

Tau Beta Pi

New Mexico Gamma Chapter

Project Reports

Fall 2018 - Spring 2019

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Overview

Fall Projects

Project Name	New Project?	Date(s)	Members Attend.	Electees Attend.	Lib Cult	Eng Prof	Univ/ Col	Chap/ Soc	Ed/Prof Dev
1. Advisors' Lunch	✓	8/31	4/31	N/A				X	
2. Fall General Meetings	-	Multiple	17/31	15/20				X	
3. Tau Beta Pie Nights	-	9/25, 9/26	13/31	18/20				X	
4. Dog Walk	-	10/6	1/31	14/20	X				
5. Convention	-	10/11-14	2/31	N/A				X	X
6. Food Drive 1	-	10/13	7/31	5/20	X				
7. Engineering BBQ	-	10/17	6/31	3/20			X		
8. Initiation Banquet	-	10/21	11/31	20/20				X	
9. Engineering Futures	-	11/11	5/31	3/20					X
10. Thanksgiving Baskets	✓	11/19	4/31	3/20	X				
11. Food Drive 2	-	12/1	5/31	3/20	X				

Spring Projects

Project Name	New Project?	Date(s)	Members Attend.	Electees Attend.	Lib Cult	Eng Prof	Univ/ Col	Chap/ Soc	Ed/Prof Dev
12. Spring General Meetings	-	Multiple	35/51	11/17				X	
13. Tau Beta Pie Nights	-	2/4, 2/7	17/51	14/17				X	
14. Bar Social	✓	2/7	7/51	1/17				X	
15. Science Olympiad	-	2/23	11/51	N/A		X			
16. Tea Time	-	3/2-3	7/51	6/17	X				
17. Dog Walk	-	3/9	2/51	7/17	X				
18. Initiation Banquet	-	3/10	10/51	17/17				X	
19. Food Drive	-	3/30	3/51	5/17	X				
20. Science Fair	-	4/5	4/51	3/17		X			
21. District Conference	-	4/13	4/51	N/A					X
22. Grad Apps Workshop	✓	4/17	10/51	0/17					X
23. Trash Pickup	✓	4/27	2/51	1/17	X				
24. Stoles & Cords	-	5/11	10/51	1/17				X	

Fall Projects

Fall Membership Timeline Summary

Number of Members at start of term: 31

Number of Electees: 20

Number Initiated: 20

Initiation Date: 10/21/2018

Member Name	# Proj's	Member Name	# Proj's	Member Name	# Proj's
Aguilar, Esparanza	0/11	Kaspar, Elsa	0/11	Norway, Alexander	4/11
Anderson, Gabriel	0/11	Keithley, Jeff	0/11	Pacheco, Troy	4/11
Belchak, Caleb	3/11	Kral, Alexander	9/11	Patel, Suchinkumar	2/11
Belchak, Jacob	3/11	Lam, Jared	1/11	Rasband, Craig	0/11
Dinelli, Chris	1/11	Lopez, Gary	0/11	Salazar, Anthony	7/11
Espinoza, Veronica	1/11	Lukow, Steven	0/11	Shah, Yash	0/11
Freeman, Melissa	4/11	Luna, Miguel	1/11	Sherman, Michelle	3/11
Garcia, Johnathon	4/11	Matheson, Caleb	3/11	Tirado, Alan	6/11
Hands, Aubrey	5/11	Mazarakis, Alexander	2/11	White, Noah	2/11
Hilborn, Haley	0/11	Myers, Riley	0/11		
House, Margaret	6/11	Nieto, Adrianna	4/11		

Electee Name	# Proj's	Electee Name	# Proj's	Electee Name	# Proj's
Andersen, Chris	4/9	Falls, Jason	4/9	Navarro, Mia	5/9
Balbo, Steven	2/9	Fradenburg, Dane	4/9	Rains, Jack	4/9
Chavez, Garrett	2/9	Hale, William	5/9	Robinson, Michael	3/9
Chavez, Xavier	5/9	Jackson, Eli	4/9	Tilghman, Lucas	5/9
Dotson, Corey	4/9	Macias, Geronimo	6/9	Welsh, Kiri	3/9
Ellington, Caleb	4/9	Madrid, Eligio	4/9	Wilkes, Stone	5/9
Engstrom, Justus	5/9	Marquez, Arianna	4/9		

Only two projects were required for electees, but some chose to attend additional tasks and/or projects after their initiation.

Project Name: Advisors' Lunch

Date(s) of Project: 8/31/2018

Project Area(s): Chapter/Social

New Project?: Yes

Number of members involved: 4 out of 31

Names of members involved:

Melissa Freeman, Alexander Kral, Aubrey Hands, Anthony Salazar

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

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:

For our first Advisory Board meeting of the year, we held a lunch for our advisors.

Purpose and Relationship to the Objectives of Tau Beta Pi:

Built stronger ties between the Advisory Board and this year's officers.

Organization & Administration:

Our Vice President organized the event, including creating a presentation for them and ordering lunch.

Other groups involved?: No

If "Yes", what groups: N/A

Cost and Personnel Requirements:

About \$60 for lunch.

Any Problems?

None.

Overall Evaluation/Results

This was great! We should try to do this 2-3x a year to update the advisors.

Project Name: Fall General Meetings

Date(s) of Project: 9/4, 9/18, 10/2, 10/16, 10/30, 11/13, 11/27

Project Area(s): Chapter/Social

New Project?: No

Number of members involved: 17 out of 31

Names of members involved:

Caleb Belchak, Jacob Belchak, Melissa Freeman, Johnathon Garcia, Aubrey Hands, Margaret House, Alexander Kral, Jared Lam, Caleb Matheson, Alexander Mazarakis, Adrianna Nieto, Alexander Norway, Troy Pacheco, Anthony Salazar, Michelle Sherman, Alan Tirado, Noah White

Average number of hours each member involved spent on project: 0.75 hrs per meeting

Number of electees involved: 15 out of 20

Names of electees involved:

Xavier Chavez, Eli Jackson, Jack Rains, Geronimo Macias, Caleb Ellington, Jason Falls, Justus Engstrom, Arianna Marquez, Eligio Madrid, Corey Dotson, William Hale, Stone Wilkes, Mia Navarro, Chris Andersen, Lucas Tilghman

Average number of hours each electee involved spent on project: 0.75 hrs per meeting

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: Tau Beta Pie Nights

Date(s) of Project: 9/15 & 9/16

Project Area(s): Chapter/Social

New Project?: No

Number of members involved: 13 out of 31

Names of members involved:

Caleb Belchak, Jacob Belchak, Johnathon Garcia, Aubrey Hands, Margaret House, Alexander Kral, Miguel Luna, Caleb Matheson, Alexander Mazarakis, Adrianna Nieto, Alexander Norway, Troy Pacheco, Noah White

Average number of hours each member involved spent on project: 1.25 hrs

Number of electees involved: 18 out of 20

Names of electees involved:

Chris Andersen, William Hale, Lucas Tilghman, Corey Dotson, Jack Rains, Stone Wilkes, Arianna Marquez, Mia Navarro, Eligio Camillo Madrid, Xavier Chavez, Jason Falls, Nathan Guido, Justus Engstrom, Caleb Ellington, Kiri Welsh, Michael Robinson, Geronimo Macias, Dane Fradenburg

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

General Description:

Tau Beta 'Pie' night is a spin off of the chapter's info sessions. It was originally the tau beta pi info session, but the name was changed to be less intimidating. Chapter officers presented on the value of joining tau beta pi to potential initiates. The chapter provided mini pies.

Purpose and Relationship to the Objectives of Tau Beta Pi:

The purpose of this event was to improve chapter image across New Mexico Tech.

Organization & Administration:

After the NMT registrar distributed the TBP invitations, they were invited to a room on campus where the current vice president and treasurer had a presentation prepared.

Other groups involved?: No

If "Yes", what groups: N/A

Cost and Personnel Requirements:

The cost was about 20 dollars to buy the pies. Each mini pie cost 50 cents at Walmart. Only one officer is required to present, but more officer involvement is encouraged.

Any Problems?

None.

Overall Evaluation/Results

I recommend that NM gamma does this event every semester.

Project Name: Dog Walk

Date(s) of Project: 10/6/2018

Project Area(s): Liberal Culture

New Project?: No

Number of members involved: 1 out of 31

Names of members involved:

Anthony Salazar

Average number of hours each member involved spent on project: 2 hrs

Number of electees involved: 14 out of 20

Names of electees involved:

Jason Falls, Corey Dotson, Eli Jackson, Justus Engstrom, Caleb Ellington, Kiri Welsh, William Hale, Michael Robinson, Xavier Chavez, Stone Wilkes, Dane Fradenburg, Chris Andersen, Lucas Tilghman, Jack Rains

Average number of hours each electee involved spent on project: 2 hrs

General Description:

Our chapter helped the Socorro Animal Shelter by walking Dogs and giving attention to cats and puppies!

Purpose and Relationship to the Objectives of Tau Beta Pi:

This project is to help the community of Socorro by caring for the lost and homeless animals in Socorro. This event helped the animal shelter and made more students aware of its presence!

Organization & Administration:

The event coordinator contacted the animal shelter ahead of time to find an ideal time for the animal shelter and students, and let them know a rough estimate of volunteers and what paperwork needed to be filled out. For this shelter, all the paperwork could be filled out in a few minutes before the event, so once a time was chosen, an email was sent inviting the members and initiates to volunteer. A sign in sheet, to record attendance, was brought to the event and a method to keep track of which dogs had already been walked.

Other groups involved?: No

If "Yes", what groups: N/A

Cost and Personnel Requirements:

Around 6 people minimum was required to walk all the dogs, but more people allowed us to walk each dog longer and play with the cats and puppies! Nothing needed to be bought or brought, as the the animal

shelter had all the leashes needed!

Any Problems?

None.

Overall Evaluation/Results

This event was successful, the workers at the shelter said they were very grateful for the help and many volunteers said they enjoyed it! I would recommend the event be done again!

Project Name: Convention

Date(s) of Project: 10/11-14

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

New Project?: No

Number of members involved: 2 out of 31

Names of members involved:
Alexander Kral, Melissa Freeman

Average number of hours each member involved spent on project: 40+ (including travel)

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:

For the first time in years, our chapter was able to send more than one member to Convention. We sent a voting delegate and a non-voting delegate. At Convention, our non-voting delegate gave a presentation on our Image Campaign and our voting delegate represented our chapter in committee and business meetings. Both attended professional development sessions. Our chapter received two awards: the Chapter Project Award, the Chapter Excellence Award.

Purpose and Relationship to the Objectives of Tau Beta Pi:

Through this project, we contributed to the business of Tau Beta Pi.

Organization & Administration:

Our President arranged transportation and rooming for the non-voting delegate.

Other groups involved?: No

If "Yes", what groups: N/A

Cost and Personnel Requirements:

All expenses for the voting delegate were covered by TBP HQ. Rooming and transportation were covered thanks to a grant by the student government. The chapter paid \$365 for food for the non-voting delegate.

Any Problems?

None.

Overall Evaluation/Results

We had a great time! We'll try to send a second student again in the future.

Project Name: Food Drive 1

Date(s) of Project: 10/13/2018

Project Area(s): Liberal Culture

New Project?: No

Number of members involved: 7 out of 31

Names of members involved:

Aubrey Hands, Chris Dinelli, Adrianna Nieto, Michelle Sherman, Alan Tirado, Alexander Norway, Johnathon Garcia

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

Number of electees involved: 5 out of 20

Names of electees involved:

Garrett Chavez, Eligio Madrid, Arianna Marquez, Steven Balbo, Dane Fradenburg

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

General Description:

The food drive is an event that takes place outside of our local grocery store, where shoppers can donate nonperishable food items. All food collected goes to the Socorro Shelter and is used to feed the hungry in the Socorro community.

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 allowed Socorro shoppers to show care and support for those who are less fortunate.

Organization & Administration:

We corresponded with John Brooks and the Socorro Storehouse prior to the event. Tau Beta Pi members stood outside of John Brooks, for four hours, with signs asking for donations and empty shopping carts. Shoppers could pass by and place the donated food into shopping carts. At the end of the four hours, the food was dropped off at the Socorro Storehouse by car.

Other groups involved?: No

If "Yes", what groups: N/A

Cost and Personnel Requirements:

Two signs were purchased for the event. The materials needed cost roughly \$5. The event could be run by a single person, but 3 - 6 people would be optimum.

Any Problems?

None.

Overall Evaluation/Results

The Tau Beta Pi food drive is a very popular event in the NM gamma chapter. It allows members to get to know one another as they volunteer and it's always fun unloading all the groceries we've received, at the Socorro Shelter!

Project Name: Engineering BBQ

Date(s) of Project: 10/17/2018

Project Area(s): University/College

New Project?: No

Number of members involved: 6 out of 31

Names of members involved:

Alexander Kral, Veronica Espinoza, Alan Tirado, Michelle Sherman, Anthony Salazar, Suchinkumar Patel

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

Number of electees involved: 3 out of 20

Names of electees involved:

Mia Navarro, Geronimo Macias, Xavier Chavez

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

General Description:

The Tau Beta Pi NM chapter held a BBQ open to all engineers!

Purpose and Relationship to the Objectives of Tau Beta Pi:

This enhanced the visibility of Tau Beta Pi on campus and introduced our club to several new students!

Organization & Administration:

The first thing you have to do is get a food license by contacting jerry.ford@state.nm.us and gloria.gutierrez-anaya@nmt.edu and then go to fill out a form at 1014 California St, Socorro, NM 87801. Contact other Engineering clubs to try and get their participation and see if they have a grill that you could use (ASME has one). Then to get funding, fill out an event grant through another engineering club for the Student Government at least 2 weeks prior to the event. On the day of the event, buy burger patties and hot dogs, make a sign that shows you are not related to Chartwells, and set up the grills to start the event!

Other groups involved?: Yes

If "Yes", what groups: American Society of Mechanical Engineers

Cost and Personnel Requirements:

At least 3 people were needed at all times to make the project run smoothly. Grills, Spatulas, Tongs, A meat thermometer, and a grill brush need to be obtained. The hamburgers, hotdogs, bun, and condiments needed to be bought and cost around \$120.

Any Problems?

Only having one grill made cooking burgers take time so another grill would greatly help!

Overall Evaluation/Results

I would recommend doing this event again, every student loves free food!

Project Name: Initiation Banquet

Date(s) of Project: 10/21/2018

Project Area(s): Chapter/Social

New Project?: No

Number of members involved: 11 out of 31

Names of members involved:

Caleb Belchak, Jacob Belchak, Melissa Freeman, Aubrey Hands, Margaret House, Alexander Kral, Caleb Matheson, Adrianna Nieto, Troy Pacheco, Suchinkumar Patel, Anthony Salazar

Average number of hours each member involved spent on project: 1.5 hrs

Number of electees involved: 20 out of 20

Names of electees involved:

Chris Andersen, William Hale, Lucas Tilghman, Corey Dotson, Jack Rains, Stone Wilkes, Arianna Marquez, Mia Navarro, Eligio Camillo Madrid, Xavier Chavez, Jason Falls, Nathan Guido, Justus Engstrom, Caleb Ellington, Kiri Welsh, Michael Robinson, Geronimo Macias, Dane Fradenburg, Steven Balbo, Garrett Chavez

Average number of hours each electee involved spent on project: 1.5 hrs

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?

None.

Overall Evaluation/Results

This event will be repeated each semester. It was a success.

Project Name: Engineering Futures

Date(s) of Project: 11/11/2018

Project Area(s): Educational/Professional Development

New Project?: No

Number of members involved: 5 out of 31

Names of members involved:

Troy Pacheco, Alan Tirado, Alexander Kral, Caleb Matheson, Margaret House

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

Number of electees involved: 3 out of 20

Names of electees involved:

Mia Navarro, Justus Engstrom, Stone Wilkes

Average number of hours each electee involved spent on project: 3

General Description:

We did the Team Chartering Engineering Futures session.

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

Overall Evaluation/Results

Lost \$80, will reconsider for next year.

Project Name: Thanksgiving Baskets

Date(s) of Project: 11/19/2018

Project Area(s): Liberal Culture

New Project?: Yes

Number of members involved: 4 out of 31

Names of members involved:

Alan Tirado, Alexander Kral, Veronica Espinoza, Anthony Salazar

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

Number of electees involved: 3 out of 20

Names of electees involved:

Geronimo Macias, Eli Jackson, Lucas Tilghman

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

General Description:

We volunteered at the Socorro Storehouse and put together boxes of food for families in need for Thanksgiving.

Purpose and Relationship to the Objectives of Tau Beta Pi:

Instilled a sense of community in our members.

Organization & Administration:

Our event coordinator reached out to the Storehouse and arranged all details.

Other groups involved?: No

If "Yes", what groups: N/A

Cost and Personnel Requirements:

\$0. All goods provided. At least 4 people were needed for this event.

Any Problems?

We finished early and had to cancel later shifts.

Overall Evaluation/Results

This was a great event. We should repeat it in the future.

Project Name: Food Drive 2

Date(s) of Project: 12/1/2018

Project Area(s): Liberal Culture

New Project?: No

Number of members involved: 5 out of 31

Names of members involved:

Margaret House, Alexander Norway, Anthony Salazar, Alexander Kral, Johnathon Garcia

Average number of hours each member involved spent on project: 1.5 hrs

Number of electees involved: 3 out of 20

Names of electees involved:

Eli Jackson, Geronimo Macias, William Hale

Average number of hours each electee involved spent on project: 1.5 hrs

General Description:

Collected food to help out the Storehouse in Socorro for the winter holidays

Purpose and Relationship to the Objectives of Tau Beta Pi:

This event helped enhance the organization's image to the people of Socorro who saw us collecting food.

Organization & Administration:

First, the coordinator went to the Storehouse and set up a day to collect food and get a template for flyers to give out. Fliers were printed out and I would recommend about 100 flyers for each hour the event lasts and prepare a sign or poster to put up. Check in with the Store to make sure they are fine with the event happening in front of their store. A week before the event, contact the Storehouse to remind them of the event and make sure somebody will be at the Storehouse to collect the food. On the day of the event, hand out fliers to people going into the store and collect food. A few minutes before the end of the event, contact the person working at the Storehouse to make sure they are ready for the donations and deliver to the Storehouse.

Other groups involved?: Yes

If "Yes", what groups: Quasar and IEEE

Cost and Personnel Requirements:

Only about 4-6 people are needed for the event. To do a food drive in Walmart it needs to be done very early in advance. Flyers were printed free from the school

Any Problems?

None.

Overall Evaluation/Results

The event went well, the volunteers said they enjoyed it! I would recommend we do it again!

Spring Projects

Spring Membership Timeline Summary

Number of Members at start of term: 51

Number of Electees: 17

Number Initiated: 17

Initiation Date: 3/10/2019

Member Name	# Proj's	Member Name	# Proj's	Member Name	# Proj's
Aguilar, Esparanza	0/13	Hale, William	5/13	Mazarakis, Alexander	3/13
Andersen, Christopher	2/13	Shah, Yash	0/13	Myers, Riley	0/13
Anderson, Gabriel	0/13	Hands, Aubrey	7/13	Navarro, Mia	1/13
Balbo, Steven	1/13	Hilborn, Haley	0/13	Nieto, Adrianna	4/13
Belchak, Caleb	4/13	House, Margaret	6/13	Norway, Alexander	4/13
Belchak, Jacob	4/13	Jackson, Eli	3/13	Pacheco, Troy	5/13
Chavez, Xavier	1/13	Kaspar, Elsa	2/13	Patel, Suchinkumar	0/13
Dinelli, Chris	0/13	Keithley, Jeff	0/13	Rains, Jack	4/13
Dotson, Corey	1/13	Kral, Alexander	6/13	Rasband, Craig	0/13
Ellington, Caleb	2/13	Lam, Jared	3/13	Robinson, Michael	0/13
Engstrom, Justus	4/13	Lopez, Gary	0/13	Salazar, Anthony	7/13
Espinoza, Veronica	2/13	Lukow, Steven	1/13	Sherman, Michelle	2/13
Falls, Jason	3/13	Luna, Miguel	0/13	Tilghman, Lucas	4/13
Fradenburg, Dane	1/13	Macias, Geronimo	4/13	Tirado, Alan	4/13
Freeman, Melissa	5/13	Madrid, Eligio Camillo	3/13	Welsh, Kiri	1/13
Garcia, Johnathon	4/13	Marquez, Arianna	3/13	White, Noah	2/13
Guido, Nathan	0/13	Matheson, Caleb	1/13	Wilkes, Stone	2/13

Electee Name	# Proj's	Electee Name	# Proj's	Electee Name	# Proj's
Angeles, Alexis	4/11	Fields, Trevor	7/11	McLain, Justin	4/11
Barker, Jacob	2/11	Filonowich, Dominick	3/11	Powers, Jackson	5/11
Briseno, Gevoni	4/11	Gulick, Sabina	4/11	Roberson, Ian	2/11
Castillo, Rebecca	4/11	Hamdi, Anastasiya	3/11	Vigil, Chris	6/11
Cooper, Ethan	1/11	House, Catherine	3/11	Walking, Chris	4/11
Diehl, Brian	3/11	Huang, Casper	4/11		

Only two projects were required for electees (unless waived).

Project Name: Spring General Meetings

Date(s) of Project: 1/22, 2/19, 2/26, 3/26, 4/9, 4/23

Project Area(s): Chapter/Social

New Project?: No

Number of members involved: 35 out of 51

Names of members involved:

Chris Andersen, Caleb Belchak, Jacob Belchak, Xavier Chavez, Caleb Ellington, Justus Engstrom, Jason Falls, Dane Fradenburg, Melissa Freeman, Johnathon Garcia, William Hale, Aubrey Hands, Margaret House, Eli Jackson, Alexander Kral, Jared Lam, Geronimo Macias, Eligio Camillo Madrid, Arianna Marquez, Alexander Mazarakis, Mia Navarro, Adrianna Nieto, Alexander Norway, Troy Pacheco, Jack Rains, Anthony Salazar, Michelle Sherman, Lucas Tilghman, Alan Tirado, Kiri Welsh, Noah White, Steven Balbo, Corey Dotson, Veronica Espinoza, Elsa Kaspar

Average number of hours each member involved spent on project: 0.75 hrs per meeting

Number of electees involved: 11 out of 17

Names of electees involved:

Trevor Fields, Rebecca Castillo, Gevoni Briseno, Jackson Powers, Chris Vigil, Alexis Angeles, Sabina Gulick, Catherine House, Chris Walking, Dominick Filonowich, Anastasiya Hamdi

Average number of hours each electee involved spent on project: 0.75 hrs per meeting

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: Tau Beta Pie Nights

Date(s) of Project: 2/4, 2/7

Project Area(s): Chapter/Social

New Project?: No

Number of members involved: 17 out of 51

Names of members involved:

Caleb Belchak, Jacob Belchak, Caleb Ellington, Justus Engstrom, Jason Falls, Melissa Freeman, Johnathon Garcia, Aubrey Hands, Margaret House, Alexander Kral, Geronimo Macias, Arianna Marquez, Adrianna Nieto, Alexander Norway, Troy Pacheco, Jack Rains, Lucas Tilghman

Average number of hours each member involved spent on project: 1.25 hrs

Number of electees involved: 14 out of 17

Names of electees involved:

Alexis Angeles, Sabina Gulick, Christopher Vigil, Rebecca Castillo, Trevor Fields, Ian Roberson, Christopher Walking, Brian Diehl, Justin McClain, Casper Huang, Catherine House, Jacob Barker, Anastasiya Handi, Jackson Powers

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

General Description:

Tau Beta 'Pie' night is a spin off of the chapter's info sessions. It was originally the tau beta pi info session, but the name was changed to be less intimidating. Chapter officers presented on the value of joining tau beta pi to potential initiates. The chapter provided mini pies.

Purpose and Relationship to the Objectives of Tau Beta Pi:

The purpose of this event was to improve chapter image across New Mexico Tech.

Organization & Administration:

After the NMT registrar distributed the TBP invitations, they were invited to a room on campus where the current vice president and treasurer had a presentation prepared.

Other groups involved?: No

If "Yes", what groups: N/A

Cost and Personnel Requirements:

The cost was about 20 dollars to buy the pies. Each mini pie cost 50 cents at Walmart. Only one officer is required to present, but more officer involvement is encouraged.

Any Problems?

None.

Overall Evaluation/Results

I recommend that NM gamma does this event every semester.

Project Name: Bar Social

Date(s) of Project: 2/7/2019

Project Area(s): Chapter/Social

New Project?: Yes

Number of members involved: 7 out of 51

Names of members involved:

Margaret House, Alexander Kral, Camillo Madrid, Aubrey Hands, Alan Tirado, Anthony Salazar, Stone Wilkes

Average number of hours each member involved spent on project: 2 hrs

Number of electees involved: 1 out of 17

Names of electees involved:

Trevor Fields

Average number of hours each electee involved spent on project: 2 hrs

General Description:

This event was held at the Capitol Bar in the central room. We called the bar in advance so people under 21 were allowed to attend if they had a wristband. Karaoke was set up midway through the event.

Purpose and Relationship to the Objectives of Tau Beta Pi:

This fulfills Tau Beta Pi's objective to enhance club image and branding, because it is a fun event. Also helped with member retainment.

Organization & Administration:

I contacted the Capitol Bar through their Facebook page.

Other groups involved?: No

If "Yes", what groups: N/A

Cost and Personnel Requirements:

None. We wanted at least 10 people.

Any Problems?

None.

Overall Evaluation/Results

I'd recommend as long as you communicate well about it in advance so that you have plenty of people.

Project Name: Science Olympiad

Date(s) of Project: 2/23/2019

Project Area(s): Engineering Profession

New Project?: No

Number of members involved: 11 out of 51

Names of members involved:

Justus Engstrom, Veronica Espinoza, William Hale, Aubrey Hands, Eli Jackson, Jared Lam, Geronimo Macias, Eligio Camillo Madrid, Troy Pacheco, Jack Rains, Noah White

Average number of hours each member involved spent on project: 4

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 aged students. Tau Beta Pi gamma ran the circuits lab event. Members proctored and graded a written exam and supervised and graded the students hands on activity and worksheet.

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 a laboratory like environment they gain exposure to real lab environments.

Organization & Administration:

In order to run this event, tau beta pi officers had to work with professors, lab assistants, and the event coordinator to gain access to the equipment needed and a room that met the qualifications required by science Olympiad headquarters.

Other groups involved?: No

If "Yes", what groups: N/A

Cost and Personnel Requirements:

Science Olympiad required \$10 in batteries for the hands on activity. All 11 members were needed for the event to be conducted successfully.

Any Problems?

None.

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 Tau Beta Pi in the future. Many of the high school age students may even remember and strive to join tau beta pi when they are in college.

Project Name: Tea Time

Date(s) of Project: 3/2 & 3/3

Project Area(s): Liberal Culture

New Project?: No

Number of members involved: 7 out of 51

Names of members involved:

Melissa Freeman, Johnathon Garcia, Eli Jackson, Elsa Kaspar, Geronimo Macias, Alexander Norway, Lucas Tilghman

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

Number of electees involved: 6 out of 17

Names of electees involved:

Gevoni Briseno, Dominick Filonowich, Christopher Walking, Chris Vigil, Brian Diehl, Sabina Gulick

Average number of hours each electee involved spent on project: 3

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 gave our members and electees an opportunity to serve the local hospital and a sense of community.

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

If "Yes", what groups: N/A

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: Dog Walk

Date(s) of Project: 3/9/2019

Project Area(s): Liberal Culture

New Project?: No

Number of members involved: 2 out of 51

Names of members involved:
Anthony Salazar, William Hale

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

Number of electees involved: 7 out of 17

Names of electees involved:
Trevor Fields, Alexis Angeles, Jacob Barker, Ian Roberson, Justin McCain, Jackson Powers, Anastasiya Hamdi

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

General Description:

This event would be intended to help the Socorro Animal shelter who take in a lot of stray dogs and cats around Socorro. We walk all the dogs who spend most of their time in cages, and also play with the cats and puppies!

Purpose and Relationship to the Objectives of Tau Beta Pi:

This event enhances the public image of Tau Beta Pi by helping out with the Socorro Community. Additionally, two students from NMT were at the shelter during the event who had never heard of TBP and they thought it was cool and expressed interest in joining!

Organization & Administration:

The event coordinator contacted the animal shelter ahead of time to find an ideal time for the animal shelter and students, and let them know a rough estimate of volunteers and what paperwork needed to be filled out. For this shelter, all the paperwork could be filled out in a few minutes before the event, so once a time was chosen, an email was sent inviting the members and initiates to volunteer. A sign in sheet, to record attendance, was brought to the event and a method to keep track of which dogs had already been walked.

Other groups involved?: No

If "Yes", what groups: N/A

Cost and Personnel Requirements:

No costs or requirements the animal shelter provided leashes and everything. To make it more organized you can bring a chart to keep track of what dogs have been walked and estimate how long to walk each dog.

Any Problems?

No problems, most students come from campus so setting up a carpool may help attendees.

Overall Evaluation/Results

Overall it was an enjoyable event, I would recommend it be done again!

Project Name: Initiation Banquet

Date(s) of Project: 3/10/2019

Project Area(s): Chapter/Social

New Project?: No

Number of members involved: 10 out of 51

Names of members involved:

Caleb Belchak, Jacob Belchak, Melissa Freeman, Aubrey Hands, Margaret House, Alexander Kral, Adrianna Nieto, Troy Pacheco, Anthony Salazar, Alan Tirado

Average number of hours each member involved spent on project: 1.5

Number of electees involved: 17 out of 17

Names of electees involved:

Alexis Angeles, Jacob Barker, Gevoni Briseno, Rebecca Castillo, Ethan Cooper, Brian Diehl, Trevor Fields, Dominick Filonowich, Sabina Gulick, ANastasiya Hamdi, Catherine House, Casper Huang, Justin McLain, Jackson Powers, Ian Roberson, Chris Vigil, Chis Walking

Average number of hours each electee involved spent on project: 1.5

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 officer 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?

None.

Overall Evaluation/Results

This event will be repeated each semester. It was a success.

Project Name: Food Drive

Date(s) of Project: 3/30/2019

Project Area(s): Liberal Culture

New Project?: No

Number of members involved: 3 out of 51

Names of members involved:

Aubrey Hands, William Hale, Alan Tirado

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

Number of electees involved: 5 out of 17

Names of electees involved:

Casper Huang, Justin McLain, Jackson Powers, Trevor Fields, Rebecca Castillo

Average number of hours each electee involved spent on project: 4

General Description:

The food drive is an event that takes place outside of our local grocery store, where shoppers can donate nonperishable food items. All food collected goes to the Socorro Shelter and is used to feed the hungry in the Socorro community.

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 allowed Socorro shoppers to show care and support for those who are less fortunate.

Organization & Administration:

We corresponded with John Brooks and the Socorro Storehouse prior to the event. Tau Beta Pi members stood outside of John Brooks, for four hours, with signs asking for donations and empty shopping carts. Shoppers could pass by and place the donated food into shopping carts. At the end of the four hours, the food was dropped off at the Socorro Storehouse by car.

Other groups involved?: No

If "Yes", what groups: N/A

Cost and Personnel Requirements:

Two signs were purchased for the event. The materials needed cost roughly \$5. The event could be run by a single person, but 3 - 8 people would be optimum.

Any Problems?

None.

Overall Evaluation/Results

The Tau Beta Pi food drive is a very popular event in the NM gamma chapter. It allows members to get to know one another as they volunteer and it's always fun unloading all the groceries we've received, at the Socorro Shelter!

Project Name: Science Fair

Date(s) of Project: 4/5/2019

Project Area(s): Engineering Profession

New Project?: No

Number of members involved: 4 out of 51

Names of members involved:

William Hale, Jared Lam, Troy Pacheco, Lucas Tilghman

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

Number of electees involved: 3 out of 17

Names of electees involved:

Casper Huang, Gevoni Briseno, Chris Vigil

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

General Description:

Students volunteered at the 2019 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 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.

Other groups involved?: No

If "Yes", what groups: N/A

Cost and Personnel Requirements:

At least 2 people per shift were needed. All materials were supplied.

Any Problems?

None.

Overall Evaluation/Results

Great event with high impact. Would do it again.

Project Name: District Conference

Date(s) of Project: 4/13/2019

Project Area(s): Educational/Professional Development

New Project?: No

Number of members involved: 4 out of 51

Names of members involved:

Alexander Kral, Aubrey Hands, Anthony Salazar, Margaret House

Average number of hours each member involved spent on project: 9

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 sent 4 current officers (2 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: Graduate Applications Workshop

Date(s) of Project: 4/17/2019

Project Area(s): Educational/Professional Development

New Project?: Yes

Number of members involved: 10 out of 51

Names of members involved:

Justus Engstrom, Jason Falls, Margaret House, Alexander Kral, Arianna Marquez, Caleb Matheson, Alexander Mazarakis, Anthony Salazar, Michelle Sherman, Stone Wilkes

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

Number of electees involved: 0 out of 17

Names of electees involved:

N/A

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

General Description:

Jointly with IEEE, we ran a workshop on graduate applications for engineering students.

Purpose and Relationship to the Objectives of Tau Beta Pi:

Prepared engineering students for their professional careers.

Organization & Administration:

Our vice president coordinated this event with the IEEE chapter at NMT.

Other groups involved?: Yes

If "Yes", what groups: IEEE

Cost and Personnel Requirements:

Just needed a person to run the workshop.

Any Problems?

None.

Overall Evaluation/Results

Went well; will likely do it again, maybe earlier in the semester.

Project Name: Trash Pickup

Date(s) of Project: 4/27/2019

Project Area(s): Liberal Culture

New Project?: Yes

Number of members involved: 2 out of 51

Names of members involved:

Jack Rains, Anthony Salazar

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

Number of electees involved: 1 out of 17

Names of electees involved:

Trevor Fields

Average number of hours each electee involved spent on project: 2.5

General Description:

Requires our members to clean up trash along the side of a highway

Purpose and Relationship to the Objectives of Tau Beta Pi:

This enhances the image of the chapter as many people will see the sign along the highway and people driving by occasionally thank us!

Organization & Administration:

To adopt a highway it was required to contact the department of transport, our contact was Ami.Evans@state.nm.us. Then set up a time to pick up gloves

Other groups involved?: No

If "Yes", what groups: N/A

Cost and Personnel Requirements:

For this project it requires several people helping out. I think 8 would be ideal to do a thorough job and not take too long. Gloves, trash bags, and vests need to be obtained before the event. The chamber of commerce is willing to lend their gloves and vests. However in our case, we set up a time to pick up the gloves and vests and the chamber of Commerce was not open even though it was listed as a time they were open and we planned it in advance. Instead gloves were bought and can be used for future pickups along with bags which combined cost \$32.25.

Any Problems?

Low participation, 7 people signed up but only 3 attended. Probably because it was so close to finals so next time maybe make it earlier in the semester.

Overall Evaluation/Results

I would recommend this event be done again because it is easy to set up and we are required to do another cleanup this year.

Project Name: Stoles & Cords

Date(s) of Project: 5/11/2019

Project Area(s): Chapter/Social

New Project?: No

Number of members involved: 10 out of 51

Names of members involved:

Caleb Belchak, Alexander Norway, Jacob Belchak, Melissa Freeman, Alexander Mazarakis, Eligio Camillo Madrid, Steven Lukow, Johnathon Garcia, Adrianna Nieto, Chris Andersen

Average number of hours each member involved spent on project: 0.25

Number of electees involved: 1 out of 17

Names of electees involved:

Chris Vigil

Average number of hours each electee involved spent on project: 0.25

General Description:

Our chapter ordered graduation stoles and cords for our graduating members.

Purpose and Relationship to the Objectives of Tau Beta Pi:

This project recognized the work of our members.

Organization & Administration:

We sent out emails to figure out who wanted what.

Other groups involved?: No

If "Yes", what groups: N/A

Cost and Personnel Requirements:

~\$300 for the stoles and cords.

Any Problems?

None.

Overall Evaluation/Results

Went great.