

The Tau Beta Pi Association

Chapter Project Report

Chapter: IL-Delta

Project number: 01

Project name: General Meeting

Date(s) of Project: 9/1/2017

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

Number of persons who participated in this project

Members: 8

Electees: 0

Participants: Caleb Backstrom, Andrew Fandel, Ethan Druskowski, Bryce Mack, Isaac Main, Heather Hawkins, Allison White, Courtney Burns

Hours spent on this project.

Organizing: 1

Participating: 1

DESCRIPTION:

I. General Description: The purpose of this event was to start off the fall semester by informing current members about our plans for the semester. We introduced the executive board to members. We informed members about the requirements to receive cords and stoles for graduation. We asked those who were willing to join committees to help the executive board plan events. We supplied pizza for those who attended.

II. Purpose & Relationship to Objectives of TBP: This was an event we ran to allow members to get to know one another better and to inform members about events they could get involved in throughout the semester.

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

IV. Cost & Personnel Requirements: The cost was \$50.34

V. Special Problems: N/A

VI. Overall Evaluation/Results (Be Specific): We had a good turnout for the event (free pizza usually helps with that). It was great to see so many people interested in participating in events.

VII. Index of Exhibits: N/A

The Tau Beta Pi Association

Chapter Project Report

Chapter: IL-Delta
Project number: 02

Project name: Halloween Decorating

Date(s) of Project: 10/23/2017

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

Number of persons who participated in this project

Members: 3
Electees: 0

Hours spent on this project.

Organizing: 1

Participating: 1.5

DESCRIPTION:

I. General Description: Our chapter assists SHPE (Society of Hispanic Professional Engineers) in decorating Jobst Hall for Halloween.

II. Purpose & Relationship to Objectives of TBP: This event assists the college of engineering at Bradley to prepare for Halloween celebration.

III. Organization & Administration: (in conjunction with another group?) Yes No
As stated earlier, this event was done with SHPE

IV. Cost & Personnel Requirements: N/A

V. Special Problems: N/A

VI. Overall Evaluation/Results (Be Specific): This event went better than last year. We had stronger attendance.

VII. Index of Exhibits:



The Tau Beta Pi Association

Chapter Project Report

Chapter: IL-Delta

Project number: 03

Project name: Fall Initiation

Date(s) of Project: 11/15/2017

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

Number of persons who participated in this project

Members: 11

Electees: 7

Hours spent on this project.

Organizing: 4

Participating: 2

DESCRIPTION:

I. General Description: We performed the initiation ceremony for our new electees who had met our initiation requirements. Then we ate a delicious dinner to celebrate the initiation. The president also gave a speech outlining our activities and accomplishments during the semester.

II. Purpose & Relationship to Objectives of TBP: This event was done to initiate our new members and welcome them into TBP.

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

IV. Cost & Personnel Requirements: \$456.67

V. Special Problems: N/A

VI. Overall Evaluation/Results (Be Specific): The ceremony went well and the meal was great.

VII. Index of Exhibits:



The Tau Beta Pi Association

Chapter Project Report

Chapter: IL-Delta
Project number: 04

Project name: Northminster School Outreach Event Date(s) of Project: 10/6/2017

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

Number of persons who participated in this project

Members: 6
Electees: 0

Reid	Harman
Tom	Gouger
Matt	Lauer
Jared	Spilky
Scott	Cabrera

Hours spent on this project. Organizing: 3 Participating: 2

DESCRIPTION:

I. General Description: We went to Northminster elementary school and did science/engineering related activities with the kids. We did a brief presentation about what engineering is. Then we did a spaghetti tower building contest as well as an acid-base experiment. We also showed them a robot that is programmed to chase after a certain color (a blue ball).

II. Purpose & Relationship to Objectives of TBP: The goal of the outreach event was to spread and spark interest in engineering and the sciences.

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

IV. Cost & Personnel Requirements: \$15.67 for supplies

V. Special Problems: N/A

VI. Overall Evaluation/Results (Be Specific): The event went very well. The students were very enthusiastic, and the teachers were very happy to have us. We want to do the event again next year, but possibly with a different school and older children.

VII. Index of Exhibits:



The Tau Beta Pi Association

Chapter Project Report

Chapter: IL-Delta

Project number: 05

Project name: Cards for St. Jude

Date(s) of Project: 9/22/2017

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

Number of persons who participated in this project

Members: 6

Electees: 2

Hours spent on this project.

Organizing: 1

Participating: 2

DESCRIPTION:

I. General Description: Members and electees of Tau Beta Pi worked together to make cards for St. Jude, the children's cancer research hospital.

II. Purpose & Relationship to Objectives of TBP: This was a good way for all of us to socialize and help out those in need of cheering up.

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

IV. Cost & Personnel Requirements: We used old supplies, and so the event was free.

V. Special Problems: N/A

VI. Overall Evaluation/Results (Be Specific): The event had good attendance, was a lot of fun, and St. Jude really appreciated the effort.

VII. Index of Exhibits:



The Tau Beta Pi Association

Chapter Project Report

Chapter: IL-Delta

Project number: 06

Project name: Komatsu Tour

Date(s) of Project: 12/1/2017

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

Number of persons who participated in this project

Members: 8

Electees: 0

Scott Cabrera
Nick Stewart
Andrew Fandel
William Dougherty
Kyle Caudill
Adam Sargis
Zack May
Seth Culbertson
Suhail Musa M Algam

Hours spent on this project.

Organizing: 3

Participating: 3

DESCRIPTION:

I. General Description: The purpose of the event was for students to tour a Komatsu manufacturing facility to gain insight into their manufacturing processes and learn more about the company

II. Purpose & Relationship to Objectives of TBP: This event was meant for professional development and possible career networking opportunities.

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

IV. Cost & Personnel Requirements: N/A

V. Special Problems: N/A

VI. Overall Evaluation/Results (Be Specific): The tour was very interesting. We had good attendance considering how early in the morning it started.

VII. Index of Exhibits: N/A

The Tau Beta Pi Association

Chapter Project Report

Chapter: IL-Delta

Project number: 07

Project name: Jump Simulation Tour

Date(s) of Project: 12/4/2017

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

Number of persons who participated in this project

Members: 5

Electees: 0

Scott Cabrera
Jared Spilky
Bryce Mack
Caleb Backstrom
Shelby Galatioto

Hours spent on this project.

Organizing: 3

Participating: 3

DESCRIPTION:

I. General Description: The purpose of the event was for students to tour the jump medial simulation center to gain insight into the simulation processes used there and learn more about the biomedical engineering projects there.

II. Purpose & Relationship to Objectives of TBP: This event was meant for professional development and possible career networking opportunities.

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

IV. Cost & Personnel Requirements: N/A

V. Special Problems: N/A

VI. Overall Evaluation/Results (Be Specific): The tour was very interesting. However, we were unable to see everything and wished more people had attended.

VII. Index of Exhibits: N/A

The Tau Beta Pi Association

Chapter Project Report

Chapter: IL-Delta
Project number: 08

Project name: Laser Fright Night

Date(s) of Project: 10/29/2017

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

Number of persons who participated in this project

Members: 11
Electees: 3

Hours spent on this project.

Organizing: 1

Participating: 2

DESCRIPTION:

I. General Description: The purpose of the event was to see a light show at the Peoria Planetarium and learn more about the cosmos.

II. Purpose & Relationship to Objectives of TBP: This was primarily a social event.

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

IV. Cost & Personnel Requirements: N/A

V. Special Problems: N/A

VI. Overall Evaluation/Results (Be Specific): The lightshow was fun, and we learned more about outer space, gaining a greater appreciation for our place in the universe

VII. Index of Exhibits: N/A

The Tau Beta Pi Association

Chapter Project Report

Chapter: IL-Delta

Project number: 09

Project name: Coffee with Engineering Professionals

Date(s) of Project: 2/8/2018

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

Number of persons who participated in this project

Members: 11

Electees: 4

Thomas	Gouger
Scott	Cabrera
Nicholas	Stewart
Kyle	Caudill
Ethan	Druszkowski
Matthew	Budzynski
Heather	Hawkins
Courtney	Burns
Kevin	Krueger
Allison	White
Jason	Mrkonich

Hours spent on this project.

Organizing: 7

Participating: 2

DESCRIPTION:

I. General Description: Coffee with Engineering Professionals is a networking event for all engineering majors at Bradley University. The Smith Career Center at Bradley assisted us in contacting various engineering companies (25 different companies attended!) in the greater Illinois area. We provided snacks and hot beverages, and professional engineers discussed their careers with students.

II. Purpose & Relationship to Objectives of TBP: This was a great opportunity not only for members of TBP but for the entire college of engineering to network and learn about engineering careers.

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

The Smith Career Center assisted us with networking with the employers.

IV. Cost & Personnel Requirements: N/A

V. Special Problems: If the companies did not respond with a concrete answer on attendance we had to call them to get a concrete yes or no.

VI. Overall Evaluation/Results (Be Specific): This event went well. We definitely will continue to do this event in the future because it is a great event for the university.

VII. Index of Exhibits:



The Tau Beta Pi Association

Chapter Project Report

Chapter: IL-Delta

Project number: 10

Project name: Bent Polishing

Date(s) of Project: 3/23/2018

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

Number of persons who participated in this project

Members: 5

Electees: 9

Kevin	Krueger
Jan	Rollings
Erik	Karpinski
Kyler	Bash
Dan	Gulino
Heather	Hawkins
Allison	White
Morgan	Fields
Matt	Budzynski
Audrey	Hawkins
Derek	Wright
John	Greifzu
Jason	Mrkonich
Cody	Gastel

Hours spent on this project.

Organizing: 1

Participating: 4

DESCRIPTION:

I. General Description: During the afternoon, members and electees of TBP polished the large bent outside of Jobst Hall. Electees also polished their own bents as required to be initiated.

II. Purpose & Relationship to Objectives of TBP: This event brings members of Tau Beta Pi together to polish their bents and the college bent.

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

IV. Cost & Personnel Requirements: N/A

V. Special Problems: N/A

VI. Overall Evaluation/Results (Be Specific): This event went well, and it serves the purpose of assisting the electees in polishing their bents.

VII. Index of Exhibits: N/A

The Tau Beta Pi Association

Chapter Project Report

Chapter: IL-Delta

Project number: 11

Project name: Cards for St. Jude

Date(s) of Project: 3/28/2018

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

Number of persons who participated in this project

Members: 7

Electees: 0

Jared	Spilky
Scott	Cabrera
Heather	Yepsen
Shelby	Galatioto
Cody	Gastel
Derek	Wright
Anas	Makki

Hours spent on this project.

Organizing: 1

Participating: 2

DESCRIPTION:

I. General Description: Members and electees of Tau Beta Pi worked together to make cards for St. Jude, the children's cancer research hospital.

II. Purpose & Relationship to Objectives of TBP: This was a good way for all of us to socialize and help out those in need of cheering up.

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

IV. Cost & Personnel Requirements: We used old supplies, and so the event was free.

V. Special Problems: N/A

VI. Overall Evaluation/Results (Be Specific): The event had good attendance, was a lot of fun, and St. Jude really appreciated the effort.

The Tau Beta Pi Association

Chapter Project Report

Chapter: IL-Delta

Project number: 12

Project name: Engineering Futures

Date(s) of Project: 3/20/2018

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

Number of persons who participated in this project

Members: 6

Electees: 1

Jared	Spilky
Scott	Cabrera
Thomas	Gouger
Kevin	Krueger
Zane	Ngatchon
Joe	Davenport
Jason	Mrkonich
Kyler	Bash
Heather	Hawkins
Tia	Mac

Hours spent on this project.

Organizing: 3

Participating: 3.5

DESCRIPTION:

I. General Description: This was the engineering futures event related to facilitating and running meetings.

II. Purpose & Relationship to Objectives of TBP: This was a good way for all of us to learn how to effectively run meetings, very important for professional development.

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

IV. Cost & Personnel Requirements: We used old supplies, and so the event was free.

V. Special Problems: N/A

VI. Overall Evaluation/Results (Be Specific): It was a beneficial event for learning how to run an event.

VII. Index of Exhibits: N/A

The Tau Beta Pi Association

Chapter Project Report

Chapter: IL-Delta

Project number: 13

Project name: Spring Initiation

Date(s) of Project: 4/3/2018

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

Number of persons who participated in this project

Members: 5

Electees: 11

<u>Initiates:</u>
Dr. Shannon Timpe
Kyler Bash
Morgan Fields
Cody Gastel
John Greifzu
Daniel Gulino
Audrey Hawkins
Erik Karpinski
Anas Makki
Jan Rolling
Derek Wright

Hours spent on this project.

Organizing: 4

Participating: 2

DESCRIPTION:

I. General Description: We performed the initiation ceremony for our new electees who had met our initiation requirements. Then, we ate a delicious dinner to celebrate the initiation. The president also gave a speech outlining our activities and accomplishments during the semester.

II. Purpose & Relationship to Objectives of TBP: This event was done to initiate our new members and welcome them into TBP.

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

IV. Cost & Personnel Requirements: \$470.67

V. Special Problems: N/A

VI. Overall Evaluation/Results (Be Specific): The ceremony went well and the meal was great.

VII. Index of Exhibits: N/A

The Tau Beta Pi Association

Chapter Project Report

Chapter: IL-Delta

Project number: 14

Project name: Cub Scout Outreach

Date(s) of Project: 4/16/2018

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

Number of persons who participated in this project

Members: 6

Electees: 0

<i>First</i>	<i>Last</i>
Jason	Mrkonich
Keven	Kreuger
Bryce	Mack
Andrew	Fandel
Isaac	Main
Shannon	Timpe

Hours spent on this project.

Organizing: 4

Participating: 2

DESCRIPTION:

I. General Description: We taught Cub scouts about engineering and science. We did several activities with them including making catapults, spaghetti towers, and a brief PowerPoint presentation.

II. Purpose & Relationship to Objectives of TBP: This event was done to reach out to the community and spread our love of engineering.

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

IV. Cost & Personnel Requirements: The supplies were from previous years, and so the event did not cost anything.

V. Special Problems: N/A

VI. Overall Evaluation/Results (Be Specific): Cub scouts really enjoyed the activities.

VII. Index of Exhibits: N/A

The Tau Beta Pi Association

Chapter Project Report

Chapter: IL-Delta

Project number: 15

Project name: Pi Day Celebration

Date(s) of Project: 3/5/2018

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

Number of persons who participated in this project

Members: 9

Electees: 6

<i>First</i>	<i>Last</i>	<i>member/initiate</i>
Kevin	Krueger	m
Tom	Gouger	m
Bryce	Mack	m
Allison	White	m
Jan	Rollings	i
John	Volanti	m
Scott	Cabrera	m
Erik	Karpinski	i
Kyler	Bash	i
Morgan	Fields	i
Nick	Stewart	m
TJ	Woddell	n
Blake	Strait	i
Jared	Spilky	m
Richard	Villkas	n
Audrey	Hawkins	i
Heather	Hawkins	m

Hours spent on this project.

Organizing: 4

Participating: 2

DESCRIPTION:

I. General Description: We had an early Pi Day celebration as a social event. We ate pie, pizza, and had a pi digit memorization contest won by Bryce Mack.

II. Purpose & Relationship to Objectives of TBP: This event was done for social purposes and to spread our love of math and particularly pi.

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

IV. Cost & Personnel Requirements: \$35.00

V. Special Problems: N/A

VI. Overall Evaluation/Results (Be Specific): We had a really good turnout, and the event was very fun.

VII. Index of Exhibits: N/A

The Tau Beta Pi Association

Chapter Project Report

Chapter: IL-Delta

Project number: 16

Project name: Officer Transition Meeting

Date(s) of Project: 5/4/2018

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

Number of persons who participated in this project

Members: 11

Electees: 0

<i>First</i>	<i>Last</i>
Kevin	Krueger
Tom	Gouger
Allison	White
Jan	Rollings
Scott	Cabrera
Erik	Karpinski
Jared	Spilky
Audrey	Hawkins
Heather	Hawkins
Jason	Mrkonich
Bryce	Hastings

Hours spent on this project.

Organizing: 0

Participating: 2

DESCRIPTION:

I. General Description: This meeting was held to assist in the transition of outgoing executive board members to the incoming ones.

II. Purpose & Relationship to Objectives of TBP: Through this meeting, the duties for each role in the executive board could be explained, thereby allowing for a smoother transition in the upcoming semester.

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

IV. Cost & Personnel Requirements: N/A

V. Special Problems: N/A

VI. Overall Evaluation/Results (Be Specific): The meeting was a success in that each incoming member was giving a detailed instruction of his/her upcoming roles in the chapter's executive board by his/her specific outgoing member. Also, the new executive members were able to meet and familiarize themselves with each other. Any responsibilities that had to be taken care of over the summer (i.e. sending in reports by June 1st and establishing potential events for next semester) were delegated to the proper members.

VII. Index of Exhibits: N/A