# Tau Beta Pi
## New Mexico Gamma
### Project Reports
#### 2017-2018

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## Overview

### Fall Projects

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<tr>
<th>Project Name</th>
<th>New Project?</th>
<th>Date(s)</th>
<th>Members Attend.</th>
<th>Electees Attend.</th>
<th>Lib Cult</th>
<th>Eng Prof</th>
<th>Univ/Col</th>
<th>Chap/Soc</th>
<th>Ed/Prof Dev</th>
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<td>1. Fall General Meetings</td>
<td>-</td>
<td>Multiple</td>
<td>15/42</td>
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<td>3. President's Golf Tournament</td>
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<td>9/14-15</td>
<td>10/42</td>
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<td>17/42</td>
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<td>5. Storehouse Food Drives</td>
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<td>6. Dog Walk 1</td>
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<td>10/7</td>
<td>4/42</td>
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<td>9/42</td>
<td>14/16</td>
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<td>9. Engineering BBQ</td>
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<td>10/18</td>
<td>4/42</td>
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<td>11. Dog Walk 2</td>
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### Spring Projects

<table>
<thead>
<tr>
<th>Project Name</th>
<th>New Project?</th>
<th>Date(s)</th>
<th>Members Attend.</th>
<th>Electees Attend.</th>
<th>Lib Cult</th>
<th>Eng Prof</th>
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<td>20/54</td>
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<td>13. Hospital Pie Sales</td>
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<td>1/24</td>
<td>3/54</td>
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<td>14. Valentines' Dinner</td>
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<td>2/14</td>
<td>3/54</td>
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<td>3/3</td>
<td>5/54</td>
<td>11/11</td>
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<td>18. Storehouse Food Drive</td>
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<td>3/24</td>
<td>4/54</td>
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<td>8/54</td>
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<td>20. Science Fair Volunteering</td>
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<td>4/6</td>
<td>3/54</td>
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<td>5/19</td>
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# Fall Projects

## Fall Membership Timeline Summary
- Number of Members at start of term: 42
- Number of Electees: 16
- Number Initiated: 14
- Initiation Date: 10/15/2017

<table>
<thead>
<tr>
<th>Member Name</th>
<th># Proj's</th>
<th>Member Name</th>
<th># Proj's</th>
<th>Member Name</th>
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<td>Arning, Allie</td>
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<td>Freeman, Melissa</td>
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<td>Miller, Bradley</td>
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<td>Begaye, Shelby</td>
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<td>George, Jessica</td>
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<td>Morgan, William</td>
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<td>Belchak, Caleb</td>
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<td>Gill, Sawyer</td>
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<td>Myers, Riley</td>
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<td>Belchak, Jacob</td>
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<td>Graham, Mark</td>
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<td>Noone, Brendan</td>
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<td>Benson, Will</td>
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<td>Hall, Jacob</td>
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<td>Ortega, Cristian</td>
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<td>Hammond, Elijah</td>
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<td>Harris, Zach</td>
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<td>Sanchez, John</td>
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<td>Hernandez, Francisco</td>
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<td>Carrasco, Essiel</td>
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<td>House, Margaret</td>
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<td>Schmelzel, Jacob</td>
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<td>Davenport, Matt</td>
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<td>Searles, Raymond</td>
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<td>Di'Gregorio, Sara</td>
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<td>Kral, Alexander</td>
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<td>Shortt, Hugh</td>
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<td>Erickson, Kari</td>
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<td>Livingston, Josh</td>
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<td>Trosky, Delton</td>
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<td>Flaherty, Devin</td>
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<td>Luna, Miguel</td>
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<td>Wermer, Anna</td>
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<table>
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<th>Electee Name</th>
<th># Proj's</th>
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<td>Daughton, Bridget</td>
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<td>Keithley, Jeffrey</td>
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<td>Duff, Andrew*</td>
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<td>Lopez, Jose**</td>
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<td>Pacheco, Troy</td>
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<td>Lopez, Gary</td>
<td>4/9</td>
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</tbody>
</table>

*postponed initiation
**refused election

Only two projects were required for electees, but some chose to attend additional tasks and/or projects after their initiation.
Project Name: Fall General Meetings

Date(s) of Project: 8/29, 9/12, 9/26, 10/10, 10/24, 11/7

Project Area(s): Chapter/Social

New Project?: No

Number of members involved? 15 out of 42

Names of members involved:
Allie Arning, Shelby Begaye, Caleb Belchak, Jacob Belchak, Will Benson, Kristina Bueche, Essiel Carrasco, Matt Davenport, Sara DiGregorio, Patrick Dolce, Kari Erickson, Devin Flaherty, Melissa Freeman, Mark Graham, Jacob Hall, Zach Harris, Francisco Hernandez, Alex Kral, Jared Lam, Miguel Luna, Bradley Miller, Brendan Noone, Cristian Ortega, Albert Reed, John Sanchez, Enrique Sandoval, Jacob Schmezel, Raymond Searles, Luke Soule, Delton Trosky, Anna Werner

Average number of hours each member involved spent on project? 2

Number of electees involved? 0 out of 16

Names of electees involved:
N/A

Average number of hours each electee involved spent on project? N/A

General Description:
Our chapter holds general meetings about every other week. Food is always provided.

Purpose and Relationship to the Objectives of Tau Beta Pi:
Our general meetings help encourage members to befriend each other to form networks. They also allow us to promote our upcoming events. The speakers helped build professional development events into our chapter and were meant to boost attendance.

Organization & Administration:
Two officers per meeting were assigned to get food. The President organized the meeting itself, and the Internal VP reserved the rooms.

Other groups involved?: No
If “Yes”, what groups: N/A

Cost and Personnel Requirements:
Food cost about $25/meeting. Rooms were free.

Any Problems?
None.
Overall Evaluation/Results
Attendance was pretty good this semester.
Project Name: Sophomore Scholarship

Date(s) of Project: 9/9/2017-11/18/2017

Project Area(s): Engineering Profession, University/College, Educational/Professional Development

New Project?: Yes

Number of members involved? 8 out of 17

Names of members involved:
Essiel Carrasco, Kari Erickson, Mark Graham, Jacob Hall, Cristian Ortega, Miguel Luna, Riley Myers, Jacob Schmelzel

Average number of hours each member involved spent on project? 2

Number of electees involved? N/A

Names of electees involved:
N/A

Average number of hours each electee involved spent on project? N/A

General Description:
Our chapter ran a $500 scholarship for a sophomore engineering student. Applicants were given thorough feedback on their application to help prepare them for job and grad school applications in their future.

Purpose and Relationship to the Objectives of Tau Beta Pi:
This helped boost our chapter's image on campus among engineering students. It also recognized an outstanding sophomore engineering student and allowed other sophomore students a little bit of professional development.

Organization & Administration:
First, a meeting was held to discuss what should go into the scholarship application. A follow-up meeting was held to finalize the application and discuss the advertising campaign. Over two weeks, an event coordinator went to a key sophomore class for each engineering major to talk briefly about the scholarship opportunity. We also sent out an email through the registrar to all sophomore engineering students. A page on our website housed the application. When the deadline passed, we held a meeting to review the applicants.

Other groups involved?: No

Cost and Personnel Requirements:
The scholarship was worth $500.

Any Problems?
Only two students applied, which was very unfortunate.
Overall Evaluation/Results
May have to rethink advertising strategy; maybe it's just that $500 isn't that much, though. We'll have to wait until the next year to see if it at least boosted our image among eventual candidates.
**Project Name:** President's Golf Tournament

**Date(s) of Project:** 9/14/2017-9/15/2017

**Project Area(s):** Liberal Culture, University/College

**New Project?:** Yes

**Number of members involved?** 10 out of 42

**Names of members involved:** Patrick Dolce, Kristina Bueche, Raymond Searles, Delton Trosky, Luke Soule, Maggie House, Jacob Hall, Cristian Ortega, Essiel Carrasco, Will Bensen

**Average number of hours each member involved spent on project?** 2

**Number of electees involved?** N/A

**Names of electees involved:** N/A

**Average number of hours each electee involved spent on project?** N/A

**General Description:**
Annual President's Golf Tournament is all volunteer run, and requires a large effort to get the tournament going. This involved driving in carts, setting up registration tables, helping with loading and unloading participants bags, and helping to tear down.

**Purpose and Relationship to the Objectives of Tau Beta Pi:**
The event greatly supported a campus wide activity, helping members to interact and network with fellow students, members of other clubs, faculty and staff of the university, and members of local companies.

**Organization & Administration:**
The event was run external to Tau Beta Pi by the school, members were chosen to work on specific parts of the tournament by officials. If the event is to be replicated, it would required getting players to pay for admission into the tournament, running a raffle, setting up sponsorship, and setting up and tearing down the event.

**Other groups involved?:** Yes
If “Yes”, what groups: NMT AICHE, ASME, outreach staff.

**Cost and Personnel Requirements:**
At least 10 were needed for the event to be successful. Nothing needed to be purchased.

**Any Problems?**
No problems.
Overall Evaluation/Results
An excellent event that should be done annually.
Project Name: Info Sessions/Meet and Greets

Date(s) of Project: 9/20/17 – 9/21/2017

Project Area(s): Chapter/Social

New Project?: No

Number of members involved? 17 out of 42

Names of members involved:
Caleb Belchak, Jacob Belchak, Kristina Bueche, Essiel Carrasco, Matt Davenport, Kari Erickson, Devin Flaherty, Melissa Freeman, Mark Graham, Zach Harris, Margaret House, Bradley Miller, Brendan Noone, Raymond Searles, Luke Soule, Delton Trosky

Average number of hours each member involved spent on project? 1

Number of electees involved? 14 out of 16

Names of electees involved:
Esparanza Aguilar, Aubrey Hands, Jeff Keithley, Troy Pacheco, Suchin Patel, Yash Shah, Gabriel Anderson, Bridget Daughton, Andrew Duff, Gary Lopez, Alex Mazarakis, Adrianna Nieto, Joshua Ownbey, Michelle Sherman

Average number of hours each electee involved spent on project? 0.75

General Description:
Information session with food that allowed new initiates and others interested in Tau Beta Pi to mingle with current members and learn more about the organization.

Purpose and Relationship to the Objectives of Tau Beta Pi:
The event helped to cultivate a community of dedicated high achievers, enhance the image, visibility, and branding of Tau Beta Pi, advanced collaborative member engagement, and improved chapter operations.

Organization & Administration:
Room was reserved, food and drink was purchased, current members arrived, those interested arrived, small groups were delegated and questions were asked personally.

Other groups involved?: No

Cost and Personnel Requirements:
$20 worth of food.

Any Problems?
No problems.
Overall Evaluation/Results
Great, will be repeated.
Project Name: Food Drives

Date(s) of Project: 9/30/2017-10/1/2017

Project Area(s): Liberal Culture

New Project?: No

Number of members involved? 6 out of 42

Names of members involved: Shelby Begaye, Matt Davenport, Maggie House, Alex Kral, Jared Lam, Bradley Miller

Average number of hours each member involved spent on project? 2.5

Number of electees involved? 7 out of 16

Names of electees involved: Adrianna Nieto, Esperanza Aguilar, Jeff Keithley, Michelle Sherman, Gabriel Anderson, Bridget Daughton, Aubrey Hands

Average number of hours each electee involved spent on project? 2

General Description:
The event involved collecting food from shoppers at a local grocery store and delivering the food to a local homeless shelter.

Purpose and Relationship to the Objectives of Tau Beta Pi:
The event enabled students to directly engage and help the community by providing food for those who are less fortunate. This also enabled Socorro shoppers to support care and support of those who are less fortunate.

Organization & Administration:
Members made signs and stood outside the store. Food was placed in shopping carts by shoppers passing by. The food was then delivered to the local homeless shelter by car.

Other groups involved?: No
If “Yes”, what groups: N/A

Cost and Personnel Requirements:
$10 for signs

Any Problems?
No.

Overall Evaluation/Results
Great, will be repeated
Project Name: Dog Walk 1

Date(s) of Project: 10/7/2017

Project Area(s): Liberal Culture

New Project?: No

Number of members involved? 4 out of 42

Names of members involved:
Zach Harris, Francisco Hernandez, Brendan Noone, Enrique Sandoval

Average number of hours each member involved spent on project? 2

Number of electees involved? 3 out of 16

Names of electees involved:
Gary Lopez, Troy Pacheco, Alexander Mazarakis

Average number of hours each electee involved spent on project? 2

General Description:
Members went to the local animal shelter, walked dogs in the shelter around the city for a couple hours, allowing staffers to clean kennels.

Purpose and Relationship to the Objectives of Tau Beta Pi:
Serving the community.

Organization & Administration:
A scheduled time and date was made with the local animal shelter. Members arrived, walked dogs, then left.

Other groups involved?: No

If “Yes”, what groups: N/A

Cost and Personnel Requirements:
None

Any Problems?
None

Overall Evaluation/Results
Excellent! Will happen again.
Project Name: Engineering Futures

Date(s) of Project: 10/14/2017

Project Area(s): Educational/Professional Development

New Project?: No

Number of members involved? 9 out of 42

Names of members involved:
Will Benson, Kristina Bueche, Matt Davenport, Kari Erickson, Sawyer Gill, Maggie House, Alex Kral, Riley Myers, Luke Soule

Average number of hours each member involved spent on project? 2

Number of electees involved? 3 out of 16

Names of electees involved:
Yash Shah, Veronica Espinoza, Joshua Ownbey

Average number of hours each electee involved spent on project? N/A

General Description:
Group Process Engineering Futures talk, teaching us how to hold better meetings.

Purpose and Relationship to the Objectives of Tau Beta Pi:
Used the Engineering Futures program from TBP to help prepare members professionally

Organization & Administration:
Burrito's were purchased for everyone, room was reserved, participants were registered online ahead of time, coordinated with speaker beforehand.

Other groups involved?: No

If “Yes”, what groups: N/A

Cost and Personnel Requirements:
Very few needed for planning, must have at least 15 participants, food was optional but was purchased for attendees, 60$ for burritos

Any Problems?
Low participation due to lack of interest, relatively late notice.

Overall Evaluation/Results
Lost $80, will reconsider for next year.
Project Name: Initiation Banquet

Date(s) of Project: 10/15/2017

Project Area(s): Chapter/Social

New Project?: No

Number of members involved? 9 out of 42

Names of members involved:
Shelby Begaye, Caleb Belchak, Jacob Belchak, Kari Erickson, Melissa Freeman, Zach Harris, Alex Kral, Bradley Miller, Brendan Noone

Average number of hours each member involved spent on project? 1

Number of electees involved? 14 out of 16

Names of electees involved:
Esperanza Aguilar, Veronica Espinoza, Aubrey Hands, Jeff Keithley, Troy Pacheco, Suchin Patel, Yash Shah, Gabriel Anderson, Bridget Daughton, Gary Lopez, Alexander Mazarakis, Adrianna Nieto, Joshua Ownbey, Michelle Sherman

Average number of hours each electee involved spent on project? 1

General Description:
Banquet following the initiation ceremony

Purpose and Relationship to the Objectives of Tau Beta Pi:
The purpose of this event is to cultivate the community of high achievers, allowing both members and new initiates to socialize and get to know one another better.

Organization & Administration:
During preparations for the initiation ceremony (at least 1 hour prior to arrival at the restaurant) one office called to reserve a space for the group. Also during preparations officers checked with each other and initiates to coordinate getting to and from the venue. When the initiation ceremony was completed everyone met at the restaurant and enjoyed a meal together.

Other groups involved?: No

Cost and Personnel Requirements:
The cost for this event was food and non-alcoholic beverages for the initiates and those officers that participated in running the initiation ceremony, all paid by the chapter. Cost was about $8/person.

Any Problems?
There were no problems in running this event.
Overall Evaluation/Results
This event will be repeated each semester. It was a success.
Project Name: Engineering BBQ

Date(s) of Project: 10/18/2017

Project Area(s): Engineering Profession, University/College, Chapter/Social

New Project?: No

Number of members involved? 4 out of 42

Names of members involved:
Zach Harris, Alex Kral, Riley Myers, Kari Erickson, Patrick Dolce

Average number of hours each member involved spent on project? 3

Number of electees involved? 2 out of 16

Names of electees involved:
Joshua Ownbey, Suchin Patel

Average number of hours each electee involved spent on project? 2

General Description:
Set up tables, cooked burgers and hot dogs for community to encourage participating in engineering clubs.

Purpose and Relationship to the Objectives of Tau Beta Pi:
Rose awareness on campus about Tau Beta Pi and brought together engineering students from all disciplines to network and socialize

Organization & Administration:
Food was purchased, food permit was obtained from the state health office ahead of time, tables were rented from the school, food cooked to code and given to those passing buy, engaged them about clubs.

Other groups involved?: Yes

If “Yes”, what groups: AIChE, IEEE, ASME

Cost and Personnel Requirements:
$130 for food

Any Problems?
Needed more time to plan and get food permit. Low volunteer rate due to lack of interest.

Overall Evaluation/Results
Great, will be repeated.
Project Name: Mental Health Lecture

Date(s) of Project: 11/1/2017

Project Area(s): Educational/Professional Development

New Project?: Yes

Number of members involved? 3 out of 42

Names of members involved:
Luke Soule, Patrick Dolce

Average number of hours each member involved spent on project? 2

Number of electees involved? 1 out of 16

Names of electees involved:
Gary Lopez

Average number of hours each electee involved spent on project? N/A

General Description:
Local professor gave lecture and open forum about mental illness.

Purpose and Relationship to the Objectives of Tau Beta Pi:
Helping students to face their mental health issues, making broader community aware of the issues.

Organization & Administration:
Room was reserved, refreshments were purchased. Worked with professor to work out details.

Other groups involved?: Yes

If “Yes”, what groups: NMT Biology and Chemistry Department

Cost and Personnel Requirements:
~10 dollars for refreshments.

Any Problems?
Very poor turnout. Likely due to sensitivity of the event.

Overall Evaluation/Results
Probably won't repeat, just because the work/turnout ratio wasn't that great.
Project Name: Dog Walk 2

Date(s) of Project: 11/18/2017

Project Area(s): Liberal Culture

New Project?: No

Number of members involved? 8 out of 42

Names of members involved:
Allie Arning, Matt Davenport, Mark Graham, Francisco Hernandez, Enrique Sandoval, Jacob Schmelzel, Jared Lam

Average number of hours each member involved spent on project? 5

Number of electees involved? 0 out of 16

Names of electees involved:
N/A

Average number of hours each electee involved spent on project? N/A

General Description:
Members went to the local animal shelter, walked dogs in the shelter around the city for a couple hours, allowing staffers to clean kennels.

Purpose and Relationship to the Objectives of Tau Beta Pi:
Serving the community.

Organization & Administration:
A scheduled time and date was made with the local animal shelter. Members arrived, walked dogs, then left.

Other groups involved?: No

If “Yes”, what groups: N/A

Cost and Personnel Requirements:
None

Any Problems?
None

Overall Evaluation/Results
Excellent! Will happen again.
## Spring Membership Timeline Summary

Number of Members at start of term: 54  
Number of Electees: 11  
Number Initiated: 11  
Initiation Date: 3/25/2018

<table>
<thead>
<tr>
<th>Member Name</th>
<th># Proj's</th>
<th>Member Name</th>
<th># Proj's</th>
<th>Member Name</th>
<th># Proj's</th>
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<td>Aguilar, Esparanza</td>
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<td>George, Jessica</td>
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<td>Anderson, Gabriel</td>
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<td>Arning, Allie</td>
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<td>Nieto, Adrianna</td>
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<td>Begaye, Shelby</td>
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<td>Hall, Jacob</td>
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<td>Noone, Brendan</td>
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<td>Belchak, Caleb</td>
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<td>Benson, Will</td>
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<td>Daughton, Bridget</td>
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<td>Di'Gregorio, Sara</td>
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<td>Freeman, Melissa</td>
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<td>Miller, Bradley</td>
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<td>Wermer, Anna</td>
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<th>Electee Name</th>
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<th>Electee Name</th>
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<td>Tirado, Alan</td>
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<td>Kaspar, Elsa</td>
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<td>White, Noah</td>
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<td>Matheson, Caleb</td>
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<td>Salazar, Anthony</td>
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<td>Hilborn, Haley</td>
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Only two projects were required for electees, but some chose to attend additional tasks and/or projects after their initiation.
Project Name: Spring General Meetings

Date(s) of Project: 1/30, 2/13, 2/27, 3/20, 4/3, 4/17

Project Area(s): Chapter/Social

New Project?: No

Number of members involved? 20 out of 54

Names of members involved:
Gabriel Anderson, Shelby Begaye, Caleb Belchak, Jacob Belchak, Will Benson, Essiel Carrasco, Matt Davenport, Patrick Dolce, Kari Erickson, Veronica Espinoza, Devin Flaherty, Melissa Freeman, Mark Graham, Jacob Hall, Elijah Hammond, Aubrey Hands, Zach Harris, Maggie House, Alex Kral, Gary Lopez, Alex Mazarakis, Bradley Miller, William Morgan, Adrianna Nieto, Brendan Noone, Cristian Ortega, Albert Reed, Enrique Sandoval, Raymond Searles, Michelle Sherman, Luke Soule, Delton Trosky, Anna Wermer

Average number of hours each member involved spent on project? 2

Number of electees involved? 0 out of 11

Names of electees involved:
N/A

Average number of hours each electee involved spent on project? N/A

General Description:
Our chapter holds general meetings roughly every other week. Food is provided at each meeting.

Purpose and Relationship to the Objectives of Tau Beta Pi:
These regular meetings bring together our members to form better networks. They also allow us to talk directly to members about our upcoming events.

Organization & Administration:
The President organized most of the meetings. Some other officers helped with a couple of meetings, specifically getting food for the meetings. The Internal Vice President arranged for the rooms.

Other groups involved?: No

If “Yes”, what groups: N/A

Cost and Personnel Requirements:
Food cost about $25/meeting on average.

Any Problems?
None.
Overall Evaluation/Results

Attendance was pretty good this semester.
Project Name: Socorro General Hospital Pie Sales

Date(s) of Project: 1/24/2018

Project Area(s): Liberal Culture

New Project?: Yes

Number of members involved? 3 out of 54

Names of members involved:
Veronica Espinoza, Melissa Freeman, Bradley Miller

Average number of hours each member involved spent on project? 2

Number of electees involved? N/A

Names of electees involved:
N/A

Average number of hours each electee involved spent on project? N/A

General Description:
McDonald's apple pies were donated to local hospital for resale to cover costs. Helped administration of hospital sell pies to generate money for the hospital

Purpose and Relationship to the Objectives of Tau Beta Pi:
Helped local community by helping maintain the city's main hospital.

Organization & Administration:
Members showed up to McDonald's to gather pies, and were dispersed to nearby locations (gas station, hotels) to sell pies and collect money. Money was then given to administration of hospital.

Other groups involved?: No

If “Yes”, what groups: N/A

Cost and Personnel Requirements:
3-4 people was sufficient. Nothing needed to be purchased.

Any Problems?
Short notice. This will be accounted for in the future.

Overall Evaluation/Results
Excellent! Wish to participate next year if possible.
Project Name: Valentine's Dinner

Date(s) of Project: 2/14/2018

Project Area(s): University/College

New Project?: Yes

Number of members involved? 3 out of 54

Names of members involved:
Kari Erickson, Melissa Freeman, Zach Harris

Average number of hours each member involved spent on project? 2

Number of electees involved? N/A

Names of electees involved:
N/A

Average number of hours each electee involved spent on project? N/A

General Description:
Our chapter helped our university run a dinner for Valentine's Day. This involved selling tickets for the event and helping clean up once the event was over.

Purpose and Relationship to the Objectives of Tau Beta Pi:
This event helped support our alma mater in an event they wanted to run. The process of selling tickets also helped boost our image on campus.

Organization & Administration:
Our President coordinated with the university to run this event. Three members helped sell tickets to people they knew and to the public. Volunteers also came to clean up after the event.

Other groups involved?: No

If “Yes”, what groups: N/A

Cost and Personnel Requirements:
None; all materials provided by the university.

Any Problems?
None.

Overall Evaluation/Results
Could have used more help with tickets, but besides that, everything went pretty well.
**Project Name:** Info Sessions/Meet & Greets

**Date(s) of Project:** 2/21/2018 – 2/22/2018

**Project Area(s):** Chapter/Social

**New Project?:** No

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**Number of members involved:** 19 out of 54

**Names of members involved:**
Gabriel Anderson, Caleb Belchak, Jacob Belchak, Will Benson, Patrick Dolce, Kari Erickson, Devin Flaherty, Melissa Freeman, Jacob Hill, Zach Harris, Alex Kral, Gary Lopez, Bradley Miller, Adrianna Nieto, Brendan Noone, Cristian Ortega, Troy Pacheco, Raymond Searles, Delton Trosky

**Average number of hours each member involved spent on project?:** 1

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**Number of electees involved:** 11 out of 11

**Names of electees involved:**
Caleb Matheson, Steven Lukow, Elsa Kaspar, Alexander Norway, Anthony Salazar, Jonathan Garcia, Haley Hilborn, Chris Dinelli, Alan Tirado, Craig Rasband, Noah White

**Average number of hours each electee involved spent on project?:** 0.75

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**General Description:**
Information session with food that allowed new initiates and others interested in Tau Beta Pi to mingle with current members and learn more about the organization.

**Purpose and Relationship to the Objectives of Tau Beta Pi:**
The event helped to cultivate a community of dedicated high achievers, enhance the image, visibility, and branding of Tau Beta Pi, advanced collaborative member engagement, and improved chapter operations.

**Organization & Administration:**
Room was reserved, food and drink was purchased, current members arrived, those interested arrived, small groups were delegated and questions were asked personally.

**Other groups involved?:** No

If “Yes”, what groups: N/A

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**Cost and Personnel Requirements:**
$20 worth of food.

**Any Problems?**
No problems.
Overall Evaluation/Results
Great, will be repeated.
Project Name: Science Olympiad

Date(s) of Project: 2/24/2018

Project Area(s): Engineering Profession, University/College

New Project?: No

Number of members involved? 11 out of 54

Names of members involved:
Jared Lam, Bridget Daughton, Aubrey Hands, Maggie House, Patrick Dolce, Veronica Espinoza, Kari Erickson, Troy Pacheco, Alex Mazarakis, Gabriel Anderson, Alex Kral

Average number of hours each member involved spent on project? 3.5

Number of electees involved? N/A

Names of electees involved:
N/A

Average number of hours each electee involved spent on project? N/A

General Description:
Science Olympiad is a competition for middle and high school age students. Tau Beta Pi gamma ran the events titled hovercraft and thermodynamics. Members supervised and graded the students experiments. Members also proctored and graded a written exam.

Purpose and Relationship to the Objectives of Tau Beta Pi:
The purpose of this event is to get middle and high school age students involved in STEM. By bringing these students into an actual biology lab they gain exposure to real lab environments. It also helped our alma mater.

Organization & Administration:
In order to run this event, Tau Beta Pi officers had to organize with professors in order to gain access to the equipment and labs required by science Olympiad headquarters.

Other groups involved?: No

Cost and Personnel Requirements:
Science Olympiad required no financial cost to tau beta pi. All 11 members were needed for the event to be conducted successfully.

Any Problems?
There were technical problems that could not be avoided. We tried to minimize the effect on the rest of the event.
Overall Evaluation/Results
Science Olympiad is an event that I would highly recommend to other chapters. Science Olympiad is a national organization that operates in many different states. Science Olympiad is a great way to ensure the relevance in TBP in the future. Many of the high school age students may even remember and strive to join TBP in college.
**Project Name:** Socorro Hospital Spring Tea

**Date(s) of Project:** 3/3/2018

**Project Area(s):** Liberal Culture

**New Project?:** Yes

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**Number of members involved?** 5 out of 54

**Names of members involved:**
Melissa Freeman, Suchin Patel, Gary Lopez, Essiel Carrasco, Francisco Hernandez

**Average number of hours each member involved spent on project?** 2.5

**Number of electees involved?** 11 out of 11

**Names of electees involved:**
Noah White, Caleb Matheson, Steven Lukow, Elsa Kaspar, Alexander Norway, Anthony Salazar, Jonathan Garcia, Haley Hilborn, Chris Dinelli, Alan Tirado, Craig Rasband

**Average number of hours each electee involved spent on project?** 2.5

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**General Description:**
We hosted the Socorro General Hospital Spring Tea Fundraiser on campus. This involved setting tables, transporting items for an auction, serving tea, working the silent auction, and cleaning up.

**Purpose and Relationship to the Objectives of Tau Beta Pi:**
This event gave our members and electees an opportunity to serve the local hospital, building a sense of community service.

**Organization & Administration:**
Our President coordinated with the hospital to arrange this event. A sign-up sheet was sent about a week in advance, with a couple of follow-up emails as well.

**Other groups involved?:** No

**Cost and Personnel Requirements:**
None; all items were provided by the hospital.

**Any Problems?**
None.

**Overall Evaluation/Results**
Great turnout! We will definitely try to do this again.
Project Name: Socorro Storehouse Food Drive

Date(s) of Project: 3/24/2018

Project Area(s): Liberal Culture

New Project?: No

Number of members involved? 4 out of 54

Names of members involved:
Alex Kral, Maggie House, Francisco Hernandez, Patrick Dolce

Average number of hours each member involved spent on project? 2

Number of electees involved? 1 out of 11

Names of electees involved:
Anthony Salazar

Average number of hours each electee involved spent on project? 2

General Description:
This event is a food drive for the Socorro storehouse. The food goes to feeding the hungry in the Socorro Community.

Purpose and Relationship to the Objectives of Tau Beta Pi:
Enhancing the Image, Visibility, and Branding of Tau Beta Pi. Builds a sense of community service in members.

Organization & Administration:
We corresponded with John Brooks and the Socorro Storehouse to prepare for the event. Tau Beta Pi members stood outside of John Brooks with a sign asking for donations. We did this for two hours, and then we dropped the food off at the Socorro Storehouse.

Other groups involved?: No

If “Yes”, what groups: N/A

Cost and Personnel Requirements:
A sign was produced for the event last semester. The materials needed cost about 5 dollars. The event could be run by a single person, but 3 people would be optimum.

Any Problems?
There were no problems.
Overall Evaluation/Results
The Tau Beta Pi food drive is a very popular event in the NM gamma chapter. Typically it is one of the more popular initiation events; however, after the success of the Hospital Tea fundraiser there were no initiates that still needed to do an event. That was unusual, but we will still continue to do this event each semester.
Project Name: Initiation Banquet

Date(s) of Project: 3/25/2018

Project Area(s): Chapter/Social

New Project?: No

Number of members involved? 8 out of 54

Names of members involved:
Kari Erickson, Melissa Freeman, Elijah Hammond, Zach Harris, Alex Kral, Jared Lam, Brendan Noone, Troy Pacheco

Average number of hours each member involved spent on project? 1.25

Number of electees involved? 11 out of 11

Names of electees involved:
Caleb Matheson, Steven Lukow, Elsa Kaspar. Alexander Norway, Anthony Salazar, Jonathan Garcia, Haley Hilborn, Chris Dinelli, Alan Tirado, Craig Rasband, Noah White

Average number of hours each electee involved spent on project? 1

General Description:
Banquet following the initiation ceremony

Purpose and Relationship to the Objectives of Tau Beta Pi:
The purpose of this event is to cultivate the community of high achievers, allowing both members and new initiates to socialize and get to know one another better.

Organization & Administration:
During preparations for the initiation ceremony (at least 1 hour prior to arrival at the restaurant) one office called to reserve a space for the group. Also during preparations officers checked with each other and initiates to coordinate getting to and from the venue. When the initiation ceremony was completed everyone met at the restaurant and enjoyed a meal together.

Other groups involved?: No
If “Yes”, what groups: N/A

Cost and Personnel Requirements:
The cost for this event was food and non-alcoholic beverages for the initiates and those officers that participated in running the initiation ceremony, all paid by the chapter. Cost was about $8/person.

Any Problems?
There were no problems in running this event.

**Overall Evaluation/Results**
This event will be repeated each semester. It was a success.
Project Name: Science Fair Volunteering

Date(s) of Project: 4/6/2018

Project Area(s): Engineering Profession, University/College

New Project?: No

Number of members involved? 3 out of 54

Names of members involved:
Sara DiGregorio, Jared Lam, Bridget Daughton

Average number of hours each member involved spent on project? 2

Number of electees involved? 1 out of 11

Names of electees involved:
Alan Tirado

Average number of hours each electee involved spent on project? 2

General Description:
Students volunteered at the 2018 Science and Engineering Fair. The Science Fair is held yearly at NMT and serves as a regional championship for high school science fair contestants. The volunteers helped to check in attendees for the event.

Purpose and Relationship to the Objectives of Tau Beta Pi:
Helping with science fair demonstrates the NMT TBP chapter's commitment to the university and state-wide academic outreach. This, in turn, enhances the image, visibility, and branding of our chapter. This event also provides service to our state and university (community).

Organization & Administration:
The university contacted me, and I sent out an email and sign-in sheet. I was unable to attend the event, but I verified that the members showed up.

Other groups involved?: Yes

If “Yes”, what groups: American Institute of Chemical Engineers.

Cost and Personnel Requirements:
None.

Any Problems?
It was kind of a last minute request from the university, so turn-out was low.
Overall Evaluation/Results
Great event with high impact, more notice would make it better. Would do it again.
Project Name: District Conference

Date(s) of Project: 4/6/2018 – 4/8/2018

Project Area(s): Chapter/Social, Educational/Professional Development

New Project?: No

Number of members involved? 4 out of 54

Names of members involved:
Maggie House, Melissa Freeman, Zach Harris, Alex Kral

Average number of hours each member involved spent on project? 6

Number of electees involved? 0 out of 11

Names of electees involved:
N/A

Average number of hours each electee involved spent on project? N/A

General Description:
Our chapter sent 4 current officers (3 of which will be officers again next year) to the D13 Conference.

Purpose and Relationship to the Objectives of Tau Beta Pi:
This event served as a way to professionally develop some of our members. It also gave us a chance to focus on getting ideas for improving our chapter.

Organization & Administration:
Our Corresponding Secretary and President organized our attendance a few weeks in advance. Transportation was figured out in the week leading up to the conference. We left Friday afternoon and returned Sunday morning.

Other groups involved?: No

If “Yes”, what groups: N/A

Cost and Personnel Requirements:
All travel expenses were reimbursed through HQ.

Any Problems?
None.

Overall Evaluation/Results
This project went very well. We will try to keep at least this level of attendance at future conferences.

**Project Name:** Explora Science Fiesta

**Date(s) of Project:** 5/19/2018

**Project Area(s):** Liberal Culture/University Collaboration

**New Project?:** Yes

**Number of members involved?** 2 out of 54

**Names of members involved:**
Maggie House, Alex Kral

**Average number of hours each member involved spent on project?** 5

**Number of electees involved?** 0 out of 11

**Names of electees involved:**
N/A

**Average number of hours each electee involved spent on project?** N/A

**General Description:**
Our chapter collaborated with the mechanical engineering and materials engineering department to help run two tents outside of Explora in Albuquerque, NM. This event is directed at young children who have not been exposed to STEM. There were several interactive demonstrations including a paper rocket launcher and materials that change their shape when heated.

**Purpose and Relationship to the Objectives of Tau Beta Pi:**
This event served as a way to promote STEM in very young children. This was also a great way to collaborate with the university. The two faculty members who represented their departments are two Tau Beta Pi alumni: Dr. David Burleigh and Dr. Jamie Kimberley.

**Organization & Administration:**
Both members of Tau Beta Pi that volunteered were working in Albuquerque at the time of the event, so transportation was not an issue.

**Other groups involved?** YES

If “Yes”, what groups: Mechanical Engineering and Materials Engineering departments

**Cost and Personnel Requirements:**
The Cost of running the event was paid for by the school.

**Any Problems?**
None.

**Overall Evaluation/Results**
This project went very well. We will likely participate next year if invited back.