



TAU BETA PI

MD Delta Chapter

University of Maryland, Baltimore County



Project Reports

2016 – 2017

President's Report

The 2016-2017 academic year was in which Maryland Delta strived to new heights while also continuing you to execute what has made us a successful chapter in the past. We put on our third annual Engineer's Week this year but took new strides in order to incorporate our campus in more of the activities. This presented its own set of new challenges but the potential it provides is something that we are really looking forward to in the coming years. We also decided to create three new positions known as apprentices. The main role of the apprentice is to participate in executive board meetings and help current officers out with their tasks. Two apprentices from the past year have become executive board members for the upcoming year which guarantees they are more familiar with the overall Tau Beta Pi executive process than most incoming students.

At the 2016 Tau Beta Pi Convention, our chapter was awarded honorable mention for the R.H. Nagel Most improved chapter. This feat was attributed to the work officers from the past few years have done in terms of setting up a strong foundation for chapter involvement and structure. We returned home with excitement and fresh ideas in mind to begin planning for our 3rd annual Engineer's Week! One idea that really resonated with us after a planning meeting with our Dean of the Engineering College, was to include the participation of every engineering organizations. Up until this year, Tau Beta Pi was primarily in charge of all the events that occurred during the week and we decided to reach out to other student run engineering organizations to gauge their willingness to help out. We received a very positive response and then began having bi-weekly planning meetings up until Engineer's Week. Another new idea we had was to obtain corporate sponsorships in order to help subsidize our costs. This proved to be a challenge as our timetable for this was not optimal and we did not meet the goal of funding we originally set out to meet. Our biggest challenge for this year's Engineer's Week was communication. Because we decided to involve other organizations in the planning process, we essentially increased the amount of people on our planning committee three-fold. On a positive note, five members from this past year will be on the executive board next year and are currently in the process of creating a master timetable for the entire Engineer's Week that includes when to begin planning events with other organizations and reaching out to companies for sponsorships.

Our chapter also continued to have the many social and services events that make us such a strong chapter. Because of our heavy involvement in planning these events, we were able to recruit and initiate around 50 members this year along with one eminent engineer in the fall. A few of our events were co-hosted with other engineering organizations and helped bring the student engineering community closer. A few of our events included: clearing and planting a plot in our campus community garden, a trip to a Baltimore Orioles baseball game, and marching in the March for Science demonstration that took

place in Washington D.C. We are especially proud of the march because we were able to get multiple members to the front of the line with our signs and banners as we marched alongside Bill Nye!

The past year has truly been one for growth and MD Delta once again will start the academic year eager with new ideas for events and a solid foundation to continue the events that make the chapter so strong. It is always a bittersweet feeling when one must leave their institution but I am confident next year's group of officers will do a superb job.

Sean Najmi

2016-2017 MD Delta President

TBP MD-Δ Officers 2016-2017:

President – Sean Najmi

Vice President – Daniel Ocasio

Treasurer – Jordyn Schroeder

Corresponding Secretary – Sydney Menikheim

Recording Secretary – Asad Khan

Junior Treasurer – Aakash Bajpai

Initiation Coordinator – Ressa Reneth Sarreal

Service Coordinator – Kourtney Rutkowski

Social Coordinator – Bethany Wolinski

Tutoring Coordinator – Matthew Glessner

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Engineer's Week

The Tau Beta Pi Association Chapter Project Report

Chapter: MD Delta

Project number: 1

Project name: SWE Networking

Date(s) of Project: 2/20/17

Project: Community/ Liberal Culture X University/ College X Profession/ Engineering

Area: Chapter/ Social X Education/ Prof. Dev. K-12/MindSET

Number of persons who participated in this project Members: 30 Electees: 0
(Please attach a list of names.)

Hours spent on this project: Organizing: 10 Participating: (2x30) Total: 70

DESCRIPTION:

I. General Description:

TBP and several other UMBC engineering organizations came together to chat and network with professionals across all disciplines of engineering.

II. Purpose & Relationship to Objectives of TBP:

Helped engineering students in the UMBC community with professional development.

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

The event was organized by SWE with support from other engineering organizations at UMBC and was advertised through posters, email, flyers, and word of mouth.

IV. Cost & Personnel Requirements:

The event was organized by the events coordinator along with the help of other officers.

V. Special Problems:

None.

VI. Overall Evaluation/Results (Be Specific):

Thirty members along with many other UMBC students and faculty attended the event. Overall, it was a success. Would recommend this event in the future.

VII. Index of Exhibits:

Members (30)
Abernathy, Dakota
Adamson, Elise
Adejumo, Hollie
Chappell, Jennifer
Ciattei, Julia
Cimmerer, Lillie
Hosten, Justin
Joseph, Glenn
Keim, Robert
Kempshe, Rebekah
Khan, Asad
Lasker, Simon
MacLennan, Julianne
Mark, Ali
Martin, Theodora
Mayer, Daniel
Mburu, Naomi
Menikheim, Sydney
Muzzey, David

Ocasio, Daniel
Paige, Julian
Phillips, David
Phillips, Jenette
Platz, Michelle
Purvis, Keith
Rutkowski, Kourtney
Sanchez, Alex
Vartain, Claire
Wisner-Carlson, Christian
Wolinski, Bethany

The Tau Beta Pi Association Chapter Project Report

Project name: Opening Speaker

Date(s) of Project: 2/20/17

Project: Community/ Liberal Culture University/ College Profession/ Engineering

Area: Chapter/ Social Education/ Prof. Dev. K-12/MindSET

Number of persons who participated in this project

Members: 65

Electees:

(Please attach a list of names.)

Hours spent on this project:

Organizing: 10 Participating: (2x65)

Total: 140

DESCRIPTION:

I. General Description:

Engineers in the UMBC community came together to celebrate the beginning of DiscoverE's Engineers Week. The event sported food and camaraderie as well as a speech delivered by UMBC's president, Freeman Hrabowski.

II. Purpose & Relationship to Objectives of TBP:

Helped to increase the hype surrounding EWeek and promote the week's following events.

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

The event was organized by TBP along with support from other engineering organizations at UMBC and was advertised through posters, email, flyers, and word of mouth.

Chapter: MD Delta
Project number: 2

IV. Cost & Personnel Requirements:

The event was organized by the events coordinator along with the help of other officers.

V. Special Problems:

No problems.

VI. Overall Evaluation/Results (Be Specific):

Sixty-five members along with many other UMBC students and faculty attended the event. Overall, it was a huge success. Would recommend this event in the future.

VII. Index of Exhibits:

Members (65)
Abernathy, Dakota
Adamson, Elise
Adejumo, Hollie
Alafe, Leke
Alexander, William
Ali, Ahmed
Alt, Brian
Ankers, Eric
Aris, Hannah
Ashar, Rafay
Bajpai, Aakash
Benoit, Joshua
Boia, Christopher
Cahn, Devorah
Cao, Alice
Carter, Nicholas
Chappell, Jennifer
Ciattei, Julia
Cimmerer, Lillie
Clampitt, Hailee

Cooley, Daniel
Corcos, Hannah
Davey, Adrian
Davis, Ciara
Deng, Jessica
Drew, Jeremy
Eckstein, Tracie
Engel, Jake
Evans, Tania
Evans, Trevor
Fedors, Jeremy
Francis, Marc
Galbreath, Andrew
Georgopoulos, Vasiliki
Gerhold, Emma
Glatt, Rebecca
Joseph, Glenn
Keim, Robert
Kempshe, Rebekah
Khan, Asad
Lasker, Simon
Lawrence, Donovan
Lowenthal, Kayla
Lucernoni, Anthony
MacLennan, Julianne
Menikheim, Sydney
Muzzey, David
Najmi, Sean
Nguyen, Anthony
Niewoehner, Nathan
Ocasio, Daniel
Paige, Julian

Tarnosky, Grace
Taylor, Justin
Thomas, Donnel
Thomas, Mekha
Tran, Minhquan
Tseng, Johanna
Turner, Ian
Vartain, Claire
Wisner-Carlson, Christian
Wolinski, Bethany
Wootton-Klebanoff, Tess
Wyatt, Ryan
Zhang, Ying

The Tau Beta Pi Association Chapter Project Report

Chapter: MD Delta Project number: 3

Project name: Scavenger Hunt

Date(s) of Project: 2/21/17

Project: Community/ Liberal Culture X University/ College X Profession/ Engineering

Area: X Chapter/ Social Education/ Prof. Dev. K-12/MindSET

Number of persons who participated in this project Members: 18 Electees: 0
(Please attach a list of names.)

Hours spent on this project: Organizing: 10 Participating: (2x18) Total: 46

DESCRIPTION:

I. General Description:

TBP and several other UMBC engineering organizations came together to organize a scavenger hunt and raise awareness of engineering related attractions on campus.

II. Purpose & Relationship to Objectives of TBP:

Helped engineering students in the UMBC community with social interaction and discovering new attractions.

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

The event was organized by TBP with support from other engineering organizations at UMBC and was advertised through posters, email, flyers, and word of mouth.

IV. Cost & Personnel Requirements:

The event was organized by the events coordinator along with the help of other officers.

V. Special Problems:

None.

VI. Overall Evaluation/Results (Be Specific):

Eighteen members along with many other UMBC students and faculty attended the event. Overall, it was a success. Would recommend this event in the future.

VII. Index of Exhibits:

Members (18)
Abernathy, Dakota
Ciattei, Julia
Cimmerer, Lillie
Khan, Asad
Lasker, Simon
MacLennan, Julianne
Mark, Ali
Martin, Theodora
Mayer, Daniel
Mburu, Naomi
Menikheim, Sydney
Refai, Ahmed
Riehl, Jacob
Rutkowski, Kourtney
Sanchez, Alex
Vartain, Claire
Wisner-Carlson, Christian
Wolinski, Bethany

The Tau Beta Pi Association

Chapter Project Report

Chapter: MD Delta
Project number: 4

Project name: Soldering Session

Date(s) of Project: 2/21/17

Project: Community/ Liberal Culture University/ College Profession/ Engineering

Area: Chapter/ Social Education/ Prof. Dev. K-12/MindSET

Number of persons who participated in this project Members: 2 Electees: 0
(Please attach a list of names.)

Hours spent on this project: Organizing: 10 Participating: (2x1) Total: 12

DESCRIPTION:

I. General Description:

TBP and the UMBC chapter of IEEE organized a soldering session to teach students soldering techniques as part of Engineer's Week.

II. Purpose & Relationship to Objectives of TBP:

Helped engineering students in the UMBC community with skill development.

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

The event was organized by IEEE with support from the TBP members at UMBC and was advertised through posters, email, flyers, and word of mouth.

IV. Cost & Personnel Requirements:

The event was organized by the events coordinator along with the help of other officers.

V. Special Problems:

None.

VI. Overall Evaluation/Results (Be Specific):

Two members along with many other UMBC students and faculty attended the event. Overall, it was a success. Would recommend this event in the future with more advertising.

VII. Index of Exhibits:

Members (2)
Boia, Christopher

Drew, Jeremy

The Tau Beta Pi Association Chapter Project Report

Chapter: MD Delta
Project number: 5

Project name: Diversity Forum

Date(s) of Project: 2/21/17

Project: Community/ Liberal Culture University/ College X Profession/ Engineering

Area: Chapter/ Social X Education/ Prof. Dev. K-12/MindSET

Number of persons who participated in this project Members: 18 Electees: 0
(Please attach a list of names.)

Hours spent on this project: Organizing: 10 Participating: (2x18) Total: 46

DESCRIPTION:

I. General Description:

TBP and several other UMBC engineering organizations came together to listen to faculty of UMBC and professional in industry share their experiences in the field with special regards to diversity.

II. Purpose & Relationship to Objectives of TBP:

Helped engineering students in the UMBC community with professional development.

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

The event was organized by TBP with support from other engineering organizations at UMBC and was advertised through posters, email, flyers, and word of mouth.

IV. Cost & Personnel Requirements:

The event was organized by the events coordinator along with the help of other officers.

V. Special Problems:

None.

VI. Overall Evaluation/Results (Be Specific):

Eighteen members along with many other UMBC students and faculty attended the event. Overall, it was a success. Would recommend this event in the future.

VII. Index of Exhibits:

Members (18)
Abernathy, Dakota
Ciattei, Julia
Cimmerer, Lillie
Khan, Asad
Lasker, Simon
MacLennan, Julianne
Mark, Ali
Martin, Theodora
Mayer, Daniel
Mburu, Naomi
Menikheim, Sydney
Refai, Ahmed
Riehl, Jacob
Rutkowski, Kourtney
Sanchez, Alex
Vartain, Claire
Wisner-Carlson, Christian
Wolinski, Bethany

The Tau Beta Pi Association Chapter Project Report

Project name: Lab Tours

Date(s) of Project: 2/22/17

Project: Community/ Liberal Culture University/ College Profession/ Engineering

Area: Chapter/ Social Education/ Prof. Dev. K-12/MindSET

Number of persons who participated in this project
(Please attach a list of names.)

Chapter: MD Delta Project number: 6

Members: 20 Electees: 0

Hours spent on this project: Organizing: 10 Participating: (2x20) Total: 50

DESCRIPTION:

I. General Description:

TBP and several other UMBC engineering organizations invited students to take a tour of the on-campus research labs.

II. Purpose & Relationship to Objectives of TBP:

Helped engineering students in the UMBC community with professional development.

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

The event was organized by TBP with support from other engineering organizations at UMBC and was advertised through posters, email, flyers, and word of mouth.

IV. Cost & Personnel Requirements:

The event was organized by the events coordinator along with the help of other officers.

V. Special Problems:

Inclement weather diminished the turn-out of the event and as a result many last minute changes were required.

VI. Overall Evaluation/Results (Be Specific):

Twenty members along with many other UMBC students attended the event. Overall, it was very informative and peaked a lot of interest. Would recommend this event in the future.

VII. Index of Exhibits:

Members (20)
Abernathy, Dakota
Adamson, Elise
Adejumo, Hollie
Chappell, Jennifer
Ciattei, Julia
Cimmerer, Lillie
Khan, Asad
Lasker, Simon
MacLennan, Julianne
Phillips, Jenette
Platz, Michelle
Purvis, Keith

Refai, Ahmed
Riehl, Jacob
Rutkowski, Kourtney
Sanchez, Alex
Vartain, Claire
Wisner-Carlson, Christian
Wolinski, Bethany

The Tau Beta Pi Association Chapter Project Report

Chapter: MD Delta
Project number: 7

Project name: Panel Night

Date(s) of Project: 2/22/17

Project: Community/ Liberal Culture University/ College Profession/ Engineering

Area: Chapter/ Social Education/ Prof. Dev. K-12/MindSET

Number of persons who participated in this project

Members: 34

Electees: 0

(Please attach a list of names.)

Hours spent on this project:

Organizing: 10 Participating: (2x34)

Total: 78

DESCRIPTION:

I. General Description:

TBP and several other UMBC engineering organizations came together to listen to faculty of UMBC and professional in industry share their experiences in the field.

II. Purpose & Relationship to Objectives of TBP:

Helped engineering students in the UMBC community with professional development.

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

The event was organized by ASME with support from other engineering organizations at UMBC and was advertised through posters, email, flyers, and word of mouth.

IV. Cost & Personnel Requirements:

The event was organized by the events coordinator along with the help of other officers.

V. Special Problems:

Inclement weather diminished the turn-out of the event and as a result many last minute changes were required.

VI. Overall Evaluation/Results (Be Specific):

Thirty-four members along with many other UMBC students and faculty attended the event. Overall, it was a huge success. Would recommend this event in the future.

VII. Index of Exhibits:

Members (34)
Abernathy, Dakota
Adamson, Elise
Adejumo, Hollie
Chappell, Jennifer
Ciattei, Julia
Cimmerer, Lillie
Hillsley, Brian
Homman, Vincent
Hosten, Justin
Joseph, Glenn
Keim, Robert
Kempshe, Rebekah
Khan, Asad
Lasker, Simon
MacLennan, Julianne
Mark, Ali
Martin, Theodora
Mayer, Daniel
Mburu, Naomi
Menikheim, Sydney
Muzzey, David
Ocasio, Daniel
Paige, Julian

Phillips, David
Phillips, Jenette
Platz, Michelle
Purvis, Keith
Refai, Ahmed
Riehl, Jacob
Rutkowski, Kourtney
Sanchez, Alex
Vartain, Claire
Wisner-Carlson, Christian
Wolinski, Bethany

The Tau Beta Pi Association Chapter Project Report

Project name: Let's Get Techy

Project: Community/ Liberal Culture X University/ College X Profession/ Engineering

Area: Chapter/ Social Education/ Prof. Dev. X K-12/MindSET

Number of persons who participated in this project Members: 2 Electees: 0
(Please attach a list of names.)

Hours spent on this project: Organizing: 5 Participating: (2x2) Total: 9

DESCRIPTION:

I. General Description:

Members from various engineering organizations come together and host activities for middle school students.

II. Purpose & Relationship to Objectives of TBP:

This event fosters engineering interest in young students and promotes each engineering society outside the collegiate world. It also allowed members and initiates to gain service hours.

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

Chapter: MD Delta

Project number: 8

Date(s) of Project: 02/23/17

The event was organized by the American Society of Mechanical Engineers (ASME). TBP, along with CWIT (Center for Women in Technology), Baja, and, AIChE, and IEEE provided an engineering activity.

IV. Cost & Personnel Requirements:

The event was organized by the service coordinator along with the help of other officers. It was not well advertised.

V. Special Problems:

No problems.

VI. Overall Evaluation/Results (Be Specific):

Two members participated in the activity. The event was very successful and received high praise from the faculty of the visiting middle school. Participation in this event is recommended for future years.

VII. Index of Exhibits:

Members (2)	Electees (0)
Boia, Christopher	
Smith, Samantha	

**The Tau Beta Pi Association
Chapter Project Report**

Chapter: MD Delta

Project number: 9

Project name: Government Panel Night

Date(s) of Project: 2/23/17

Project: Community/ Liberal Culture University/ College Profession/ Engineering

Area: Chapter/ Social Education/ Prof. Dev. K-12/MindSET

Number of persons who participated in this project

Members: 40

Electees: 0

(Please attach a list of names.)

Hours spent on this project:

Organizing: 10 Participating: (2x40)

Total: 90

DESCRIPTION:

I. General Description:

TBP and several other UMBC engineering organizations came together to listen to professionals discussing how to apply for Government jobs.

II. Purpose & Relationship to Objectives of TBP:

Helped engineering students in the UMBC community with professional development.

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

The event was organized by NSBE with support from other engineering organizations at UMBC and was advertised through posters, email, flyers, and word of mouth.

IV. Cost & Personnel Requirements:

The event was organized by the events coordinator along with the help of other officers.

V. Special Problems:

Inclement weather diminished the turn-out of the event and as a result many last minute changes were required.

VI. Overall Evaluation/Results (Be Specific):

Forty members along with many other UMBC students and faculty attended the event. Overall, it was a huge success. Would recommend this event in the future.

VII. Index of Exhibits:

Members
Abernathy, Dakota
Adamson, Elise
Adejumo, Hollie
Alafe, Leke
Alexander, William
Ali, Ahmed
Alt, Brian
Ankers, Eric
Aris, Hannah
Ashar, Rafay
Bajpai, Aakash
Benoit, Joshua
Boia, Christopher

Cahn, Devorah
Cao, Alice
Carter, Nicholas
Chappell, Jennifer
Ciattei, Julia
Cimmerer, Lillie
Drew, Jeremy
Eckstein, Tracie
Engel, Jake
Evans, Tania
Evans, Trevor
Fedors, Jeremy
Francis, Marc
Galbreath, Andrew
Georgopoulos, Vasiliki
Gerhold, Emma
Glessner, Matt
Graham, Yasmin
Granger, Ben
Gutierrez, David
Hartz, Jequil
Hillsley, Brian
Homman, Vincent
Hosten, Justin
Hughes, Jason

The Tau Beta Pi Association Chapter Project Report

Project name: Battle of the Engineers

Project: Community/ Liberal Culture University/ College Profession/ Engineering

Area: Chapter/ Social Education/ Prof. Dev. K-12/MindSET

Chapter: MD Delta
Project number: 10

Date(s) of Project: 2/24/17

Number of persons who participated in this project
(Please attach a list of names.)

Members: 68

Electees: 0

Hours spent on this project: Organizing: 5 Participating: (2x68) Total: 141

DESCRIPTION:

I. General Description:

TBP and several other UMBC engineering organizations came together for a fun series minute-to-win-it games. Different engineering majors competed in Battle of the Engineers.

II. Purpose & Relationship to Objectives of TBP:

Helped to increase the hype surrounding EWeek and build camaraderie of the different engineering majors.

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

The event was organized primarily by CWIT along with TBP and support from other engineering organizations at UMBC and was advertised through posters, email, flyers, and word of mouth.

IV. Cost & Personnel Requirements:

The event was organized by the events coordinator along with the help of other officers.

V. Special Problems:

No problems.

VI. Overall Evaluation/Results (Be Specific):

Seventy-two members along with many other UMBC students and faculty attended the event. Overall, it was a huge success. Would recommend this event in the future.

VII. Index of Exhibits:

Members
Abernathy, Dakota
Adamson, Elise
Adejumo, Hollie
Alafe, Leke
Alexander, William
Ali, Ahmed
Alt, Brian

Ankers, Eric
Aris, Hannah
Ashar, Rafay
Bajpai, Aakash
Benoit, Joshua
Boia, Christopher
Cahn, Devorah
Cao, Alice
Carter, Nicholas
Chappell, Jennifer
Ciattei, Julia
Cimmerer, Lillie
Clampitt, Hailee
Cooley, Daniel
Corcos, Hannah
Davey, Adrian
Davis, Ciara
Deng, Jessica
Drew, Jeremy
Eckstein, Tracie
Engel, Jake
Evans, Tania
Evans, Trevor
Fedors, Jeremy
Francis, Marc
Galbreath, Andrew
Georgopoulos, Vasiliki
Gerhold, Emma
Glatt, Rebecca
Glaze, Marcus
Glessner, Matt
Graham, Yasmin

Granger, Ben
Gutierrez, David
Hartz, Jequil
Hillsley, Brian
Homman, Vincent
Hosten, Justin
Hughes, Jason
Ingham, Christian
Jacques, Leonard
Joseph, Glenn
Keim, Robert
Kempshe, Rebekah
Khan, Asad
Lasker, Simon
Niewoehner, Nathan
Ocasio, Daniel
Paige, Julian
Phillips, David
Phillips, Jenette
Platz, Michelle
Purvis, Keith
Refai, Ahmed
Riehl, Jacob
Rutkowski, Kourtney
Sanchez, Alex
Sarreal, Ressa Reneth
Schroeder, Jordyn
Seas, Andreas
Simon, Nicholas

The Tau Beta Pi Association

Chapter: MD Delta

Chapter Project Report

Project number: 11

Project name: Closing Speaker

Date(s) of Project: 2/24/17

Project: Community/ Liberal Culture University/ College X Profession/ Engineering

Area: X Chapter/ Social Education/ Prof. Dev. K-12/MindSET

Number of persons who participated in this project

Members: 2

Electees:

(Please attach a list of names.)

Hours spent on this project:

Organizing: 10 Participating: (2x2)

Total: 14

DESCRIPTION:

I. General Description:

Engineers in the UMBC community came together to celebrate the closing of DiscoverE's Engineers Week. The event was centered around a speech by Dr. Arvind Krishna, a senior research director from IBM.

II. Purpose & Relationship to Objectives of TBP:

Helped to bring E-week to a close and inspire students throughout the rest of the semester.

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

The event was organized by the UMBC COEIT's Dean along with support from other engineering organizations at UMBC (including TBP) and was advertised through posters, email, flyers, and word of mouth.

IV. Cost & Personnel Requirements:

The event was organized by the the UMBC COEIT Dean's Office along with the help of other officers.

V. Special Problems:

No problems.

VI. Overall Evaluation/Results (Be Specific):

Two members along with many other UMBC students and faculty attended the event. Overall, the event was successful but needs to be advertised better next time.

VII. Index of Exhibits:

Members (65)
Boia, Christopher
Lawrence, Donovan

The Tau Beta Pi Association Chapter Project Report

Chapter: MD Delta
Project number: 12

Project name: First Lego League

Date(s) of Project: 2/25/17

Project: Community/ Liberal Culture University/ College X Profession/ Engineering

Area: Chapter/ Social Education/ Prof. Dev. X K-12/MindSET

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

Hours spent on this project: Organizing: 2 Participating: (4x10) Total: 42

DESCRIPTION:

I. General Description:

Members and initiates volunteered with the world-wide program First Lego League, a robotics competition for elementary school students. This event was the Maryland state championships which are held at UMBC ever year. Volunteer roles averaged four hours per participant, with some being lower and some being higher.

II. Purpose & Relationship to Objectives of TBP:

This helped establish a presence of TBP outside of the school and helped in the community. It also allowed members to gain service hours.

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

The event was organized by First Lego League. TBP volunteered for open positions in judging and refereeing.

IV. Cost & Personnel Requirements:

No personal requirements.

V. Special Problems:

This year the competition was unfortunately on the same day as a mandatory event for a lot of scholars which make up a large portion of TBP members. This prevented a higher participation level, but was not something avoidable on TBP's end.

VI. Overall Evaluation/Results (Be Specific):

Nine members and one initiate came together to volunteer for a large program that promotes engineering in elementary students. The day was a success overall. Would recommend participation in this event in the future. Next year, it is recommended that the event is advertised more to increase participation.

VII. Index of Exhibits:

Members (9)	Electees (1)
Ciattei, Julia	Ciattei, Anna
Wyatt, Ryan	
Mark, Ali	
Lawrence, Donovan	
Georgopoulos, Vasiliki	
Boia, Christopher	
Benoit, Joshua	
Ashar, Rafay	
Rutkowski, Kourtney	

Initiation

**The Tau Beta Pi Association
Chapter Project Report**

**Chapter: MD Delta
Project number: 13**

Project name: Bent Polishing Date(s) of Project: 10/26, 10/27 and 11/02/2016

Project: Community/ Liberal Culture X University/ College X Profession/ Engineering

Area: X Chapter/ Social Education/ Prof. Dev. K-12/MindSET

Number of persons who participated in this project

Members: 10 Electees: 29

(Please attach a list of names.)

Hours spent on this project: Organizing: 2 Participating: 0.5 (x 25) Total: 14.5

DESCRIPTION:

I. General Description:

As a part of our chapter requirements, all initiates must attend a bent polishing event. The event is held every semester to maintain the TBP bent statue outside the ITE building on campus. Also, current members can attend the event this for social hours. The initiates willingly participate in polishing the bent, as is our chapter tradition. This event helps to encourage bonding between the initiates in a casual environment.

II. Purpose & Relationship to Objectives of TBP:

Cleaning the bent raises TBP pride and increase awareness of the Tau Beta Pi, because passersby inquire upon what we are doing.

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

We planned this out during the weekly officer meetings.

IV. Cost & Personnel Requirements:

Supplies for the event include brasso, gloves and rags passed down from previous semesters. Two officers were required to run the event each day it is held.

V. Special Problems:

N/A.

VI. Overall Evaluation/Results (Be Specific):

Many participants were happy to polish the bent. It was a great opportunity for them to get to know students from other engineering majors. The initiates did a fantastic job making the bent clean and presentable.

VII. Index of Exhibits:

Members (10)

Electees (29)

Sean Najmi	Dakota Abernathy
Sydney Menikheim	Oluwagbemileke Alafe
Kourtney Rutkowski	William Alexander
Bethany Wolinski	Ahmed Ali
Daniel Ocasio	Rafay Ashar
Ressa Reneth Sarreal	Christopher Boja
Asad Khan	Jennifer Chappell
Aakash Bajpai	Julia Ciattei
Jordyn Schroeder	Tracie Eckstein
Matthew Glessner	Marc Francis
Yasmin Graham	
Benjamin L. Granger	
David Gutierrez	
Vincent Homman	
Rebekah Kempske	
Simon Lasker	
Donovan Lawrence	
Mitch Martin	
Daniel Mayer	
Jenette Phillips	
Alex Sanchez	
Emily Slaby	

Meredith Sperling
Nathan Trentini
Minhquan Tran
Johanna Tsang
Ian Turner
Ying Zhang

The Tau Beta Pi Association Chapter Project Report

Chapter: MD Delta Project number: 14

Project name: Fall 2016 Initiation Ceremony Date(s) of Project: 12/3/2016

Project: Community/ Liberal Culture University/ College Profession/ Engineering
Area: Chapter/ Social Education/ Prof. Dev. K-12/MindSET

Number of persons who participated in this project Members: 34 Electees: 23
In addition to current members and initiates, four TBP Faculty/advisors and three TBP family members attended the ceremony.

Hours spent on this project: Organizing: 5 Participating: 2 (X 68) Total: 141

DESCRIPTION:

I. General Description:

Our Fall 2016 initiation ceremony was held on Saturday, December 3rd, 2016, as approved by TBP HQ. Students initiated into TBP on this day had met all chapter requirements for social and service hours, and meeting attendance. We were happy to welcome our District 4 Director, Ed Gorzkowski, as well as our newly elected eminent engineer, Dr. Rothman to the ceremony.

II. Purpose & Relationship to Objectives of TBP:

The initiation ceremony was the last step in the initiation process, which granted each initiated student the privileges and responsibilities of a member of Tau Beta Pi.

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

The event was run by ten TBP officers and member volunteers.

IV. Cost & Personnel Requirements:

The ceremony did not cost the chapter any money; the room was free to reserve, and all supplies necessary had been past down from previous semesters.

V. Special Problems:

There were no special problems. All the initiates agreed to the terms and conditions of being inducted into Tau Beta Pi.

VI. Overall Evaluation/Results (Be Specific):

The initiation ceremony ran relatively smoothly. Because the ceremony was on a Saturday, there were no other events going on in the building, so there were no interruptions. Three of the new initiates were initiated on December 11, 2016 at Johns Hopkins University due to religious obligations and other scheduling conflicts. Our chapter is proud to have initiated a total of 23 new members during the Fall 2016 semester.

VII. Index of Exhibits:

Members (34)	Electees (23)
Elise Adamson	Dakota Abernathy
Hollie Adejumo	Oluwagbemileke Alafe
Hannah Aris	William Alexander
Aakash Bajpai	Ahmed Ali
Alice Cao	Rafay Ashar
Lillie Cimmerer	Christopher Boja
Hannah Corcos	Jennifer Chappell
Adrian Davey	Julia Ciattei
Ciara Davis	Tracie Eckstein
Tania Evans	Marc Francis
Jeremy Fedors	Yasmin Graham
Andrew Galbreath	Benjamin L. Granger

Vasiliki Georgopoulos	David Gutierrez
Rebecca Glatt	Vincent Homman
Matthew Glessner	Rebekah Kampske
Christian Ingham	Simon Lasker
Asad Khan	Donovan Lawrence
Julianne MacLennan	Daniel Mayer
Theodora Martin	Jenette Phillips
Naomi Mburu	Alex Sanchez
Sydney Menikheim	Emily Slaby
Sean Najmi	Minhquan Tran
Nathan Niewoehner	Ian Turner
Daniel Ocasio	Ying Zhang
Julian Paige	
Kourtney Rutkowski	
Ressa Reneth Sarreal	
Jordyn Schroeder	
Andreas Seas	
Samantha Smith	
Erick Soetje	
Mekha Thomas	
Claire Vartain	
Bethany Wolinski	
Ryan Wyatt	

Chapter Project Report

Project number: 15

Project name: Fall 2016 Initiation Lunch Date(s) of Project: 12/3/2016

Project: Community/ Liberal Culture University/ College X Profession/ Engineering

Area: X Chapter/ Social Education/ Prof. Dev. K-12/MindSET

Number of persons who participated in this project Members: 34 Electees: 23

In addition to current and new members of our chapter, 8 faculty and family members attended the lunch.

Hours spent on this project: Organizing: 3 Participating: 1 (X 57) Total: 60

DESCRIPTION:

I. General Description:

Initiates, chapter members, chapter advisors, and friends and family of Tau Beta Pi members were invited to enjoy a free catered lunch immediately after the Fall 2016 initiation ceremony.

II. Purpose & Relationship to Objectives of TBP:

The purpose of this project was to celebrate and congratulate the most recent initiates' acceptance into Tau Beta Pi and facilitate social interaction between new and existing members.

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

This event was held in an engineering classroom in the Information Technology and Engineering Building at UMBC. Members and initiates were notified of the luncheon at the GBMs.

IV. Cost & Personnel Requirements:

Tau Beta Pi Maryland Delta chapter spent \$600 to purchase catered Italian food from Glenmore Caterers with the expectation of feeding approximately 60 people. The venue was free.

V. Special Problems:

The issues from the previous year were resolved. The food was ready on time. There was very little food left over from the luncheon. The only issue was the large amount of money spent on food.

VI. Overall Evaluation/Results (Be Specific):

The event was very successful and organized. The catering company provided excellent service and the attendees really enjoyed the food and socializing.

VII. Index of Exhibits:

Members (34)	Electees (23)
Elise Adamson	Dakota Abernathy
Hollie Adejumo	Oluwagbemileke Alafe
Hannah Aris	William Alexander
Aakash Bajpai	Ahmed Ali
Alice Cao	Rafay Ashar
Lillie Cimmerer	Christopher Boja
Hannah Corcos	Jennifer Chappell
Adrian Davey	Julia Ciattei
Ciara Davis	Tracie Eckstein
Tania Evans	Marc Francis
Jeremy Fedors	Yasmin Graham
Andrew Galbreath	Benjamin L. Granger
Vasiliki Georgopoulos	David Gutierrez
Rebecca Glatt	Vincent Homman
Matthew Glessner	Rebekah Kampske
Christian Ingham	Simon Lasker
Asad Khan	Donovan Lawrence
Julianne MacLennan	Daniel Mayer
Theodora Martin	Jenette Phillips
Naomi Mburu	Alex Sanchez
Sydney Menikheim	Emily Slaby

Sean Najmi	Minhquan Tran
Nathan Niewoehner	Ian Turner
Daniel Ocasio	Ying Zhang
Julian Paige	
Kourtney Rutkowski	
Ressa Reneth Sarreal	
Jordyn Schroeder	
Andreas Seas	
Samantha Smith	
Erick Soetje	
Mekha Thomas	
Claire Vartain	
Bethany Wolinski	
Ryan Wyatt	

**The Tau Beta Pi Association
Chapter Project Report**

**Chapter: MD Delta
Project number: 16**

Project name: Bent Polishing Date(s) of Project: 03/27, 03/28 and 03/29/2017

Project: Community/ Liberal Culture University/ College Profession/ Engineering

Area: Chapter/ Social Education/ Prof. Dev. K-12/MindSET

Number of persons who participated in this project Members: 13 Electees: 33
(Please attach a list of names.)

Hours spent on this project: Organizing: 2 Participating: 0.5 (x 25) Total: 14.5

DESCRIPTION:

I. General Description:

As a part of our chapter requirements, all initiates must attend a bent polishing event. The event is held every semester to maintain the TBP bent statue outside the ITE building on campus. Also, current members can attend the event this for social hours. The initiates willingly participate in polishing the bent, as is our chapter tradition. This event helps to encourage bonding between the initiates in a casual environment.

II. Purpose & Relationship to Objectives of TBP:

Cleaning the bent raises TBP pride and increase awareness of the Tau Beta Pi, because passersby inquire upon what we are doing.

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

We planned this out during the weekly officer meetings.

IV. Cost & Personnel Requirements:

Supplies for the event include brasso, gloves and rags passed down from previous semesters. At least two officers were required to run the event each day it is held.

V. Special Problems:

N/A.

VI. Overall Evaluation/Results (Be Specific):

Many participants were happy to polish the bent. It was a great opportunity for them to get to know students from other engineering majors. The initiates did a fantastic job making the bent clean and presentable.

VII. Index of Exhibits:

Members (13)	Electees (33)
Sean Najmi	Yafet Arefeayne
Sydney Menikheim	Cody Baisel
Kourtney Rutkowski	Dorra Benmohamed
Bethany Wolinski	Katherine Berkowitz
Daniel Ocasio	Timothy Bernard
Ressa Reneth Sarreal	Matthew Bleakney
Matthew Glessner	Dennis Chacko
Aakash Bajpai	Anna Ciattei

Julia Ciattei	Connor Craft
Tania Evans	Chris Eastwood
Ahmed Ali	Joshua Fernandez
Jordyn Schroeder	Avvim Funtanilla
Asad Khan	Connor Ganley
	Jeff Greene
	Edward Hanson
	Haley Hartney
	Chris Heckert
	Mark Horton
	Nsikan Jacob
	Jake Kreckmann
	Blair Landon
	Joshua Piccoli
	Kayla Pope
	Alexander Roumeliotis
	Brady Sauter
	Aliyah Smith
	Jacob Stanley
	Dang-Quang Tran
	Nathan Trentini
	Tobi Tunde-Alli
	Alliana Warner
	Brian Weber

**The Tau Beta Pi Association
Chapter Project Report**

**Chapter: MD Delta
Project number: 17**

Project name: Spring 2017 Initiation Ceremony Date(s) of Project: 04/29/2017

Project: Community/ Liberal Culture University/ College X Profession/ Engineering

Area: X Chapter/ Social Education/ Prof. Dev. K-12/MindSET

Number of persons who participated in this project Members: 22 Electees: 25

In addition to current members and initiates, four TBP Faculty/advisors and three TBP family members attended the ceremony.

Hours spent on this project: Organizing: 5 Participating: 2 (X 47) Total: 99

DESCRIPTION:

I. General Description:

Our Spring 2017 initiation ceremony was held on Saturday, April 29, 2017, as approved by TBP HQ.

Students initiated into TBP on this day had met all chapter requirements for social and service hours, and meeting attendance.

II. Purpose & Relationship to Objectives of TBP:

The initiation ceremony was the last step in the initiation process, which granted each initiated student the privileges and responsibilities of a member of Tau Beta Pi.

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

The event was run by ten TBP officers and member volunteers.

IV. Cost & Personnel Requirements:

The ceremony did not cost the chapter any money; the room was free to reserve, and all supplies necessary had been passed down from previous semesters.

V. Special Problems:

There were no special problems. All the initiates agreed to the terms and conditions of being inducted into Tau Beta Pi.

VI. Overall Evaluation/Results (Be Specific):

The initiation ceremony ran relatively smoothly. Because the ceremony was on a Saturday, there were no other events going on in the building, so there were no interruptions. One of the new initiates was initiated on May 07, 2017 at Johns Hopkins University due to their inability to attend the initiation at the University of Maryland, Baltimore County (UMBC). Our chapter is proud to have initiated a total of 25 new members during the Spring 2017 semester.

VII. Index of Exhibits:

Members (22)	Electees (25)
Sean Najmi	Yafet Arefeayne
Sydney Menikheim	Cody Baisel
Kourtney Rutkowski	Dorra Benmohamed
Bethany Wolinski	Katherine Berkowitz
Daniel Ocasio	Timothy Bernard
Ressa Reneth Sarreal	Dennis Chacko
Matthew Glessner	Anna Ciattei
Aakash Bajpai	Connor Craft
Julia Ciattei	Chris Eastwood
Tania Evans	Joshua Fernandez
Ahmed Ali	Avvim Funtanilla
Jordyn Schroeder	Haley Hartney
Asad Khan	Chris Heckert
Eric Ankers	Nsikan Jacob
Yasmin Graham	Jake Kreckmann
Donovan Lawrence	Blair Landon

Leke Alafe	Chris Heckert
Christian Ingham	Joshua Piccoli
Julian Paige	Kayla Pope
Rebecca Glatt	Aliyah Smith
Ryan Wyatt	Jacob Stanley
Christopher Boja	Dang-Quang Tran
	Nathan Trentini
	Tobi Tunde-Alli
	Alliana Warner

The Tau Beta Pi Association Chapter Project Report

Chapter: MD Delta
Project number: 18

Project name: Spring 2017 Initiation Lunch Date(s) of Project: 04/29/2017

Project: Community/ Liberal Culture University/ College X Profession/ Engineering
Area: X Chapter/ Social Education/ Prof. Dev. K-12/MindSET

Number of persons who participated in this project Members: 22 Electees: 25
In addition to current and new members of our chapter, 8 faculty and family members attended the lunch.

Hours spent on this project: Organizing: 3 Participating: 1 (X 47) Total: 50

DESCRIPTION:

I. General Description:

Initiates, chapter members, chapter advisors, and friends and family of Tau Beta Pi members were invited to enjoy a free catered lunch immediately after the Spring 2017 initiation ceremony.

II. Purpose & Relationship to Objectives of TBP:

The purpose of this project was to celebrate and congratulate the most recent initiates' acceptance into Tau Beta Pi and facilitate social interaction between new and existing members.

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

This event was held in an engineering classroom in the Information Technology and Engineering Building at UMBC. Members and initiates were notified of the luncheon at the GBMs.

IV. Cost & Personnel Requirements:

Tau Beta Pi Maryland Delta chapter spent \$200 to purchase pizza from Papa John's Pizza for 50 people. Soda, fruits, and vegetables were also provided. This menu change greatly decreased our expenses. The venue was free.

V. Special Problems:

The issues from the previous year were resolved. The food was ready on time. There was very little food left over from the luncheon. We even saved money on the menu this semester.

VI. Overall Evaluation/Results (Be Specific):

The event was very successful and organized. The catering company provided excellent service and the attendees really enjoyed the food and socializing.

VII. Index of Exhibits:

Members (22)	Electees (25)
Sean Najmi	Yafet Arefeayne
Sydney Menikheim	Cody Baisel
Kourtney Rutkowski	Dorra Benmohamed
Bethany Wolinski	Katherine Berkowitz
Daniel Ocasio	Timothy Bernard
Ressa Reneth Sarreal	Dennis Chacko
Matthew Glessner	Anna Ciattei
Aakash Bajpai	Connor Craft
Julia Ciattei	Chris Eastwood
Tania Evans	Joshua Fernandez

Ahmed Ali	Avvim Funtanilla
Jordyn Schroeder	Haley Hartney
Asad Khan	Chris Heckert
Eric Ankers	Nsikan Jacob
Yasmin Graham	Jake Kreckmann
Donovan Lawrence	Blair Landon
Leke Alafe	Chris Heckert
Christian Ingham	Joshua Piccoli
Julian Paige	Kayla Pope
Rebecca Glatt	Aliyah Smith
Ryan Wyatt	Jacob Stanley
Christopher Boja	Dang-Quang Tran
	Nathan Trentini
	Tobi Tunde-Alli
	Alliana Warner

Meetings

The Tau Beta Pi Association Chapter Project Report

Chapter: MD Delta Project number: 19

Project name: Officer Meetings Date(s) of Project: 9/12, 9/19, 9/26, 10/3, 10/10, 10/17, 10/24, 10/31, 11/7, 11/14, 11/21, 11/28, 12/5, 12/12/2016

Project: Community/ Liberal Culture University/ College Profession/ Engineering
Area: Chapter/ Social Education/ Prof. Dev. K-12/MindSET

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

Hours spent on this project: Organizing: 7 Participating: (10 x 14) Total: 147

Organization of these meetings required thirty minutes of planning by the President to form an agenda.

DESCRIPTION:

I. General Description:

Officer meetings were held at least once a week for one hour or more during the Fall semester to plan various events for the chapter. Each of the 10 elected officers was expected to attend all meetings to support the planning efforts. The process of electing students for membership, hosting interest meetings, and preparing for the initiation ceremony were also discussed within these meetings.

II. Purpose & Relationship to Objectives of TBP:

In order to provide for our members and electees a positive experience with TBP, our officers dedicated their time each week to attend and participate in these meetings.

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

IV. Cost & Personnel Requirements:

These meetings cost \$0.

V. Special Problems:

While attendance to these meetings was expected, it was up to the individual officers to dedicate their time and efforts to the support of the chapter. In addition, with such a large group and so many events to discuss, it sometimes became difficult to stay on track during the meetings.

VI. Overall Evaluation/Results (Be Specific):

The overwhelming dedication of the officers led to successful meetings throughout the semester. Collaboration between the ten officers led to the successful execution of multiple social, service, and outreach events. Our efforts to increase awareness of TBP on campus, as discussed in these meetings, led to the initiation of 23 students. We also elected two apprentice officers this year in the Fall to transition into permanent roles in the Spring to make the officer transitions easier.

VII. Index of Exhibits:

Members (10)	Electees (0)
Aakash Bajpai	

Matt Glessner
Asad Khan
Sydney Menikheim
Sean Najmi
Daniel Ocasio
Kourtney Rutkowski
Ressa Reneth Sarreal
Jordyn Schroeder
Bethany Wolinski

Sample Meeting Minutes:

10/24/2016

Attendance: Aakash, Matt, Asad, Sydney, Sean, Daniel, Kourtney, Ressa, Jordyn, Beth

- Initiation – book the food for initiation
 - Bent Polishing
 - Thursday at 11: Sean
 - Wednesday at Noon: Daniel
 - After GBM: Whoever
- Meeting with other org presidents
 - Go over the plans for E-Week
 - Bill Nye and the specific events around him
 - Show schedule from last year
 - Open the floor up for brainstorming ideas
- GBM
 - Candy: assigns group by candy
 - Activity? We were discussing having the initiates introduce themselves to the members so everyone can get to know each other. How would we specifically do this
 - Different activities:
 - Relay Race style: 1st would be build a tower, 2nd would be the keva planks build, 3rd would be to clean up the planks and store it
 - Make slides

- Address the apprentice's role. How do we introduce the idea
 - Juniors or Sophomore
 - General
- Pumpkin Social
 - Do we have all the materials?
- Tshirt Time!
 - We got permission to use the brain logo!!
 - How should we incorporate the name into the design
 - Any more ideas for design

Talking with Orgs

- Bill Nye
 - \$10 instead of \$15
 - Backup is Mythbusters guy Adam Savage
 - \$20k
 - T-Shirt
 - Change font
 - Remove brain guy on the back
 - Darker color
 - UMBC 2017 instead of 2017 UMBC
 - Get some sponsors and put them on either side of the logo
 - ASME wants a panel night, they have people lined up
 - ASHE (Aida) want the lab tours
 - A 5k race for Charity for SHIPE
 - A scavenger hunt for SHIPE
 - A diversity forum SHIPE
 - A career fair
 - An event for teaching people how to apply to Government jobs; it's a longer process
 - CWIT wants to do battle of engineers
 - SWEE does Ice Cream with professors
 - Fungineering festival early

The Tau Beta Pi Association Chapter Project Report

Project name: General Body Meetings (GBMs) Date(s) of Project: 9/21,10/12,11/2,11/30

Chapter: MD Delta Project number: 20

Project: Community/ Liberal Culture University/ College X Profession/ Engineering
Area: X Chapter/ Social Education/ Prof. Dev. K-12/MindSET

Number of persons who participated in this project Members: 70 Electees: 27
(Please attach a list of names.)

Hours spent on this project: Organizing: 4 Participating: (1x97) Total: 101

DESCRIPTION:

I. General Description:

General Body Meetings were held every three weeks during the semester to update current members and new electees on the events of the chapter. The chapter officers hosted these meetings in the ITE building on campus. The 1st GBM of the semester was a “Surprise Social” where members were given social hours for participating in a group activity. Members would group up with four other members they didn’t know well, write fun facts about themselves and then guess which fact belonged to whom after mixing them up. We found this to be a great way to reacquaint members across all majors in our chapter of Tau Beta Pi.

II. Purpose & Relationship to Objectives of TBP:

The GBMs were hosted to announce TBP activities to students and also provide an environment for new electees to interact with current members. These meetings were held regularly in an effort to keep the members of chapter updated and active.

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

IV. Cost & Personnel Requirements:

Candy purchased for the GBM on 10/12 cost \$20. Each meeting was run by all of the TBP officers. Each member spoke about the events that they were in charge of or helping with (i.e. the Social Events Coordinator spoke about upcoming social events), in addition to extra events hosted by other engineering organizations.

V. Special Problems:

Because the meetings were held at noon on Wednesdays, they conflicted with the meetings of other student organizations on some occasions, meaning some active members were unable to attend all of them. Excused absences were noted for students who informed the officers of their expected absence for upcoming meetings.

VI. Overall Evaluation/Results (Be Specific):

The meetings were an important way to create a more cohesive bond between TBP member and prospects and to inform the members of our chapter of the events throughout the semester. Although emails were sent out to announce events, meeting in person allowed students to ask questions and give input into what types of activities they wanted to see, helping to improve the chapter.

VII. Index of Exhibits:

Members (0)	Electees (0)
Adamson, Elise	Abernathy, Dakota
Adejumo, Hollie	Alafe, Leke
Alt, Brian	Alexander, William
Ankers, Eric	Ali, Ahmed
Aris, Hannah	Ashar, Rafay
Bajpai, Aakash	Boia, Christopher
Benoit, Joshua	Chappell, Jennifer
Cahn, Devorah	Ciattei, Julia
Cao, Alice	Eckstein, Tracie
Carter, Nicholas	Francis, Marc
Cimmerer, Lillie	Graham, Yasmin
Clampitt, Hailee	Granger, Ben
Cooley, Daniel	Gutierrez, David
Corcos, Hannah	Homman, Vincent
Davey, Adrian	Kempshe, Rebekah
Davey, Marissa	Lasker, Simon
Davis, Ciara	Lawrence, Donovan

Deng, Jessica	Mayer, Daniel
Drew, Jeremy	Phillips, Jenette
Engel, Jake	Purvis, Keith
Evans, Tania	Sanchez, Alex
Evans, Trevor	Slaby, Emily
Fedors, Jeremy	Sperling, Meredith
Galbreath, Andrew	Tran, Minhquan
Georgopoulos, Vasiliki	Tsang, Johanna
Gerhold, Emma	Turner, Ian
Glatt, Rebecca	Zhang, Ying
Glaze, Marcus	
Glessner, Matt	
Hartz, Jequil	
Hillsley, Brian	
Hosten, Justin	
Hughes, Jason	
Ingham, Christian	
Jacques, Leonard	
Joseph, Glenn	
Keim, Robert	
Khan, Asad	
Lowenthal, Kayla	
Lucernoni, Anthony	
MacLennan, Julianne	

Mark, Ali	
Martin, Theodora	
Mburu, Naomi	
Menikheim, Sydney	
Muzzey, David	
Najmi, Sean	
Niewoehner, Nathan	
Ocasio, Daniel	
Paige, Julian	
Phillips, David	
Platz, Michelle	
Refai, Ahmed	
Riehl, Jacob	
Rutkowski, Kourtney	
Sarreal, Ressa Reneth	
Schroeder, Jordyn	
Seas, Andreas	
Simon, Nicholas	
Smith, Samantha	
Soetje, Erick	
Tarnosky, Grace	
Taylor, Justin	
Thomas, Donnel	
Thomas, Mekha	

Vartain, Claire	
Wisner-Carlson, Christian	
Wolinski, Bethany	
Wootton-Klebanoff, Tess	
Wyatt, Ryan	

The Tau Beta Pi Association Chapter Project Report

Chapter: MD Delta
Project number: 21

Project name: Interest Meetings

Date(s) of Project: 10/19 and 10/20/2016

Project: Community/ Liberal Culture University/ College X Profession/ Engineering

Area: X Chapter/ Social Education/ Prof. Dev. K-12/MindSET

Number of persons who participated in this project Members: 6 Electees: 33

Hours spent on this project: Organizing: 4 Participating: 1 (X 19) Total: 23

DESCRIPTION:

I. General Description:

The Interest Meetings were held to introduce newly eligible students to Tau Beta Pi, congratulate students on their academic achievement as demonstrated by their eligibility, and explain to them how it would benefit them professionally and socially if they were to join. The requirements to join and to maintain active member status were explained, and the students were allowed the opportunity to ask questions and talk to current members about their experiences in TBP.

(Students who could not attend these meetings due to scheduling conflicts were offered individual meetings with the chapter president at their convenience).

II. Purpose & Relationship to Objectives of TBP:

The purpose is to increase more awareness for the incoming members. This also fulfills our goal of trying to recruit more members.

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

We organized this through our weekly officer meetings and used a PPT presentation.

IV. Cost & Personnel Requirements:

No costs were involved.

V. Special Problems:

No problems were encountered.

VI. Overall Evaluation/Results (Be Specific):

Most of the students that ended up joining our TBP chapter attended an interest meeting. For the fifth consecutive semester, the interest meetings proved to be an effective way to introduce students to our organization.

VII. Index of Exhibits:

Members (6)	Electees (33)
Sean Najmi	Dakota Abernathy
Sydney Menikheim	Oluwagbemileke Alafe
Kourtney Rutkowski	William Alexander
Bethany Wolinski	Ahmed Ali
Daniel Ocasio	Rafay Ashar
Ressa Reneth Sarreal	Matthew Bleakney
	Christopher Boja
	Jennifer Chappell
	Julia Ciattei
	Marc Francis
	Yasmin Graham
	Benjamin L. Granger
	David Gutierrez

Vincent Homman
Rebekah Kempske
Simon Lasker
Donovan Lawrence
Mitch Martin
Daniel Mayer
Jenette Phillips
Marina Rubanchenko
Alex Sanchez
Emily Slaby
Meredith Sperling
Arowa Suliman
Nathan Trentini
Minhquan Tran
Johanna Tsang
Ian Turner
Ying Zhang
Tracie Eckstein
Keith Purvis
Raef Youseff

**The Tau Beta Pi Association
Chapter Project Report**

Project name: Officer Meetings
4/19, 4/26, 5/3, 5/10, 5/17/2017

**Chapter: MD Delta
Project number: 22**

Date(s) of Project: 2/8, 2/15, 2/22, 3/1, $\frac{3}{8}$, 3/15, 3/29, $\frac{4}{5}$, 4/12,

Project: Community/ Liberal Culture X University/ College X Profession/ Engineering
Area: X Chapter/ Social Education/ Prof. Dev. K-12/MindSET

Number of persons who participated in this project Members: 12 Electees:

Hours spent on this project: Organizing: 7 Participating: (12X14) Total: 175

Organization of these meetings required thirty minutes of planning by the President to form an agenda.

DESCRIPTION:

I. General Description:

Officer meetings were held at least once a week for one hour or more during the Spring semester to plan various events for the chapter. Each of the 12 elected officers (two of whom were apprentices) was expected to attend all meetings to support the planning efforts. At the beginning of the Spring semester, meetings occurred for longer time periods to finish up the planning for our chapter's largest event of the year: Engineers Week. The process of electing students for membership, hosting interest meetings, and preparing for the initiation ceremony were also discussed within these meetings.

II. Purpose & Relationship to Objectives of TBP:

In order to provide for our members and electees a positive experience with TBP, our officers dedicated their time each week to attend and participate in these meetings.

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

IV. Cost & Personnel Requirements:

These meetings cost \$0.

V. Special Problems:

While attendance to these meetings was expected, it was up to the individual officers to dedicate their time and efforts to the support of the chapter. In addition, with such a large group and so many events to discuss, it sometimes became difficult to stay on track during the meetings.

VI. Overall Evaluation/Results (Be Specific):

The overwhelming dedication of the officers led to successful meetings throughout the semester. In the previous year, no officer meetings were held. Collaboration between the ten officers led to the successful execution of multiple social, service, and outreach events, and an entire week's worth of events during National Engineers Week. Our efforts to increase awareness of TBP on campus, as discussed in these meetings, led to the initiation of 25 students.

VII. Index of Exhibits:

Members (12)	Electees (0)
Aakash Bapjai	
Julia Ciattei	
Tania Evans	
Matthew Glessner	
Asad Khan	
Sydney Menikheim	
Sean Najmi	
Daniel Ocasio	
Kourtney Rutkowski	
Ressa Reneth Sarreal	
Jordyn Schroeder	
Bethany Wolinski	

Sample Meeting Minutes:

3/29/2017

Attendance: All board members present

- Initiation Update
 - We have admin 101 booked and sherman something?
 - Need to order food
 - Talk to Syd
 - Invite faculty and district directors
 - Hold elections
 - When should we start advertising elections? April 8th GBM we should advertise elections

- Send initiates email on Monday about elections
- District conference update!
 - Kourtney and Beth will not be traveling via propeller airplane
 - Will be traveling by car instead
- Who is going to the CWIT formal?
 - Ask Shannon/Sam to make announcement
- Social Update
 -
- Service Update
 - URCAD?
- Ressa go through the emails and make sure those who have requested to be removed from the list have been removed.
 - Update the bent polishing lists
- Ratification ballot
- March for Science April 22nd
 - 3 hours, 1 extra for driving people to station
- March for Climate Change April 29th
 - 3 hours, 1 extra for driving people to station. After initiation!
 - Collect photos from those who send them in

The Tau Beta Pi Association

Chapter Project Report

Chapter: MD Delta

Project number: 23

Project name: General Body Meetings (GBMs) Date(s) of Project: 2/15,3/15,4/5

Project: Community/ Liberal Culture X University/ College X Profession/ Engineering

Area: X Chapter/ Social Education/ Prof. Dev. K-12/MindSET

Number of persons who participated in this project

Members: 99

Electees: 27

(Please attach a list of names.)

Hours spent on this project:

Organizing: 4

Participating: (1x126) Total: 130

DESCRIPTION:

I. General Description:

General Body Meetings were held every three weeks during the semester to update current members and new electees on the events of the chapter. The chapter officers hosted these meetings in the ITE building on campus. The 6th GBM of the semester was a "Surprise Social" where members were given social hours for participating in a group activity. Members would group up with four other members

they didn't know well, write fun facts about themselves and then guess which fact belonged to whom after mixing them up. We found this to be a great way to introduce our incoming electees to the current members in all majors in our chapter of Tau Beta Pi.

II. Purpose & Relationship to Objectives of TBP:

The GBMs were hosted to announce TBP activities to students and also provide an environment for new electees to interact with current members. These meetings were held regularly in an effort to keep the members of chapter updated and active.

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

IV. Cost & Personnel Requirements:

Each meeting was run by five or six TBP officers. Each member spoke about the events that they were in charge of or helping with (i.e. the Social Events Coordinator spoke about upcoming social events).

V. Special Problems:

Because the meetings were held at noon on Wednesdays, they conflicted with the meetings of other student organizations on some occasions, meaning some active members were unable to attend all of them. Excused absences were noted for students who informed the officers of their expected absence for upcoming meetings.

VI. Overall Evaluation/Results (Be Specific):

The meetings were an important way to create a more cohesive bond between TBP member and prospects and to inform the members of our chapter of the events throughout the semester. Although emails were sent out to announce events, meeting in person allowed students to ask questions and give input into what types of activities they wanted to see, helping to improve the chapter.

VII. Index of Exhibits:

Members (0)	Electees (0)
Abernathy, Dakota	Arefeayne, Yafet
Adamson, Elise	Baisel, Cody
Adejumo, Hollie	Benmohamed, Dorra
Alafe, Leke	Berkowitz, Katherine
Alexander, William	Bernard, Timothy
Ali, Ahmed	Bleakney, Matthew
Alt, Brian	Chacko, Dennis
Ankers, Eric	Ciattei, Anna
Aris, Hannah	Craft, Connor
Ashar, Rafay	Eastwood, Chris

Bajpai, Aakash	Fernandez, Joshua
Benoit, Joshua	Funtanilla, Avvim
Boia, Christopher	Hanson, Edward
Cahn, Devorah	Hartney, Haley
Cao, Alice	Heckert, Chris
Carter, Nicholas	Jacob, Nsikan
Chappell, Jennifer	Kreckmann, Jake
Ciattei, Julia	Landon, Blair
Cimmerer, Lillie	Lilly, Alexander
Clampitt, Hailee	Piccoli, Joshua
Cooley, Daniel	Pope, Kayla
Corcos, Hannah	Smith, Aliyah
Davey, Adrian	Stanley, Jacob
Davey, Marissa	Tran, Dang-Quang
Davis, Ciara	Trentini, Nathan
Deng, Jessica	Tunde-Alli, Tobi
Drew, Jeremy	Warner, Alliana
Eckstein, Tracie	
Engel, Jake	
Evans, Tania	
Evans, Trevor	
Fedors, Jeremy	
Francis, Marc	
Galbreath, Andrew	
Georgopoulos, Vasiliki	
Gerhold, Emma	
Glatt, Rebecca	
Glaze, Marcus	
Glessner, Matt	
Graham, Yasmin	
Granger, Ben	
Gutierrez, David	
Hartz, Jequil	
Hillsley, Brian	
Homman, Vincent	
Hosten, Justin	

Hughes, Jason	
Ingham, Christian	
Jacques, Leonard	
Joseph, Glenn	
Keim, Robert	
Kempshe, Rebekah	
Khan, Asad	
Lasker, Simon	
Lawrence, Donovan	
Lowenthal, Kayla	
Lucernoni, Anthony	
MacLennan, Julianne	
Mark, Ali	
Martin, Theodora	
Mayer, Daniel	
Mburu, Naomi	
Menikheim, Sydney	
Muzzey, David	
Najmi, Sean	
Niewoehner, Nathan	
Ocasio, Daniel	
Paige, Julian	
Phillips, David	
Phillips, Jenette	
Platz, Michelle	
Purvis, Keith	
Refai, Ahmed	
Riehl, Jacob	

Rutkowski, Kourtney	
Sanchez, Alex	
Sarreal, Ressa Reneth	
Schroeder, Jordyn	
Seas, Andreas	
Simon, Nicholas	
Slaby, Emily	
Smith, Samantha	
Soetje, Erick	
Sperling, Meredith	
Tarnosky, Grace	
Taylor, Justin	
Thomas, Donnel	
Thomas, Mekha	
Tran, Minhquan	
Tsang, Johanna	
Turner, Ian	
Vartain, Claire	
Wisner-Carlson, Christian	
Wolinski, Bethany	
Wootton-Klebanoff, Tess	
Wyatt, Ryan	
Zhang, Ying	

**The Tau Beta Pi Association
Chapter Project Report**

**Chapter: MD Delta
Project number: 24**

Project name: Interest Meetings

Date(s) of Project: 03/14 and 03/16/2017

Project: Community/ Liberal Culture University/ College Profession/ Engineering

Area: Chapter/ Social Education/ Prof. Dev. K-12/MindSET

Number of persons who participated in this project

Members: 13

Electees: 32

Hours spent on this project:

Organizing: 2 Participating: 1 (X 2) Total: 4

DESCRIPTION:

I. General Description:

The Interest Meetings were held to introduce newly eligible students to Tau Beta Pi, congratulate students on their academic achievement as demonstrated by their eligibility, and explain to them how it would benefit them professionally and socially if they were to join. The requirements to join and to maintain active member status were explained, and the students were allowed the opportunity to ask questions and talk to current members about their experiences in TBP.

(Students who could not attend these meetings due to scheduling conflicts were offered individual meetings with the chapter president at their convenience).

II. Purpose & Relationship to Objectives of TBP:

The purpose is to increase more awareness for the incoming members. This also fulfills our goal of trying to recruit more members.

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

We organized this through our weekly officer meetings and used a PPT presentation.

IV. Cost & Personnel Requirements:

No costs were involved.

V. Special Problems:

No problems were encountered.

VI. Overall Evaluation/Results (Be Specific):

Most of the students that ended up joining our TBP chapter attended an interest meeting. For the sixth consecutive semester, the interest meetings proved to be an effective way to introduce students to our organization.

VII. Index of Exhibits:

Members (13)	Electees (32)
Sean Najmi	Yafet Arefeayne
Sydney Menikheim	Cody Baisel
Kourtney Rutkowski	Dorra Benmohamed
Bethany Wolinski	Katherine Berkowitz
Daniel Ocasio	Timothy Bernard
Ressa Reneth Sarreal	Matthew Bleakney
Matthew Glessner	Dennis Chacko
Aakash Bajpai	Anna Ciattei
Julia Ciattei	Connor Craft
Tania Evans	Chris Eastwood
Ahmed Ali	Joshua Fernandez
Jordyn Schroeder	Avvim Funtanilla
Asad Khan	Connor Ganley
	Jeff Greene
	Haley Hartney
	Chris Heckert
	Mark Horton
	Nsikan Jacob
	Jake Kreckmann
	Blair Landon

Joshua Piccoli
Kayla Pope
Alexander Roumeliotis
Brady Sauter
Aliyah Smith
Jacob Stanley
Dang-Quang Tran
Nathan Trentini
Tobi Tunde-Alli
Alliana Warner
Brian Weber
Raef Youseff

Service/Outreach

The Tau Beta Pi Association

Chapter Project Report

Chapter: MD Delta

Project number: 25

Project name: First Lego League (FLL) Lego Build

Date(s) of Project: 10/8/16, 11/19/16, 11/20/16, 11/30/16

Project: Community/ Liberal Culture X University/ College X Profession/ Engineering

Area: Chapter/ Social Education/ Prof. Dev. X K-12/MindSET

Number of persons who participated in this project

Members: 9

Electees: 11

(Please attach a list of names.)

Hours spent on this project:

Organizing: 5

Participating: 27.5

Total: 32.5

DESCRIPTION:

I. General Description:

Members and initiates volunteered with the world-wide program First Lego League, a robotics competition for elementary school students. For this event, the students built the Lego kits used in the competitions.

II. Purpose & Relationship to Objectives of TBP:

This helped establish a presence of TBP outside of the school and helped in the community. It also allowed members to gain service hours.

III. Organization & Administration: (in conjunction with another group?) Yes No
The event was organized in conjunction with First Lego League.

IV. Cost & Personnel Requirements:

Our Service coordinator worked with FLL personnel to organize and set up the event. There were no costs associated or required.

V. Special Problems:

No Problems

VI. Overall Evaluation/Results (Be Specific):

Nine members and ten initiates came between the three different build dates. They were able to contribute a lot in the preparation of the FLL competitions. FLL is such a large event that promotes engineering among elementary students that any help can have long standing effects. Would recommend hosting this event in future years. Next year, it is recommended to continue an increase in advertisement to increase participation.

VII. Index of Exhibits:

Members (9)	Electees (11)
Georgopoulos, Vasiliki	Abernathy, Dakota
Smith, Samantha	Alexander, William
Corcos, Hannah	Boia, Christopher
Fedors, Jeremy	Ali, Ahmed
Ingham, Christian	Francis, Marc

Paige, Julian	Graham, Yasmin
Thomas, Mekha	Granger, Ben
Zhang, Ying	Gutierrez, David
Rutkowski, Kourtney	Homman, Vincent
Slaby, Emily	
Leke, Alafe	

The Tau Beta Pi Association Chapter Project Report

Chapter: MD Delta Project number: 26

Project name: Let's Get Techy

Date(s) of Project: 11/17/16

Project: Community/ Liberal Culture University/ College Profession/ Engineering

Area: Chapter/ Social Education/ Prof. Dev. K-12/MindSET

Number of persons who participated in this project Members: 5 Electees: 4
(Please attach a list of names.)

Hours spent on this project: Organizing: 5 Participating: (9x2) Total: 23

DESCRIPTION:

I. General Description:

Members from various engineering organizations come together and host activities for middle school students.

II. Purpose & Relationship to Objectives of TBP:

This event fosters engineering interest in young students and promotes each engineering society outside the collegiate world. It also allowed members and initiates to gain service hours.

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

The event was organized by the American Society of Mechanical Engineers (ASME). TBP, along with CWIT (Center for Women in Technology), Baja, and, AIChE, and IEEE provided an engineering activity.

IV. Cost & Personnel Requirements:

The event was organized by the service coordinator along with the help of other officers.

V. Special Problems:

No problems.

VI. Overall Evaluation/Results (Be Specific):

Five members and four initiates participated in the activity. The event was very successful and received high praise from the faculty of the visiting middle school. Participation in this event is recommended for future years.

VII. Index of Exhibits:

Members (5)	Electees (4)
Vasiliki Georgopoulos	Ben Granger
Sean Najmi	David Gutierrez
Daniel Ocasio	Emily Slaby
Samantha Smith	Ying Zhang
Mekha Thomas	

**The Tau Beta Pi Association
Chapter Project Report**

Chapter: MD Delta

Project number: 27

Project name: Elementary Activity Date(s) of Project: 11/04/2016

Project: Community/ Liberal Culture University/ College X Profession/ Engineering

Area: Chapter/ Social Education/ Prof. Dev. X K-12/MindSET

Number of persons who participated in this project Members: 2 Electees: 1

(Please attach a list of names.)

Hours spent on this project: Organizing: 1 Participating: (1x3) Total: 4

DESCRIPTION:

I. General Description:

A select number of electees and members met at a local elementary school to teach the children about the wonders of STEM through little, fun, interactive activities.

II. Purpose & Relationship to Objectives of TBP:

This event gave one electee an opportunity to socialize and increase her kinship with current two members. The participants enjoyed giving back to the community and helping young children succeed.

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

This event was planned by the chapter service officer at a weekly meeting. Members and initiates were encouraged to sign-up for the event on a google-doc.

IV. Cost & Personnel Requirements:

This event was hosted by our service coordinator, who worked with members to coordinate driving and carpooling to ensure members could access the event.

V. Special Problems:

N/A

VI. Overall Evaluation/Results (Be Specific):

The participants greatly enjoyed giving back to the community through service. The officers wish a bigger turnout of students were present at the service event.

VII. Index of Exhibits:

Members (2)	Electees (1)
Fedors, Jeremy	Slaby, Emily
Martin, Theodora	

**The Tau Beta Pi Association
Chapter Project Report**

Project name: Fall Garden Work Day Date(s) of Project: 9/14/2016 and 10/7/2016

Project: X Community/ Liberal Culture University/ College X Profession/ Engineering

**Chapter: MD Delta
Project number: 28**

Area: X Chapter/ Social Education/ Prof. Dev. K-12/MindSET

Number of persons who participated in this project Members: 5 Electees: 7
(Please attach a list of names.)

Hours spent on this project: Organizing: 3 Participating: (12x2) Total: 27

DESCRIPTION:

I. General Description:

Members worked on the two TBP plots in the UMBC Garden.

II. Purpose & Relationship to Objectives of TBP:

Members have an opportunity to give back to the community through maintenance of a Garden plot that is open to the public. Successful crops are available for harvest by students or staff. Participants also enjoy a great deal of collaboration with one another.

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

This project was planned by the chapter officers at the beginning of the semester.

IV. Cost & Personnel Requirements:

Costs included buying seeds and fertilizer for the plots. This event was hosted by our events coordinator.

V. Special Problems:

All Garden Work Days are weather-limiting, so scheduling can be difficult.

VI. Overall Evaluation/Results (Be Specific):

The unusually warm weather allowed us to start on the project early. There was a much larger turnout of participants, so the work day was much more efficient. The spring tasks included weeding out the bids, tilling the soil and adding a fertilizer. The crops that were planted ended up growing very successfully. Harvests so far have included carrots, basil, cilantro, lettuce, parsley, kale and spinach. As the plants continue to grow, the harvests can include tomatoes, eggplant, peppers and onions.

VII. Index of Exhibits:

Members (5)

Electees (7)

Georgopoulos, Vasiliki	Kreckmann, Jake
Sanchez, Alex	Lilly, Alexander
Hughes, Jason	Piccoli, Joshua
Paige, Julian	Eastwood, Chris
Tarnosky, Grace	Heckert, Chris
	Landon, Blair
	Pope, Kayla

The Tau Beta Pi Association Chapter Project Report

Chapter: MD Delta

Project number: 29

Project name: Let's Get Techy

Date(s) of Project: 02/23/17

Project: Community/ Liberal Culture University/ College Profession/ Engineering

Area: Chapter/ Social Education/ Prof. Dev. K-12/MindSET

Number of persons who participated in this project

Members: 2

Electees: 0

(Please attach a list of names.)

Hours spent on this project: Organizing: 5 Participating: (2x2)

Total: 9

DESCRIPTION:

I. General Description:

Members from various engineering organizations come together and host activities for middle school students.

II. Purpose & Relationship to Objectives of TBP:

This event fosters engineering interest in young students and promotes each engineering society outside the collegiate world. It also allowed members and initiates to gain service hours.

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

The event was organized by the American Society of Mechanical Engineers (ASME). TBP, along with CWIT (Center for Women in Technology), Baja, and, AIChE, and IEEE provided an engineering activity.

IV. Cost & Personnel Requirements:

The event was organized by the service coordinator along with the help of other officers. It was not well advertised.

V. Special Problems:

No problems.

VI. Overall Evaluation/Results (Be Specific):

Two members participated in the activity. The event was very successful and received high praise from the faculty of the visiting middle school. Participation in this event is recommended for future years.

VII. Index of Exhibits:

Members (2)	Electees (0)
Boia, Christopher	
Smith, Samantha	

The Tau Beta Pi Association

Chapter Project Report

Chapter: MD Delta

Project number: 30

Project name: Keva Block Activity

Date(s) of Project: 3/10/17

Project: Community/ Liberal Culture University/ College Profession/ Engineering

Area: Chapter/ Social Education/ Prof. Dev. K-12/MindSET

Number of persons who participated in this project

Members: 2 Electees: 0

(Please attach a list of names.)

Hours spent on this project:

Organizing: 1 Participating: 1

Total: 2

DESCRIPTION:

I. General Description:

A group of elementary and middle school students visited UMBC. Part of their visit involved a Keva Block activity that was ran my Jamie Gurganus and assisted by TBP members.

II. Purpose & Relationship to Objectives of TBP:

This helped establish a presence of TBP outside of the school and helped in the community. It also allowed members to gain a service hour.

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

This event was planned by Professor Jamie Gurganus from the Mechanical Engineering department. She requested volunteers and TBP was able to provide people to help run the activity.

IV. Cost & Personnel Requirements:

No personnel requirements.

V. Special Problems:

No problems.

VI. Overall Evaluation/Results (Be Specific):

Two members assisted with the Keva plank activity which was all that was requested. The activity went well and helped to introduce engineering principles, such as statics to elementary and middle school students. Professor Gurganus often has students come for STEM days so this event will likely be reoccurring in the future. Would recommend future participation.

VII. Index of Exhibits:

Members (2)	Electees (0)
Georgopoulos, Vasiliki	
Ingham, Christian	

The Tau Beta Pi Association

Chapter Project Report

Chapter: MD Delta

Project number: 31

Project name: Spring Garden Work Day

Date(s) of Project: 4/2/2017 and 4/21/2017

Project: Community/ Liberal Culture University/ College Profession/ Engineering

Area: Chapter/ Social Education/ Prof. Dev. K-12/MindSET

Number of persons who participated in this project

Members: 7

Electees: 0

(Please attach a list of names.)

Hours spent on this project: Organizing: 3

Participating: (7x2) Total: 17

DESCRIPTION:

I. General Description:

Members worked on the two TBP plots in the UMBC Garden.

II. Purpose & Relationship to Objectives of TBP:

Members have an opportunity to give back to the community through maintenance of a Garden plot that is open to the public. Successful crops are available for harvest by students or staff. Participants also enjoy a great deal of collaboration with one another.

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

This project was planned by the chapter officers at the beginning of the semester.

IV. Cost & Personnel Requirements:

Costs included buying seeds and fertilizer for the plots. This event was hosted by our events coordinator.

V. Special Problems:

All Garden Work Days are weather-limiting, so scheduling can be difficult.

VI. Overall Evaluation/Results (Be Specific):

The participants were able to weed, fertilize and plant. While not all of the plants were successful, the participants enjoyed interacting with one another during the work and were able to develop positive relationships as a result.

VII. Index of Exhibits:

Members (7)	Electees (0)
Bajpai, Aakash	
Davey, Adrian	
Georgopoulos, Vasiliki	
Mburu, Naomi	
Rutkowski, Kourtney	
Thomas, Donnel	

Wolinski, Bethany

The Tau Beta Pi Association Chapter Project Report

Chapter: MD Delta

Project number: 32

Project name: Northfield Elementary STEM Day

Date(s) of Project: 4/22/17

Project: Community/ Liberal Culture University/ College Profession/ Engineering

Area: Chapter/ Social Education/ Prof. Dev. K-12/MindSET

Number of persons who participated in this project Members: 2 Electees: 1

(Please attach a list of names.)

Hours spent on this project: Organizing: 1 Participating: (3x3) Total: 10

DESCRIPTION:

I. General Description:

A school-wide event hosted by UMBC's ASME chapter where the students go to different rooms in the school to do different STEM related activities activities.

II. Purpose & Relationship to Objectives of TBP:

This helped establish a presence of TBP outside of the school and helped in the community. It also allowed members to gain service hours.

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

This event was planned by UMBC's American Society of Mechanical Engineers (ASME) chapter. ASME volunteers and TBP was able to provide people to help run the activity.

IV. Cost & Personnel Requirements:

No personnel requirements.

V. Special Problems:

No problems.

VI. Overall Evaluation/Results (Be Specific):

Two members and one initiate assisted with the STEM day. The activity went well according to the ASME chapter president and TBP's help was much appreciated. These STEM days may reoccur in the future, if they do future participation is recommended.

VII. Index of Exhibits:

Members (2)	Electees (0)
Ashar, Rafay	Benmohamed, Dorra
Paige, Julian	

**The Tau Beta Pi Association
Chapter Project Report**

**Chapter: MD Delta
Project number: 33**

Project name: URCAD Date(s) of Project: 4/26/2017

Project: Community/ Liberal Culture University/ College Profession/ Engineering

Area: Chapter/ Social Education/ Prof. Dev. K-12/MindSET

Number of persons who participated in this project Members: 0 Electees: 3
(Please attach a list of names.)

Hours spent on this project: Organizing: 1 Participating: 3(x2) Total: 7

DESCRIPTION:

I. General Description:

Chapter members, eligible initiates, and other university students attended a poster session where other students presented their research. Some research was year long and lab based, other research was conducted as a class requirement or scholarship/program requirement.

II. Purpose & Relationship to Objectives of TBP:

The purpose of this event was to encourage socialization between members, initiates, and other students. It was also a chance to give members and initiates a chance to see some of the research (both STEM and not STEM related) being conducted.

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

This event was held in conjunction with the university. The food provided and all the organization was not set up or planned by TBP.

IV. Cost & Personnel Requirements:

N/A

V. Special Problems:

As the event was held for a good part of the day, a sign in sheet was not reasonable. We relied on the honesty of the members/initiates. We did ask for pictures as proof but this does not ensure that they stayed the desired time.

VI. Overall Evaluation/Results (Be Specific):

There was not much socializing at this even better members but it was still an educational experience that forced some of the members outside of their comfort zones.

VII. Index of Exhibits:

Members (0)	Electees (3)
	Arefeayne, Yafet
	Berkowitz, Katherine
	Fernandez, Joshua

Social

The Tau Beta Pi Association Chapter Project Report

Chapter: MD Delta Project number: 34

Project name: Fall Cookout Date(s) of Project: 9/09/16

Project: Community/ Liberal Culture University/ College Profession/ Engineering

Area: Chapter/ Social Education/ Prof. Dev. K-12/MindSET

Number of persons who participated in this project Members: 26 Electees: 0
(Please attach a list of names.)

Hours spent on this project: Organizing: 10 Participating: 3 Total: 13

DESCRIPTION:

I. General Description:

At the beginning of the fall semester, Tau Beta Pi held a cookout and invited all engineering organizations on campus. Typical cookout was served while engineering students socialized over a round of volleyball or frisbee.

II. Purpose & Relationship to Objectives of TBP:

As TBP seeks to create an inclusive sense of community, this event acted as a way for members to get to know each other better and make strong connections at the beginning of the term.

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

TBP hosted the event and invited other engineering organizations. Each organization contributed by bringing an item of food and advertising the event.

IV. Cost & Personnel Requirements:

The total cost of food and supplies for this event was \$150.00

—

V. Special Problems:

N/A

—

VI. Overall Evaluation/Results (Be Specific):

The event was incredibly successful, with over 75 people in attendance from all engineering disciplines. Members from each organization socialized between groups while music played throughout the night, making it a very welcoming environment.

VII. Index of Exhibits:

Members (26)	Electees (0)
Elise Adamson	
Hollie Adejumo	
Eric Ankers	
Nicholas Carter	
Adrian Davey	
Ciara Davis	
Jessica Deng	
Christian Ingham	

Robert Keim
Asad Khan
Sydney Menikheim
Sean Najmi
Nate Niewoehner
Daniel Ocasio
Julian Paige
David Phillips
Jacob Riehl
Kourtney Rutkowski
Ressa Reneth Sarreal
Andreas Seas
Nicholas Simon
Samantha Smith
Erick Soetje
Donnel Thomas
Bethany Wolinski
Ryan Wyatt

**The Tau Beta Pi Association
Chapter Project Report**

Project name: Student Event Board Movies Date(s) of Project: 09/09, 09/16, 09/23, 09/30, 10/7,
10/14, 10/21, 10/28, 11/4, 11/11, 11/18, 12/02, 12/09

Project: Community/ Liberal Culture X University/ College X Profession/ Engineering

**Chapter: MD Delta
Project number: 35**

Area: X Chapter/ Social Education/ Prof. Dev. K-12/MindSET

Number of persons who participated in this project Members: 2 Electees: 7
(Please attach a list of names.)

Hours spent on this project: Organizing: 1 Participating: (9x3) Total: 28

DESCRIPTION:

I. General Description:

Starting during the weekend of September 9, 2016, the student event board at UMBC organized movie nights for the entire campus to view. Movies can be viewed for free either Friday or Saturday evenings on campus. Our members and initiates earned social hours by attending these movies. The movies included new releases such as *The Secret Life of Pets*.

II. Purpose & Relationship to Objectives of TBP:

This event gave electees an opportunity to relax and increase their kinship with current members. Members were encouraged to bring initiates in an effort to extend our influence to other community members.

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

This event was planned by the chapter officers at a weekly meeting.

IV. Cost & Personnel Requirements:

This event was hosted by the UMBC Student Events Board free of charge for UMBC students.

V. Special Problems:

N/A

VI. Overall Evaluation/Results (Be Specific):

The participants greatly enjoyed watching movies with fellow members and new initiates.

VII. Index of Exhibits:

Members (2)	Electees (7)
Theodora Martin	Dakota Abernathy
Mekha Thomas	Yasmin Graham
	Simon Lasker
	Daniel Mayer
	Emily Slaby
	Ian Turner
	Ying Zhang

**The Tau Beta Pi Association
Chapter Project Report**

**Chapter: MD Delta
Project number: 36**

Project name: Headshots Date(s) of Project: 09/22/2016

Project: Community/ Liberal Culture X University/ College X Profession/ Engineering

Area: X Chapter/ Social Education/ Prof. Dev. K-12/MindSET

Number of persons who participated in this project Members: 4 Electees: 0
(Please attach a list of names.)

Hours spent on this project: Organizing: 1 Participating: (4x2) Total: 9

DESCRIPTION:

I. General Description:

Members met on campus to have professional headshot pictures taken by a student volunteer.

II. Purpose & Relationship to Objectives of TBP:

This event gave electees an opportunity to socialize and obtain a professional picture of him.herself to be used in the future as needed.

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

This event was planned by the chapter officers at a weekly meeting.

IV. Cost & Personnel Requirements:

This event was hosted by our president and vice president, who worked with members and the photographer to coordinate the time and location for the photographs.

V. Special Problems:

The attendance at the event was very low. We believe the problem was scheduling and advertising. If the event is held again, it will be at a more convenient time for members and will be better advertised.

VI. Overall Evaluation/Results (Be Specific):

The participants greatly enjoyed and appreciated the opportunity for a free headshot. The officers wish more members could have attended.

VII. Index of Exhibits:

Members (4)	Electees (0)
Sean Najmi	
Daniel Ocasio	
Claire Vartain	
Ryan Wyatt	

The Tau Beta Pi Association

Chapter Project Report

Chapter: MD Delta

Project number: 37

Project name: Pumpkin Painting Date(s) of Project: 10/28/2016

Project: Community/ Liberal Culture University/ College Profession/ Engineering

Area: Chapter/ Social Education/ Prof. Dev. K-12/MindSET

Number of persons who participated in this project Members: 11 Electees: 7

(Please attach a list of names.)

Hours spent on this project: Organizing: 1 Participating: (18x2) Total: 37

DESCRIPTION:

I. General Description:

Electees and members met in the lower level of Flat Tuesdays at UMBC to paint pumpkins for Halloween.

II. Purpose & Relationship to Objectives of TBP:

This event gave electees an opportunity to socialize and increase their kinship with current members. Members were encouraged to bring non-member colleagues in an effort to extend our influence to other community members. It also gave participants an opportunity to de-stress after mid-term exams.

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

This event was planned by the chapter officers at a weekly meeting.

IV. Cost & Personnel Requirements:

This event was hosted by our events coordinator, who worked with members to coordinate the purchase of painting supplies for the event to ensure everyone could participate.

V. Special Problems:

N/A

VI. Overall Evaluation/Results (Be Specific):

The participants greatly enjoyed engaging with one another in what was a very fun night of camaraderie. The electees were able to meet current members and formed a better understanding of the TBP community at UMBC.

VII. Index of Exhibits:

Members (11)	Electees (7)
Aakash Bajpai	William Alexander
Joshua Benoit	Christopher Boia
Alice Cao	Julia Ciattei
Jeremy Fedors	David Gutierrez

Vasiliki Georgopoulos	Vincent Hoffman
Naomi Mburu	Emily Slaby
Jordyn Schroeder	Ying Zhang
Samantha Smith	
Donnel Thomas	
Bethany Wolinski	
Ryan Wyatt	

The Tau Beta Pi Association

Chapter Project Report

Chapter: MD Delta

Project number: 38

Project name: Chipotle Fundraiser Date(s) of Project: 11/01/2016

Project: Community/ Liberal Culture X University/ College X Profession/ Engineering

Area: X Chapter/ Social Education/ Prof. Dev. K-12/MindSET

Number of persons who participated in this project Members: 11 Electees: 9

(Please attach a list of names.)

Hours spent on this project: Organizing: 1 Participating: (20x1) Total: 21

DESCRIPTION:

I. General Description:

Electees and members met at the Chipotle on Security Blvd. to eat food and raise money for the MD D chapter of TBP.

II. Purpose & Relationship to Objectives of TBP:

This event gave electees an opportunity to socialize and increase their kinship with current members. Members were encouraged to bring non-member colleagues in an effort to extend our influence to other community members. It also gave participants an opportunity to de-stress after mid-term exams. The MD D chapter of TBP also raised funds from Chipotle!

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

This event was planned by the chapter officers at a weekly meeting.

IV. Cost & Personnel Requirements:

This event was hosted by our tutoring coordinator, who worked with members and the Chipotle employees to coordinate the date of the event.

V. Special Problems:

The event needed to be more advertised to raise more money and have more member involvement!

VI. Overall Evaluation/Results (Be Specific):

The participants greatly enjoyed engaging with one another in what was a very fun night of camaraderie.
The electees were able to meet current members and formed a better understanding of the TBP community at UMBC.

VII. Index of Exhibits:

Members (11)	Electees (9)
Alice Cao	Leke Alafe
Adrian Davey	Ahmed Ali
Vasiliki Georgopoulos	Julia Ciattei
Christian Ingham	Yasmin Graham
Sydney Menikheim	Benjamin Granger
Sean Najmi	Donovan Lawrence
Daniel Ocasio	Jenette Phillips
Julian Paige	Alex Sanchez
Kourtney Rutkowski	Ian Turner
Bethany Wolinski	
Ryan Wyatt	

**The Tau Beta Pi Association
Chapter Project Report**

**Chapter: MD Delta
Project number: 39**

Project name: CWIT Conference Date(s) of Project: 11/19/2016

Project: Community/ Liberal Culture X University/ College X Profession/ Engineering

Area: X Chapter/ Social Education/ Prof. Dev. X K-12/MindSET

Number of persons who participated in this project Members: 3 Electees: 2
(Please attach a list of names.)

Hours spent on this project: Organizing: 1 Participating: (5x4) Total: 21

DESCRIPTION:

I. General Description:

Members and initiates participated in a conference with the Center for Women in Technology CWIT) that explored the experiences of women in technology.

II. Purpose & Relationship to Objectives of TBP:

This event worked to foster a community of learning, especially for those underrepresented in STEM fields. The conference also allowed members to develop their relationships with other members and with professional staff in attendance.

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

The chapter officers were able to work with the CWIT Student Council in order to provide this opportunity.

IV. Cost & Personnel Requirements:

This event required individuals to participate on student panels, for which we were able to delegate one member and one electee.

V. Special Problems:

N/A

VI. Overall Evaluation/Results (Be Specific):

Attendees greatly benefited from their experiences at the conference. The event provided an opportunity for members to network in a professional setting, while discussing issues relevant to their field. It also allowed them to reach out to professionals for their personal experiences. The electee and member who participated on the student panel were a great asset to the event and were able to provide valuable input to the conversations had by those present.

VII. Index of Exhibits:

Members (3)	Electees (2)
Aris, Hannah	Kempske, Rebekah

Chappell, Jennifer	Phillips, Jenette
Corcos, Hannah	
Wolinski, Bethany	

The Tau Beta Pi Association Chapter Project Report

Chapter: MD Delta
Project number: 40

Project name: Skyzone Outing Date(s) of Project: 12/21/2016

Project: Community/ Liberal Culture X University/ College X Profession/ Engineering

Area: X Chapter/ Social Education/ Prof. Dev. K-12/MindSET

Number of persons who participated in this project Members: 10 Electees: 5

(Please attach a list of names.)

Hours spent on this project: Organizing: 1 Participating: (15x1) Total: 16

DESCRIPTION:

I. General Description:

Electees and members met at Skyzone to jump on trampolines and relieve stresses.

II. Purpose & Relationship to Objectives of TBP:

This event gave electees an opportunity to socialize and increase their kinship with current members.

Members were encouraged to bring non-member colleagues in an effort to extend our influence to other community members. It also gave participants an opportunity to de-stress before Thanksgiving Break.

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

This event was planned by the chapter officers of AIChE.

IV. Cost & Personnel Requirements:

This event was hosted by our UMBC chapter of AIChE, who worked with members to coordinate driving and carpooling to ensure members could access the event.

V. Special Problems:

N/A

VI. Overall Evaluation/Results (Be Specific):

The participants greatly enjoyed engaging with one another in what was a very fun night of camaraderie.
Several members were able to bring friends, who were inquisitive of our organization and goals.

VII. Index of Exhibits:

Members (10)	Electees (5)
Joshua Benoit	Yasmin Graham
Adrian Davey	Benjamin Granger
Ciara Davis	David Gutierrez
Jeremy Fedors	Daniel Mayer
Naomi Mburu	Alex Sanchez
Sydney Menikheim	
David Muzzey	
Andreas Seas	
Claire Vartain	
Ryan Wyatt	

**The Tau Beta Pi Association
Chapter Project Report**

**Chapter: MD Delta
Project number: 41**

Project name: Urban BBQ Fundraiser Date(s) of Project: 11/21/2016

Project: Community/ Liberal Culture University/ College Profession/ Engineering

Area: Chapter/ Social Education/ Prof. Dev. K-12/MindSET

Number of persons who participated in this project Members: 5 Electees: 5

(Please attach a list of names.)

Hours spent on this project: Organizing: 1 Participating: (10x1) Total: 11

DESCRIPTION:

I. General Description:

Electees and members met at a Urban BBQ chain to help support the AIChE fundraiser.

II. Purpose & Relationship to Objectives of TBP:

This event gave electees an opportunity to socialize and increase their kinship with current members.
Members were encouraged to bring non-member colleagues in an effort to extend our influence to other
community members. It also gave participants an opportunity to de-stress before Thanksgiving Break.

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

This event was planned by the chapter officers of AIChE.

IV. Cost & Personnel Requirements:

This event was hosted by our UMBC chapter of AIChE, who worked with members to coordinate driving
and carpooling to ensure members could access the event.

V. Special Problems:

N/A

VI. Overall Evaluation/Results (Be Specific):

The participants greatly enjoyed engaging with one another in what was a very fun night of camaraderie.
Several members were able to bring friends, who were inquisitive of our organization and goals.

VII. Index of Exhibits:

Members (5)	Electees (5)
Andreas Seas	Leke Alafe
Joshua Benoit	Yasmin Graham
Adrian Davey	Benjamin Granger
Sydney Menikheim	David Gutierrez
Ryan Wyatt	Donovan Lawrence

**The Tau Beta Pi Association
Chapter Project Report**

**Chapter: MD Delta
Project number: 42**

Project name: Game Night Date(s) of Project: 12/01/2016

Project: X Community/ Liberal Culture University/ College X Profession/ Engineering

Area: X Chapter/ Social Education/ Prof. Dev. K-12/MindSET

Number of persons who participated in this project Members: 3 Electees: 4

(Please attach a list of names.)

Hours spent on this project: Organizing: 1 Participating: (13x3) Total: 40

DESCRIPTION:

I. General Description:

Members and electees relaxed during finals week preparation by participating in a game night.

II. Purpose & Relationship to Objectives of TBP:

Electees were given the opportunity to develop positive relationships with each other through the game night. It also allowed members to share their experiences in Tau Beta Pi as electees prepared for initiation. This open atmosphere helped members express their positive experiences as members of the chapter.

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

This event was planned by the chapter officers at a weekly meeting.

IV. Cost & Personnel Requirements:

This event was hosted by our events coordinator.

The games were brought by attendees.

V. Special Problems:

N/A

VI. Overall Evaluation/Results (Be Specific):

Participants enjoyed engaging with each other and participating on teams. Some of the games played were Taboo, Apples to Apples, and Traditional Nintendo 64 Games. Electees had an enjoyable night and expressed a positive outlook on their upcoming initiation into the chapter.

VII. Index of Exhibits:

Members (4)	Electees (9)
Corcos, Hannah	Abernathy, Dakota
Fedors, Jeremy	Ali, Ahmed
Gutierrez, David	Boia, Christopher
Wolinski, Bethany	Francis, Marc

Graham, Yasmin
Lasker, Simon
Lawrence, Donovan
Sanchez, Alex
Tran, Minhquan

The Tau Beta Pi Association Chapter Project Report

Chapter: MD Delta Project number: 43

Project name: Laser Tag Date(s) of Project: 12/02/2016

Project: X Community/ Liberal Culture University/ College X Profession/ Engineering

Area: X Chapter/ Social Education/ Prof. Dev. K-12/MindSET

Number of persons who participated in this project Members: 3 Electees: 4

(Please attach a list of names.)

Hours spent on this project: Organizing: 1 Participating: (7x3) Total: 22

DESCRIPTION:

I. General Description:

Electees and members met at a local laser tag adventure center to play one another in several rounds of laser tag.

II. Purpose & Relationship to Objectives of TBP:

This event gave electees an opportunity to socialize and increase their kinship with current members. Members were encouraged to bring non-member colleagues in an effort to extend our influence to other community members. It also gave participants an opportunity to de-stress prior to final exams.

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

This event was planned by the chapter officers at a weekly meeting.

IV. Cost & Personnel Requirements:

This event was hosted by our events coordinator, who worked with members to coordinate driving and carpooling to ensure members could access the event.

V. Special Problems:

N/A

VI. Overall Evaluation/Results (Be Specific):

The participants greatly enjoyed engaging with one another in what was a very fun night of camaraderie.
Several members were able to bring friends, who were inquisitive of our organization and goals.

VII. Index of Exhibits:

Members (3)	Electees (4)
Alafe, Leke	Alexander, William
Cao, Alice	Ali, Ahmed
Wolinski, Bethany	Ciattei, Julia
Francis, Marc	

**The Tau Beta Pi Association
Chapter Project Report**

Chapter: MD Delta

Project number: 44

Project name: Ice Skating

Date(s) of Project: 12/03/16

Project: X Community/ Liberal Culture University/ College X Profession/ Engineering

Area: X Chapter/ Social Education/ Prof. Dev. K-12/MindSET

Number of persons who participated in this project Members: 2 Electees: 2

(Please attach a list of names.)

Hours spent on this project: Organizing: 1 Participating: (2x4) Total: 9

DESCRIPTION:

I. General Description:

Have members and initiates come together to ice skate in a fun music-filled environment and relax before finals week begins.

II. Purpose & Relationship to Objectives of TBP:

Helped to increase the camaraderie between existing members and initiates in a fun-filled environment.
Allowed members and initiates to gain social hours.

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

The event was organized by TBP along with the CWIT (Center for Women in Technology) Student Council, held at the Columbia Ice Rink in Columbia and was advertised through email.

IV. Cost & Personnel Requirements:

The event was organized by the events coordinator along with the help of other officers.

V. Special Problems:

No problems.

VI. Overall Evaluation/Results (Be Specific):

Eleven members and one initiate enjoyed ice skating together and getting to know each other better in a fun environment. Would recommend this event in the future. Next year, it is recommended that the event is advertised more to increase participation.

VII. Index of Exhibits:

Members (2)	Electees (2)
Julianne MacLennan	Ahmed Ali
Nathan Niewoehner	Donovan Lawrence

**The Tau Beta Pi Association
Chapter Project Report**

Chapter: MD Delta

Project number: 45

Project name: Chipotle Fundraiser Date(s) of Project: 03/15/2017

Project: Community/ Liberal Culture University/ College X Profession/ Engineering

Area: X Chapter/ Social Education/ Prof. Dev. K-12/MindSET

Number of persons who participated in this project Members: 10 Electees: 7
(Please attach a list of names.)

Hours spent on this project: Organizing: 1 Participating: (17x1) Total: 18

DESCRIPTION:

I. General Description:

Electees and members met at the Chipotle in Arundel Mills, MD, to eat food and raise money for the MD D chapter of TBP.

II. Purpose & Relationship to Objectives of TBP:

This event gave electees an opportunity to socialize and increase their kinship with current members. Members were encouraged to bring non-member colleagues in an effort to extend our influence to other community members. It also gave participants an opportunity to de-stress before mid-term exams. The MD D chapter of TBP also raised funds from Chipotle!

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

This event was planned by the chapter officers at a weekly meeting.

IV. Cost & Personnel Requirements:

This event was hosted by our tutoring coordinator, who worked with members and the Chipotle employees to coordinate the date of the event.

V. Special Problems:

The event needed to be more advertised to raise more money and have more member involvement!

VI. Overall Evaluation/Results (Be Specific):

The participants greatly enjoyed engaging with one another in what was a very fun night of camaraderie.
The electees were able to meet current members and formed a better understanding of the TBP community at UMBC.

VII. Index of Exhibits:

Members (10)	Electees (7)
Josh Benoit	Dorra Benmohamed
Aakash Bajpai	Timothy Bernard
Julia Ciattei	Anna Ciattei
Tania Evans	Dennis Chacko
Vasiliki Georgopoulos	Chris Eastwood
Matthew Glessner	Edward Hanson
Sydney Menikheim	Chris Heckert

Sean Najmi
Daniel Ocasio
Ryan Wyatt

The Tau Beta Pi Association Chapter Project Report

Chapter: MD Delta
Project number: 46

Project name: 'CODE" Movie Date(s) of Project: 03/31/2017

Project: Community/ Liberal Culture University/ College X Profession/ Engineering

Area: X Chapter/ Social Education/ Prof. Dev. K-12/MindSET

Number of persons who participated in this project Members: 3 Electees: 9
(Please attach a list of names.)

Hours spent on this project: Organizing: 1 Participating: (12x2) Total: 25

DESCRIPTION:

I. General Description:

Electees and members met on campus to watch a screening of the film "CODE: Debugging the Gender Gap". This event was hosted by the CWIT (Center for Women in Technology) community.

II. Purpose & Relationship to Objectives of TBP:

This event gave electees an opportunity to socialize and increase their kinship with current members. Members were encouraged to bring non-member colleagues in an effort to extend our influence to other community members. It also gave participants an opportunity understand and think of ways to end the gender gap in technology.

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

This event was planned and organized by the UMBC Center for Women in Technology.

IV. Cost & Personnel Requirements:

This event was hosted by CWIT. It was free of charge, but participants had to RSVP to attend.

V. Special Problems:

N/A

VI. Overall Evaluation/Results (Be Specific):

The participants greatly enjoyed engaging with one another in what was a very fun afternoon of camaraderie and learning.

VII. Index of Exhibits:

Members (3)	Electees (9)
Francis, Marc	Ciattei, Anna
Kempske, Rebekah	Eastwood, Chris
Seas, Andreas	Hanson, Edward
	Heckert, Chris
	Horton, Mark
	Kreckmann, Jake
	Tran, Dang-Quang
	Trentini, Nathan
	Warner, Alliana

The Tau Beta Pi Association

Chapter Project Report

Project name: CWIT Formal Date(s) of Project: 04/01/2017

Project: Community/ Liberal Culture University/ College Profession/ Engineering
Area: Chapter/ Social Education/ Prof. Dev. K-12/MindSET

Chapter: MD Delta

Project number: 47

Number of persons who participated in this project
(Please attach a list of names.)

Members: 3

Electees: 8

Hours spent on this project: Organizing: 1 Participating: (11x3) Total: 34

DESCRIPTION:

I. General Description:

Electees and members met on campus to participate in the annual CWIT (Center for Women in Technology) Formal.

II. Purpose & Relationship to Objectives of TBP:

This event gave electees an opportunity to socialize and increase their kinship with current members. It was a nice way for members and initiates to meet other UMBC students in a more formal setting.

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

This event was planned by a committee of students in CWIT (Center for Women in Technology).

IV. Cost & Personnel Requirements:

This event was organized by CWIT and was free of charge for all UMBC students.

V. Special Problems:

N/A

VI. Overall Evaluation/Results (Be Specific):

The participants greatly enjoyed engaging with one another in what was a very fun night of music and dancing.. Several members were able to bring friends, who were inquisitive of our organization and goals.

VII. Index of Exhibits:

Members (3)	Electees (8)
Aris, Hannah	Berkowitz, Katherine
Kempske, Rebekah	Chacko, Dennis
Smith, Samantha	Craft, Connor
	Ganley, Connor
	Landon, Blair

Trentini, Nathan
Tunde-Alli, Tobi
Warner, Alliana

The Tau Beta Pi Association Chapter Project Report

Chapter: MD Delta

Project number: 48

Project name: Spring 2017 CBEE Seminar Date(s) of Project: 04/03/2017

Project: Community/ Liberal Culture X University/ College X Profession/ Engineering

Area: Chapter/ Social X Education/ Prof. Dev. K-12/MindSET

Number of persons who participated in this project Members: 26 Electees: 8
(Please attach a list of names.)

Hours spent on this project: Organizing: 1 Participating: (1x34) Total: 35

DESCRIPTION:

I. General Description:

Electees and members attended the bi-weekly seminars hosted by the UMBC Chemical, Biochemical, and Environmental Engineering (CBEE). The speaker for this seminar was Dr. James McKone from the University of Pittsburgh. Dr. McKone's research focuses on understanding and applying electrochemistry, photochemistry, and solid-state/materials chemistry with an emphasis on renewable energy and sustainability.

II. Purpose & Relationship to Objectives of TBP:

This event gave electees an opportunity to learn about one of the many aspects of chemical engineering research.

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

This event was planned by the UMBC CBEE department and the wonderful chapter president at a weekly meeting.

IV. Cost & Personnel Requirements:

This event was hosted by the UMBC CBEE department. It was free of charge to all attendees.

V. Special Problems:

N/A

VI. Overall Evaluation/Results (Be Specific):

The participants greatly enjoyed learning about Dr. McKone's research. Positive feedback was given to the CBEE department.

VII. Index of Exhibits:

Members (26)	Electees (8)
Adamson, Elise	Arefeayne, Yafet
Alafe, Leke	Benmohamed, Dorra
Alexander, William	Eastwood, Chris
Ankers, Eric	Funtanilla, Avvim
Aris, Hannah	Ganley, Connor
Benoit, Joshua	Heckert, Chris
Cahn, Devorah	Kreckmann, Jake
Chappell, Jennifer	Lilly, Alexander
Davey, Adrian	
Deng, Jessica	
Drew, Jeremy	
Evans, Tania	
Glaze, Marcus	
Hughes, Jason	
Martin, Theodora	
Menikheim, Sydney	

Muzzey, David
Najmi, Sean
Paige, Julian
Seas, Andreas
Simon, Nicholas
Slaby, Emily
Tarnosky, Grace
Thomas, Donnel
Thomas, Mekha
Wyatt, Ryan

The Tau Beta Pi Association Chapter Project Report

Project name: Volleyball Social

Project: Community/ Liberal Culture University/ College Profession/ Engineering

Area: Chapter/ Social Education/ Prof. Dev. K-12/MindSET

Number of persons who participated in this project Members: 1 Electees: 5

(Please attach a list of names.)

Hours spent on this project: Organizing: 1 Participating: (6x4) Total: 25

DESCRIPTION:

I. General Description:

Members and initiates were invited to play volleyball on the sand court at UMBC for hours on a warm Saturday afternoon.

II. Purpose & Relationship to Objectives of TBP:

This event fosters community in the UMBC TBP chapter. It gives members and initiates a chance to interact in a non-school setting.

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

The event was organized by the MD-D TBP social coordinator.

Chapter: MD Delta

Project number: 49

Date(s) of Project: 04/15/17

IV. Cost & Personnel Requirements:

The event was organized by the social coordinator along with the help of other officers. Attendees did not have to RSVP to participate.

V. Special Problems:

No problems.

VI. Overall Evaluation/Results (Be Specific):

Participants said the event was a fun way to meet others in the community.

VII. Index of Exhibits:

Members (1)	Electees (5)
Turner, Ian	Bernard, Timothy
	Bleakney, Matthew
	Funtanilla, Avvim
	Stanley, Jacob
	Trentini, Nathan

**The Tau Beta Pi Association
Chapter Project Report**

**Chapter: MD Delta
Project number: 50**

Project name: Sign Painting Date(s) of Project: 04/21/2017

Project: Community/ Liberal Culture University/ College Profession/ Engineering

Area: Chapter/ Social Education/ Prof. Dev. K-12/MindSET

Number of persons who participated in this project Members: 4 Electees: 6

(Please attach a list of names.)

Hours spent on this project: Organizing: 1 Participating: (10x2) Total: 21

DESCRIPTION:

I. General Description:

Electees and members met to make signs for the March for Science in Washington D.C.

II. Purpose & Relationship to Objectives of TBP:

This event gave electees an opportunity to socialize and make signs to raise awareness about the importance of science.

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

This event was planned by the chapter officers at a weekly meeting.

IV. Cost & Personnel Requirements:

This event was hosted by our events coordinator, who worked with members to coordinate the purchase of art supplies for the painting.

V. Special Problems:

N/A

VI. Overall Evaluation/Results (Be Specific):

The participants greatly enjoyed engaging with one another in what was a very fun afternoon of camaraderie and crafting. Several members were able to bring friends, who were inquisitive of our organization and goals.

VII. Index of Exhibit:

Members (4)	Electees (6)
Najmi, Sean	Baisel, Cody
Paige, Julian	Benmohamed, Dorra
Ocasio, Daniel	Craft, Connor
Wyatt, Ryan	Jacob, Nsikan
	London, Blair
	Tunde-Alli, Tobi

**The Tau Beta Pi Association
Chapter Project Report**

Chapter: MD Delta

Project number: 51

Project name: March for Science Date(s) of Project: 04/22/2017

Project: X Community/ Liberal Culture University/ College X Profession/ Engineering

Area: X Chapter/ Social Education/ Prof. Dev. K-12/MindSET

Number of persons who participated in this project Members: 6 Electees: 3
(Please attach a list of names.)

Hours spent on this project: Organizing: 1 Participating: (9x3) Total: 28

DESCRIPTION:

I. General Description:

Electees and members met in Washington D.C. to peacefully march for science.

II. Purpose & Relationship to Objectives of TBP:

This event gave electees an opportunity to socialize and increase their kinship with current members.
Members and initiates bonded by marching for the cause of science.

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

This event was planned nationally; however, the MD D TBP chapter decided to walk with other UMBC STEM organizations.

IV. Cost & Personnel Requirements:

Our events coordinator worked with members and initiates to coordinate driving and carpooling to ensure members could access the event.

V. Special Problems:

N/A

VI. Overall Evaluation/Results (Be Specific):

The participants greatly enjoyed engaging with one another in what was a very fun and rainy day marching for science.

VII. Index of Exhibits:

Members (6)	Electees (3)
Aris, Hannah	Heckert, Chris
Martin, Theodora	Benmohamed, Dorra
Najmi, Sean	Lilly, Alexander
Paige, Julian	
Ocasio, Daniel	
Seas, Andreas	

Chapter Project Report

Project number: 52

Project name: Laser Tag Date(s) of Project: 04/26/2017

Project: Community/ Liberal Culture University/ College X Profession/ Engineering

Area: X Chapter/ Social Education/ Prof. Dev. K-12/MindSET

Number of persons who participated in this project Members: 3 Electees: 11

(Please attach a list of names.)

Hours spent on this project: Organizing: 1 Participating: (14x3) Total: 43

DESCRIPTION:

I. General Description:

Electees and members met at a local laser tag adventure center to play one another in several rounds of laser tag.

II. Purpose & Relationship to Objectives of TBP:

This event gave electees an opportunity to socialize and increase their kinship with current members.
Members were encouraged to bring non-member colleagues in an effort to extend our influence to other community members. It also gave participants an opportunity to de-stress prior to final exams.

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

This event was planned by the chapter officers at a weekly meeting.

IV. Cost & Personnel Requirements:

This event was hosted by our events coordinator, who worked with members to coordinate driving and carpooling to ensure members could access the event.

V. Special Problems:

N/A

VI. Overall Evaluation/Results (Be Specific):

There was an overwhelming interest in the event. Members and electees were able to efficiently coordinate carpooling through a google spreadsheet, which allowed attendees to reach out to each other.
There was a great amount of interaction at the event and electees were able to connect with each other in a hospitable environment.

VII. Index of Exhibits:

Members (3)	Electees (11)
Cao, Alice	Arefeayne, Yafet
Ciattei, Julia	Baisel, Cody
Wolinski, Bethany	Berkowitz, Katherine
	Bernard, Timothy
	Ciattei, Anna
	Fernandez, Joshua
	Jacob, Nsikan
	Landon, Blair
	Piccoli, Joshua
	Stanley, Jacob
	Trentini, Nathan

**The Tau Beta Pi Association
Chapter Project Report**

**Chapter: MD Delta
Project number: 53**

Project name: Movie Night Date(s) of Project: 04/28/2017

Project: Community/ Liberal Culture University/ College X Profession/ Engineering

Area: X Chapter/ Social Education/ Prof. Dev. K-12/MindSET

Number of persons who participated in this project Members: 5 Electees: 4
(Please attach a list of names.)

Hours spent on this project: Organizing: 1 Participating: (9x3) Total: 28

DESCRIPTION:

I. General Description:

In an attempt to complete social hours, electees and members planned a movie night.

II. Purpose & Relationship to Objectives of TBP:

This event gave electees an opportunity to socialize and increase their kinship with current members.

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

This event was planned by the chapter members and electees who still needed to complete social hours for the semester. It is what the chapter calls a “make your own social event.” This means members can plan a social as long as it is advertised to the entire chapter and 5 TBP members are in attendance.

IV. Cost & Personnel Requirements:

There were no costs or requirements for this event.

V. Special Problems:

N/A

VI. Overall Evaluation/Results (Be Specific):

The participants greatly enjoyed engaging with one another in what was a very fun night of camaraderie.
The event, however, was planned at the last minute and was a bit disorganized.

VII. Index of Exhibits:

Members (5)	Electees (4)
Alafe, Leke	Arefeayne, Yafet
Cao, Alice	Chacko, Dennis
Graham, Yasmin	Smith, Aliyah
Hughes, Jason	Tran, Dang-Quang
Mark, Ali	

Chapter Project Report

Project number: 54

Project name: O's Game Date(s) of Project: 5/5/2017

Project: X Community/ Liberal Culture University/ College X Profession/ Engineering

Area: X Chapter/ Social Education/ Prof. Dev. K-12/MindSET

Number of persons who participated in this project Members: 15 Electees: 0

(Please attach a list of names.)

Hours spent on this project: Organizing: 5 Participating: 15(x4) Total: 65

DESCRIPTION:

I. General Description:

Chapter members, eligible initiates, and other university students were invited to attend an Orioles baseball game as a collaborative social event. The initial game was canceled due to rain.

II. Purpose & Relationship to Objectives of TBP:

The purpose of this event was to encourage socialization between members, initiates, and members of other student organizations in a fun and comfortable environment.

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

Members of the Center for Women in Technology (CWIT) organized the event and invited our members to attend. The event was advertised through email, at general body meetings, and by word of mouth. Money was collected by a deadline and recorded in a spreadsheet.

IV. Cost & Personnel Requirements:

Attendees purchased their own tickets, so the event was at no cost to our chapter. The event was held at Camden Yards.

V. Special Problems:

Collecting ticket money, tabulating these financial transactions, and organizing rides was difficult given the immense number of people who signed up for the event. Attendees were provided several options for rides. Carpooling was arranged so that people could meet and drive together right before the game, and bus/light rail schedules were advertised and explained to encourage other modes of transportation.

VI. Overall Evaluation/Results (Be Specific):

Everyone enjoyed this social and looked forward to spending time socializing with fellow Tau Bates as well as students from other organizations.

VII. Index of Exhibits:

Members (15) Electees (0)

Adamson, Elise
Alafe, Leke
Ankers, Eric
Drew, Jeremy
Galbreath, Andrew
Glessner, Matthew
Hoffman, Vnicent
Ingham, Christian
Khan, Asad
Keim, Robert
Mark, Ali
Menikheim, Sydney
Muzzey, David
Najmi, Sean
Paige, Julian

Tutoring

The Tau Beta Pi Association

Chapter Project Report

Project name: ENME and ENCH Tutoring Date(s) of Project: 9/5/2016-12/14/2016

Chapter: MD Delta

Project number: 55

Project: Community/ Liberal Culture University/ College Profession/ Engineering
Area: Chapter/ Social Education/ Prof. Dev. K-12/MindSET

Number of persons who participated in this project Members: 3 Electees: 0
(Please attach a list of names.)

Hours spent on this project: Organizing: 10 Participating: 15 Total: 25

DESCRIPTION:

I. General Description:

The tutoring coordinator polled the TBP members to find out the classes, times, and contact. Then, he talked to a few engineering classes to raise awareness for TBP and offer tutoring. Next, he arranged compatible times for each tutor and tutee.

II. Purpose & Relationship to Objectives of TBP:

The purpose is to not only help students achieve higher marks in engineering classes (relating specifically to mechanical engineering statics and chemical engineering mass and energy balances), but also to increase the reputation of TBP for the students and faculty.

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

The tutoring coordinator organized this for the first time and made sure all the tutees showed up. He also followed up to see if the teachers were pleased with the performance of the tutees, and the tutors were happy tutoring.

IV. Cost & Personnel Requirements:

There is no cost or requirements.

V. Special Problems:

No problems were present.

VI. Overall Evaluation/Results (Be Specific):

We had 3 tutors and 21 tutees. All the tutors were pleased with the setup and completed their hours, the tutees did much better, and the teachers were happy to see the students succeed.

VII. Index of Exhibits:

Members (0)	Electees (0)
Matt Glessner	

Bobby Keim
Ryan Wyatt

The Tau Beta Pi Association Chapter Project Report

Chapter: MD Delta

Project number: 56

Project name: ENME, CMPE, and ENES Tutoring

Date(s) of Project: 2/1/2017-5/17/2017

Project: Community/ Liberal Culture X University/ College X Profession/ Engineering

Area: Chapter/ Social X Education/ Prof. Dev.

K-12/MindSET

Number of persons who participated in this project

Members: 5

Electees: 0

(Please attach a list of names.)

Hours spent on this project:

Organizing: 10

Participating: 100

Total: 110

DESCRIPTION:

I. General Description:

The tutoring coordinator polled the TBP members to find out the classes, times, and contact. Then, he talked to a few engineering classes to raise awareness for TBP and offer tutoring. Next, he arranged compatible times for each tutor and tutee introductory engineering classes.

II. Purpose & Relationship to Objectives of TBP:

The purpose is to not only help students achieve higher marks in ENME 110, CMPE 212, and ENES 101, but also to increase the reputation of TBP for the students and faculty.

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

The tutoring coordinator organized this for the first time and made sure all the tutees showed up. He also followed up to see if the teachers were pleased with the performance of the tutees, and the tutors were happy tutoring.

IV. Cost & Personnel Requirements:

There is no cost or requirements.

V. Special Problems:

No problems were present.

VI. Overall Evaluation/Results (Be Specific):

This spring semester we have 5 tutors and 23 tutees. All engineering majors are represented in the tutors and the students. The students were very grateful to their tutors and achieved higher grades. In the end, many of them came out with smiling faces according to the teacher.

VII. Index of Exhibits:

Members	Electees
Matt Glessner	
Ryan Wyatt	
Bobby Keim	
Chris Heckert	
Dang-Quang Tran	