</th>
<th>Answer</th>
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</thead>
<tbody>
<tr>
<td>100</td>
<td>3D printers were prophesied in this Sci-Fi series in the form of &quot;Replicators&quot;</td>
<td>What is Star Trek?</td>
</tr>
<tr>
<td>200</td>
<td>This popular comic book/movie protagonist who wears a metal, maroon suit earned his Masters of Science in Electrical Engineering and Physics from MIT</td>
<td>Who is Iron Man/Tony Stark?</td>
</tr>
<tr>
<td>300</td>
<td>Boba Fett First first apearance in this feature</td>
<td>What is Star Wars Holiday Special?</td>
</tr>
<tr>
<td>400</td>
<td>What was MacGyvers' two college majors</td>
<td>What is chemistry and physics</td>
</tr>
<tr>
<td>500</td>
<td>Before appearing in That 70's show, Two and a Half Men, and Jobs, this actor was a Biochemical Engineering major at the University of Iowa</td>
<td>Who is Ashton Kutcher</td>
</tr>
</tbody>
</table>
Jeopardy Questions Round 2:

<table>
<thead>
<tr>
<th>Point Value</th>
<th>Question</th>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>Numbers used in binary</td>
<td>What are zero and one</td>
</tr>
<tr>
<td>200</td>
<td>What Freshman engineering class is taken along with GE100</td>
<td>What is GE199</td>
</tr>
<tr>
<td>300</td>
<td>Computer programing language taught during GE 100</td>
<td>What is Matlab</td>
</tr>
<tr>
<td>400</td>
<td>two final GE100 projects used Kynex pieces</td>
<td>What are bridge and crane</td>
</tr>
<tr>
<td>500</td>
<td>What GE100 project used a lot of counters</td>
<td>What is clock</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Point Value</th>
<th>Question</th>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>This force resisting relative forces occurs between solid surfaces, fluid layers, and material elements sliding against each other</td>
<td>What is Friction</td>
</tr>
<tr>
<td>200</td>
<td>Richter Scale measures the destructive energy of this natural phenomenon</td>
<td>What are earthquakes</td>
</tr>
<tr>
<td>300</td>
<td>Longest main span suspension bridge until 1964</td>
<td>What is Golden Gate Bridge</td>
</tr>
<tr>
<td>400</td>
<td>Although jobs have been increasing exponentially in this region since 1970, they lost the most influential Jobs in 2011</td>
<td>What is Silicon Valley</td>
</tr>
<tr>
<td>500</td>
<td>World's tallest building</td>
<td>What is Burj Khalifa</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Point Value</th>
<th>Question</th>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>author who wrote Romeo and Juliet</td>
<td>Who is William Shakespear</td>
</tr>
<tr>
<td>200</td>
<td>Before receiving their first call, Christian pastors and priest attend this type of graduate school</td>
<td>What is semenary</td>
</tr>
<tr>
<td>300</td>
<td>When reading piano music, the two most common clefs are _____ and _____.</td>
<td>What is treble and bass?</td>
</tr>
<tr>
<td>400</td>
<td>Artist who made campbell's soup a pop cultural icon</td>
<td>Who is Andy Warhol</td>
</tr>
<tr>
<td>500</td>
<td>The actual name of Dr. Seuss</td>
<td>Who is Theodore Geisel</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Point Value</th>
<th>Question</th>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>&quot;FE&quot; stands for</td>
<td>What is Fundamentals of Engineering</td>
</tr>
<tr>
<td>200</td>
<td>Amount of hours to finish the FE exam</td>
<td>What is six</td>
</tr>
<tr>
<td>300</td>
<td>The amount of engineering disciplines the FE exam tests</td>
<td>What is seven</td>
</tr>
<tr>
<td>400</td>
<td>The amount of multiple choice questions on the exam</td>
<td>What is 110</td>
</tr>
<tr>
<td>500</td>
<td>The FE is produced by NCEES which stands for this</td>
<td>What is National Council of Examiners for Engineering and Surveying</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Point Value</th>
<th>Question</th>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>Green Lantern’s power came from this supernatural piece of jewelry</td>
<td>What is ring</td>
</tr>
<tr>
<td>200</td>
<td>What villian in Disney’s movie &quot;Incredibles&quot; tried to destroy all superheroes</td>
<td>Who is Syndrome</td>
</tr>
<tr>
<td>300</td>
<td>Wolverine has what indestructible element bonded to his skeleton</td>
<td>What is Adamantium</td>
</tr>
<tr>
<td>400</td>
<td>Black Manta was the arch villain of this undersea Superhero</td>
<td>Who is Aqua Man</td>
</tr>
<tr>
<td>500</td>
<td>Superhero hows alter ego's name was Lamont Cranston</td>
<td>Who is the Shadow</td>
</tr>
</tbody>
</table>
The Tau Beta Pi Association
Chapter: Indiana Delta
Project number: 9

Chapter Project Report

Project name: TED (Snack Day)

Date(s) of Project: 22 Feb 2016

Project area: __ Community/ Liberal Culture  X University/ College  __ Profession/ Engineering  X Chapter/ Social  __ Education/ Prof. Dev.

Number of persons who participated in this project
Members: 4  Electees: 0
1. Jason Toberman
2. Ryan Saline
3. Megan Voss
4. Olivia Newberry

Hours spent on this project. Organizing: 1  Participating: 2

DESCRIPTION:

I. General Description:

Tau Beta Pi puts on a week in February called TED week (Tired Engineers Day Week). One of the activities is that it has free snacks for all the students in the CoE that is set out for them in dixie cups as the students walk in. The Tau Beta Pi members make sure to prepare the snacks ahead of time (snacks were composed of pretzels, marshmallows, m&m’s, and cereal).

II. Purpose & Relationship to Objectives of TBP:

This was a social event that helped celebrate TED week

III. Organization & Administration: (in conjunction with another group?) __ Yes  X No

The president organized the volunteers and the vice president shopped for the snacks

IV. Cost & Personnel Requirements:

None. The snacks were free.

V. Special Problems:

Sometimes the snacks went unwatched when one of the volunteers had to go to class. This was fixed by placing many snacks out onto the table so that the snacks would not run out by the time the volunteer returned.

VI. Overall Evaluation/Results (Be Specific):

The event was a success. The student organization space was used effectively and there was good communication between organizations

VII. Index of Exhibits: None
The Tau Beta Pi Association
Chapter: Indiana Delta
Chapter Project Report

Project name: TED Banquet

Date(s) of Project: 23 Feb 2016

Project area: ___Community/ ___University/ ___Profession/ ___Chapter/ ___Education/
Liberal Culture College Engineering Social Prof. Dev.

Number of persons who participated in this project
Members: 30  Electees: 0

Names were not recorded. We estimate about 30 members were present as guests. There were 11 people who helped run the banquet. This event was catered to the entire college of engineering and 200 people attended it.

Hours spent on this project. Organizing: 20  Participating: 3

DESCRIPTION:

I. General Description:

Tau Beta Pi puts on a week in February called TED week (Tired Engineers Day Week). One of the activities is a banquet for the college that is held in the student union ballrooms. We invited all engineering students, faculty, and alumni to the banquet for a night of fellowship and recognition. We obtain a guest speaker each year, this year it was our university president. We also presented the annual engineering awards at the banquet. There were 200 people at this year’s banquet.

II. Purpose & Relationship to Objectives of TBP:

This was a social event that helped celebrate TED week and it allowed students and faculty and staff to have an enjoyable evening with each other. It also served as a great opportunity to recognize student accomplishments.

III. Organization & Administration: (in conjunction with another group?) ___ Yes ___ No

The president was the master of ceremonies and the vice president helped set up the ballrooms and the details for the catering. Other members helped out with ticket sales.

IV. Cost & Personnel Requirements:

The cost to go to the banquet was $8 for students that could be placed on the student’s meal card. Faculty had to pay $16. The event ran for a couple hours, but students felt it was worth taking a study break for!

V. Special Problems:

The ballrooms that we reserved hold 200 people max, and we ended up selling exactly that many tickets. This put a lot of stress on our advisor (just in case someone came to him wanting a ticket after we were done selling them or if people showed up without tickets)
VI. Overall Evaluation/Results (Be Specific):

The event was a success. The president of the university gave a nice speech and the food was great. Students and faculty had a great time. There was no problems with seating.

VII. Index of Exhibits: None
The Tau Beta Pi Association

Chapter: Indiana Delta

Chapter Project Report

Project name: TED Snow Battle

Date(s) of Project: 25 Feb 2016

Project area: ___ Community/ ___ University/ ___ Profession/ ___ Chapter/ ___ Education/ Liberal Culture/ College/ Engineering/ Social/ Prof. Dev.

Number of persons who participated in this project

Members: 10   Electees: 0

Attendance was not taken. This event was a spur of the movement activity because school was canceled, which had canceled our original TED dodgeball tournament

Hours spent on this project. Organizing: 1   Participating: 1

DESCRIPTION:

I. General Description:

Tau Beta Pi puts on a week in February called TED week (Tired Engineers Day Week). One of the activities is that it has a dodgeball tournament. Unfortunately there was a snow storm and school was canceled, so the president of TBP asked the dean’s secretary to send out an email blast for students to meet by the engineering building for a snowball fight. There were three forts built with about 10 people in each. Students threw snowballs for about an hour.

II. Purpose & Relationship to Objectives of TBP:

This was a social event that helped celebrate TED week (even though school was canceled)

III. Organization & Administration: (in conjunction with another group?) ___ Yes   ___ No

The president had emails sent out to alert the CoE about the snow battle. There were also emails sent out to student organization leaders for them to send out to their members.

IV. Cost & Personnel Requirements:

None.

V. Special Problems:

Someone got hit in the face with a shovel. Next time we will talk about safety before we start.

VI. Overall Evaluation/Results (Be Specific):

The event was a success. Students had a blast. The snow was perfect for making snow balls. The 30 students all had smiles on their faces at the end (and were quite tired).

VII. Index of Exhibits: None
The Tau Beta Pi Association
Chapter: Indiana Delta
Chapter Project Report

Project name: Caterpillar Presentation
Date(s) of Project: 17 March 2016

Project area:
- Community/
- University/
- X Profession/
- Chapter/
- _ Education/
   - Liberal Culture
   - College
   - Engineering
   - Social
   - Prof. Dev.

Number of persons who participated in this project
   Members: 10
   Electees: 0

1. Jason Toberman
2. Olivia Newberry
3. Louis Christenson
4. Daniel White
5. About 11-12 other students

Hours spent on this project.
   Organizing: 1
   Participating: 2.5

DESCRIPTION:

I. General Description: A Tau Beta Pi alum from Valpo helped us organize an event where Caterpillar employees came in and talked about engineering topics where they used information that they learned in class and described how they used it in real life. This was open to all engineering students. Pizza and pop was also provided for the students.

II. Purpose & Relationship to Objectives of TBP:

The purpose of this activity was to have alumni share information about how engineering in the real world relates to what we learned in class. This helps put things in perspective and provided motivation for students.

III. Organization & Administration: (in conjunction with another group?) Yes X No

The eboard organizes the advertising for the event, the dean’s office scheduled the room and supplied the food for the event.

IV. Cost & Personnel Requirements: The only cost was the food. Having a recent alum who is a member of Tau Beta Pi be willing to come in and talk was a great plus.

V. Special Problems: Our university ended up making it very far in a basketball tournament (NIT) and our event ran up against a game, so we had to reschedule (otherwise we would have a poor turnout).

VI. Overall Evaluation/Results (Be Specific): The event was a success. We had over 15 students attend. Students got to learn about the real world and network with Caterpillar employees.

VII. Index of Exhibits: None
The Tau Beta Pi Association
Chapter: Indiana Delta
Chapter Project Report
Project number: 13

Project name: Design Expo Picnic
Date(s) of Project: 29 April 2016

Project area: X Community/ Liberal Culture  X University/ College  X Profession/ Engineering  X Chapter/ Prof. Dev.

Number of persons who participated in this project
Members: 10  Electees: 0
(Please attach a list of names.)

Hours spent on this project.
Organizing: 6  Participating: 4

DESCRIPTION:

I. General Description:
This project is an annual project held at the end of every school year. This is held at the same time as the senior design expo. The senior design expo is when the senior projects are displayed and family and friends can come see the projects and their corresponding posters. Underclassmen can also see the projects as well and ask questions. Picnic food such as burgers, hot dogs are provided.

II. Purpose & Relationship to Objectives of TBP: The purpose of this activity is to bring together the college of engineering and displaying the senior design projects. This is a great activity that brings the college together at the end of the school year.

III. Organization & Administration: (in conjunction with another group?) ___ Yes  X No

The eboard organizes the different jobs that need to get done, such as buying, prepare food, advertising, etc. The dean and his secretary help us out by allowing us to store the food overnight in the faculty fridge.

IV. Cost & Personnel Requirements: The cost is the food. This runs between 350-400 dollars. Our Tau Beta Pi chapter owns a grill that is stored at the back of the building that we use for the cookout. This is a free event for students and faculty.

V. Special Problems: The weather was kind of rainy, so that lead to a poorer showing.

VI. Overall Evaluation/Results (Be Specific): The event was a success. We had over 200 people attend. And the senior design teams were happy to show off their projects. The food was great, even though the weather did not cooperate.

VII. Index of Exhibits: None