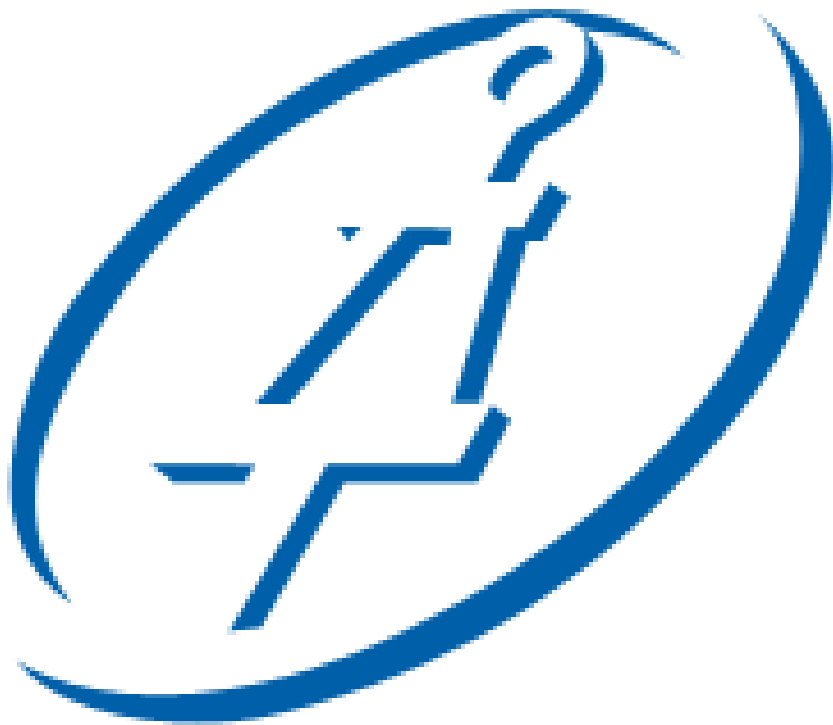


# Tau Beta Pi

## 2009-2010 Chapter Report



**Florida Alpha Chapter**  
University of Florida  
312 Weil Hall  
Gainesville, FL 32611

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# Chapter Survey

This questionnaire is designed as an annual survey of the activities of our chapters, the conditions under which they operate, and their customs and practices. It covers the current academic year. This effort should be a **joint** effort by the outgoing and incoming officers.

1a. How many **active** (See Const. VI, Sec. I) members did your chapter have after your spring initiation this year? Juniors: **85** Seniors: **145**

b. How many member and initiates **participated** in your chapter projects throughout the year?  
Members: **56** Initiates: **103**

c. How many hours did members and initiates contribute to chapter projects throughout the year  
Members: **1,770** Initiates: **2,260**

2. Does your chapter set a minimum grade point average? **No**  
If yes, what was it? (List as Fall/Spring) **0**  
How many candidates were ineligible because of this GPA cutoff? **0**

3. How does your chapter secure class rankings?

☒ [X] President requests from registrar      ☐ [ ] Advisor requests from registrar  
☐ [ ] Registrar may not release information due to privacy laws      ☐ [ ] School does not rank students

4. What is your chapter's total initiation fee (including National Fee (\$32 + \$7))?

Students: **\$100.00** Alumni: **\$100.00** Eminent Engineers: **\$100.00**

5. What does your chapter initiation fee include other than the national fee and the Convention assessment?

☒ [X] Initiation Banquet      ☒ [X] Other

**Other:**

**T-shirt, socials, SECME, GatorTRAX (MindSET), food for meetings**

6. What change has been made to your initiation fee this year?

☒ [X] No Change      ☐ [ ] Raised      ☐ [ ] Lowered

7a. How do you notify candidates of their eligibility? (choose **ALL** that apply)

☒ [X] Letter      ☒ [X] Email      ☐ [ ] Printed Invitation      ☒ [X] Personally  
☐ [ ] Facebook or other social networks      ☐ [ ] University Listserve      ☒ [X] Other

**Other description:**

**Flyering**

b. Does your chapter obtain address information?

☐ [ ] No      ☒ [X] Yes      ☒ [X] Street      ☒ [X] Email

8. List all activities required of candidates prior to election? (If projects, include number of hours)?  
**1 social, 1 GatorTRAX session, SECME, service (8 hours), E-Futures, scavenger hunt**

9. How do you notify electees? (choose **ALL** that apply)

☐ [ ] Letter      ☒ [X] Email      ☐ [ ] Printed Invitation      ☐ [ ] Personally      ☒ [X] Other

**Other description:**

**On website**



10. What activities do you require electees to perform before initiation? (choose **ALL** that apply)
- ☐ Write Essay                      ☐ Take Exam                      ☐ Polish Plaque or Monument
- ☒ Polish and Wear a Bent                      ☐ Collect Signatures                      ☐ Other
- ☒ Work on current Projects                      Number of hours **8**
11. Did your chapter send a letter to candidates/electees/parents from your dean? **Yes**  
If YES, what was the reaction? If NO, why not?  
**Received phone calls from interested parents**
12. Did your chapter use the invitations available from Headquarters? **No**  
If YES, what was the reaction? If NO, why not?  
**Inconvenient**
13. Did your chapter use the invitations available from Headquarters? **Yes**  
If YES, what was the reaction? If NO, why not?  
**No reaction because result of general fluctuation**
14. What percentage of electees where initiated.....
- In the fall?: **45**                      In the spring?: **44**
15. How many meetings did your chapter have this year?
- Advisory Board: **2**                      Initiation: **2**                      Business: **12**                      Social: **17**
- 16a. How many chapter members attends meetings on the average?
- Advisory Board: **20**                      Initiation: **10**                      Business: **30**                      Social: **15**
17. What action does your chapter take against member for non-attendance?
- ☐ Fined                      ☐ Reprimand                      ☐ Declare Inactive                      ☒ Nothing
- 18a. How many Advisors does your chapter have? **4**
- b. How informed are your advisors concerning your chapter's condition and activities?
- ☐ Well                      ☒ Moderately                      ☐ Poorly
19. Is the Eligibility Code read at each election meeting of your chapter? **Yes**
- 20a. Is a copy of your bylaws given to each of your new members? **No**
- b. Is an electronic copy of your bylaws available? **Yes**
21. Have you kept a catalog card for each new member? **Yes**
22. Are the minutes of all meetings of this college year in your chapter records? **Yes**
23. What bookkeeping system do you use?
- ☐ Tau Beta Pi                      ☐ One required by the school                      ☒ Neither
24. Does your chapter operate on a budget? **Yes**
25. Do you need a new copy of the Ritual? **No**
26. Do you need a new copy of the President's Book? **Yes**
27. How well do the students, faculty and staff in your engineering school know about Tau Beta Pi?
- ☐ Very                      ☒ Somewhat                      ☐ Slightly

28. How well do members of your community know about Tau Beta Pi?  
☐ Very                      ☐ Somewhat                      ☒ Slightly                      ☐ Not at all
29. How often are projects and programs of your chapter given publicity?  
☐ Always                      ☒ Frequently                      ☐ Sometimes                      ☐ Never  
 If Never, why not?
30. Are new initiates given public recognition?  
☐ Always                      ☐ Frequently                      ☒ Sometimes                      ☐ Never  
 If Never, why not?
- 31 a. Did your chapter use any of these TBP image materials: If so, was the reaction?

**Reaction when Response is Yes**

Posters?	Response	Favorable	No Response	Unfavorable
--- Classic Bent (Gold)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
--- More Than an Honor Society (Yellow)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
--- Diverse Activities (Teal)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
--- Information About Tau Beta Pi (Blue)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
E-Invitation?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Orientation PowerPoint?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Orientation CD	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Guest PowerPoint?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Electee brochure?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Introductory brochure?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chapter brochure?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Brochure dispenser?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Invitation to orientation?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Invitation to electees (formal)?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Dean's letter to parents?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Blank bulletin sheet?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

b. How might any of these be improved?

**Make them less busy and use different graphics**

32. How do retiring officers communicate duties and responsibilities to their successors?  
☒ Chapter Officer Installation Procedure                      ☐ Write Letter                      ☐ Neither
33. Is there an active Tau Beta Pi alumnus chapter in your vicinity? **No**  
 If so, do the two chapters cooperate? **No**

34. Do you communicate with your chapter's alumni? **Yes**  
 If so, do you invite local alumni, including faculty, to special chapter functions? **Yes**
35. Does your chapter have a current and functioning website? **Yes**  
 If yes, what is the URL? **tbp.eng.ufl.edu**
36. Did you read The Bulletin? **Yes**  
 Did you notify your members when The Bulletin became available online? **No**
37. Did your chapter use TBPCConnect to network, communicate, and make announcements? **No**
38. Did your chapter participate in any of the following programs? (Choose **ALL** that apply)
- ☒ Engineering Futures      ☐ G.I.G.      ☐ Laureate  
☒ District      ☐ Outstanding Advisor      ☐ Distinguished Alumnus  
☒ K-12 MindSet      ☐ McDonald Mentor
- To what extent in the District/Engineering Futures Programs? (Choose **ALL** that apply)
- ☒ Attended District conference      ☒ Invited Director to initiation      ☒ Hosted EF session  
☐ Attended EF session elsewhere      ☒ Communicated with District Director
39. Name one of your District Directors: **Becky Holcomb**  
**Comments:**  
**friendly, supportive, knowledgeable**
40. How many projects did your chapter conduct this past year? **109**
41. What Tau Beta Pi member benefits did your chapter members enjoy?  
**Food at meetings, community experience, professional workshops, social experiences**
42. What new Tau Beta Pi member benefit would you like to see?  
**More exposure to companies and info sessions, networking**

<b>Submitted by:</b>	<b>Date:</b>	<b>Reviewed by:</b>	<b>Date:</b>
<b>Elizabeth Graham</b>	<b>05/14/2010</b>		

# Officers

	Fall 2009	Spring 2010
<b>President</b>	Alicia Davis	Alicia Davis
<b>President-Elect</b>		Elizabeth Graham
<b>Vice President</b>	Chris McBryde	Chris McBryde
<b>Communications</b>	Melissa Goude	Jessika Hale
<b>Treasurer</b>	Ali Bigger	Ali Bigger
<b>Vice Presidents of Electees</b>	Blaine Carter Elizabeth Graham	Blaine Carter James Hartney
<b>Graduate Coordinator</b>	Patrick Bekoe	Patrick Bekoe
<b>Service Chairs</b>	Daniel De Leo Leslie Maldonado	Daniel De Leo Leslie Maldonado
<b>Social Chairs</b>	Michael Liss Nick Tseng	Richard Borger Mingyuan Hou
<b>Cataloger</b>	Marilyn Petko	Marilyn Petko
<b>Banquet Coordinator</b>	Jamie Mann	Seth Goldberg
<b>Historian</b>	Elizabeth Graham	Elizabeth Graham
<b>Member Coordinator</b>	Dylan Fitzpatrick	Dylan Fitzpatrick
<b>Fundraising Coordinator</b>	David Holland Wei-Teck Lee	David Holland Wei-Teck Lee
<b>Initiation Coordinator</b>	Kevin Rosenberg	Kevin Rosenberg
<b>BEC Representative</b>	Carlos Alvarez	Mathew Bell
<b>Webmaster</b>	Jason Fischer	Jason Fisher
<b>GatorTRAX Coordinator</b>	Dan Duncan	Dan Duncan
<b>SECME Coordinators</b>	Nishant Garg Rob Hendryx	Nishant Garg Rob Hendryx
<b>E-Fair Representative</b>	James Hartney	James Hartney
<b>Clock Tower</b>	Joshua Childs	Joshua Childs
<b>FE Review Coordinator</b>	Falak Shah	Ali Bigger
<b>E-Futures Coordinator</b>	Michael Bachman	Alicia Davis
<b>Pi Run Coordinators</b>	Lee Harris Paul Stevenson	Mathew Bell Adam Gazaleh
<b>Tutoring Coordinators</b>		Elizabeth Graham Leslie Maldonado



# Inducted Members

## Fall 2009

Nicholas Alcantara  
Mackenzie Banker  
Richard Borger  
Thomas Brauer  
Adam Butler  
Travis Catron  
Anirban Chaudhuri  
Travis Cochrum  
Patrick Cooke  
Jason Curley  
Alexandra de Paz  
Josh Du  
Michael Durante  
Paul Earley  
Meghan Ferrall  
Charles Flint  
Sean Frucht

David Futch  
Adam Gazaleh  
Cynthia Gicala  
Seth Goldberg  
Ariel Alex Gonzalez  
Jordan Greenberg  
Harrison Grove  
Arden Herrin  
Kenneth Hill  
Mingyuan Hou  
Jake Hyvonen  
Lynn Itani  
Sonya Kalisz  
Maxwell Kaplan  
Jaydeep Karandikar  
Nicholas Kiggundu  
Raymond Kozikowski

Devabrat Kumar  
Javier Lanauze  
William Landers  
Hoang Le  
Brian Maas  
Matthew Marciano  
Kelly McEachern  
Joseph Messina  
Saloni Naik  
Ly Nguyen  
Mayur Phadtare  
Andrew Piotti  
John Schoomaker  
Mrugesh Shringarpure  
Abhay Singh  
Francisco Sotomayor  
Louis Vazquez

## Spring 2010

Brian Barnes  
Mathew Bell  
Steven Bingle  
Ryan Brenton  
Jeffrey Caldwell  
Louis Cheung  
Katrina Coots  
Jason Damiani  
Michael Dang  
Alexander Diaz de Arce  
Ann Dietrich  
Kyle Edwin  
German Farias  
Jason Fisher  
Daniel Fritz  
Edward Garcia  
Adnan Haider  
Michelle Hart

Mariam Ilyas  
Mandu Inyang  
Phillip Jannotti  
Dilip Kamath  
Adam Kinsey  
Victor Konn  
Jason LaRose  
Thomas Lavelle  
Jennifer Lee  
Jordan Leeper  
Allison Lewis  
Qiang Li  
Tony Liang  
James Lloyd  
Patrick Lomenzo  
Lucio Martinez  
Alexander McKinlay

Marshall Merritt  
Jesse Mitchell  
John Moh  
Matthew Morgan  
James Nowell  
Jerry Piccolo  
Eric Podmeyer  
Timothy Pommett  
David Roueche  
Bryant Schwarz  
Alessandra Smolek  
Christopher Spears  
Kyle Steiner  
Johanna Strul  
Jack Tilka  
Kelsey Wood  
Yao Zhang

# Membership Timeline Summary

Name	Fall/Spring Hours	Name	Fall/Spring Hours
Hussein Abdelhalim	0/0	Jason Curley	14/0
Joseph Akoni	0/0	Patricia Dalyander	0/0
Nicholas Alcantara	22/0	Jason Damiani	0/22.5
Carlos Alvarez	22/0	Michael Dang	0/37.5
Anshu Anand	0/0	Tobias Daros	0/0
Tomasz Bacewicz	0/0	Alicia Davis	45.5/38.5
Michael Bachman	3/0	Daniel De Leo	23.5/38
Mackenzie Banker	20.25/0	Alexandra de Paz	25/0
Gonzalo Barcia	0/0	Kristin Dean	0/0
Brian Barnes	0/19.5	Alexander Diaz de Arce	0/23.5
Patrick Bekoe	12/10	Ann Dietrich	0/29
Mathew Bell	0/9	Kellie Douglass	0/0
Samuel Bernal	0/0	Josh Du	25.25/0
Alexandra Bigger	2/40	Daniel Duncan	60/19
Steven Binger	0/31.5	Patrick Dunn	0/0
Ryan Boggs	0/0	William Dunn	0/0
Richard Borger	25.5/6.5	Michael Durante	31/25
Jacqueline Branyon	0/0	Paul Earley	22/0
Thomas Brauer	25/0	Robert Edmondson	0/0
Ryan Brenton	0/26.5	Kyle Edwin	0/29.5
Andrew Buckspan	0/0	Morgaine Ellis	0/0
Long Bui	0/0	Jeffrey Escarra	0/0
Adam Butler	22.25/0	Katherine Faist	0/0
Ashley Cabiness	0/0	German Farias	0/27
Andres Caicedo	0/0	Meghan Ferrall	26/3.5
Jeffrey Caldwell	0/28	Joseph Fielden	0/0
Michael Carbonell	0/0	Jason Fischer	0/0
Blaine Carter	35/37.5	Kyle Fischer	0/20
Travis Catron	21/0	Jason Fisher	0/16.5
Christopher Centonze	0/0	Dylan Fitzpatrick	11.5/55.5
Benjamin Chai	0/0	Charles Flint	18.5/0
Tina Chancey	0/0	Carolyn Fortson	0/0
Jay Chandler	0/0	Patrick Frenzer	2/0
Anirban Chaudhuri	23/0	Philip Freo	0/0
Amy Cheng	0/29	Daniel Fritz	0/24
Louis Cheung	0/33.5	Sean Frucht	23.5/0
Joshua Childs	2.5/23	David Futch	22/0
Michael Chin	0/0	Sergio Gaitan	0/0
Adam Clinch	0/20	Edward Garcia	0/25
Travis Cochrum	20/0	Nishant Garg	2/52
Patrick Cooke	19/0	Vaibhav Garg	0/0
Katrina Coots	0/26	Adam Gazaleh	22.5/48
Jesse Creagan	1/5	Cynthia Gicala	21.5/0
Jeremy Crockett	0/0	Alan Gillman	0/0

<b>Name</b>	<b>Fall/Spring Hours</b>	<b>Name</b>	<b>Fall/Spring Hours</b>
Austin Gispanski	0/0	Jaydeep Karandikar	25/0
Danika Globokar	0/0	Ruben Kertesz	0/20
Matthew Goff	3/0	Nicholas Kiggundu	29/0
Seth Goldberg	30/11	Adam Kinsey	0/27.5
Darren Goldfarb	0/0	Kevin Klauk	0/0
Drew Goldfarb	0/0	Andrew Kobyljanec	0/0
Ariel Alex Gonzalez	18.5/0	Victor Konn	0/28.5
Melissa Goude	4/36.5	Raymond Kozikowski	20/0
Elizabeth Graham	41/181.5	Alina Kozinda	0/0
Jordan Greenberg	19.5/0	Devabrat Kumar	27/0
Harrison Grove	16.5/0	Cheng-Chan Kuo	0/0
Jin Guan	0/0	William Kurth Jr.	0/0
Michael Gund	0/0	Daniel Lago	0/0
Christian Guzman	0/0	Javier Lanauze Torres	29.5/0
Michael Haddad	0/0	William Landers	21/0
Kent-Erik Hagman	0/0	Jason LaRose	0/27
Adnan Haider	0/21.5	Thomas Lavelle	0/24.5
Jessika Hale	7.5/18	Hoang Le	20.5/0
Gregory Haley	0/0	Jennifer Lee	0/29
Danielle Hall	0/0	Wei-Teck Lee	11/79.5
Shadi Harb	0/0	Jordan Leeper	0/27.5
Anthony Hardy	0/0	Christopher Leone	0/0
Lee Harris	0/0	Allison Lewis	0/22.5
John Hart	0/0	Qiang Li	0/27.5
Michelle Hart	0/19.5	Tony Liang	0/27.5
James Hartney	6.5/42	Justin Lichter	0/0
Robert Hendryx	2/54.5	Michael Liss	19/0
Arden Herrin	20/20	James Lloyd	0/14
Corey Hill	0/0	Patrick Lomenzo	0/43
Kenneth Hill	20/0	Daniel Long	0/0
Jarrold Hirneise	0/0	Brian Maas	19.5/0
David Holland	1/4	Leslie Maldonado	21.5/183.5
Renee Hood	0/0	Jamie Mann	18/0
Ryan Hormel	0/0	Matthew Marciano	24.5/0
Mingyuan Hou	29/12.5	Dennis Martinchich	0/0
Catherine Huebner	3/0	Lucio Martinez	0/22.5
Yuchen Huo	0/0	Nerina Martinez	0/0
Gregory Hutchings	0/0	Matthew Marzano	0/0
Jake Hyvonen	22.5/0	Christopher McBryde	9.5/47
Mariam Ilyas	0/34.25	William McCombie	28.5/75.5
Mandu Inyang	0/25.5	Andrew McDonald	0/0
Lynn Itani	9/0	Kelly McEachern	22.75/0
Phillip Jannotti	0/48.5	Alexander McKinlay	0/34.5
Courtney Justmann	0/0	Marshall Merritt	0/24.5
Sonya Kalisz	25.5/0	Joseph Messina	20/0
Dilip Kamath	0/36	Marcus Miguez	0/0
Maxwell Kaplan	17.5/0	Jesse Mitchell	0/23.5

<b>Name</b>	<b>Fall/Spring Hours</b>	<b>Name</b>	<b>Fall/Spring Hours</b>
John Moh	0/15.5	Thomas Seitz	0/0
Matthew Morgan	0/9.5	Thomas Sexton	0/0
Nathan Morgan	0/0	Falak Shah	1/0
Jeremy Myers	0/0	Dongha Shim	0/0
Saloni Naik	22/0	Mrugesh Shringarpure	25/0
Ly Nguyen	24.25/0	Katrina Simons	0/0
Justin Nicolosi	0/0	Abhay Singh	29.5/0
Ryan Niles	0/0	Stacey Smich	0/29
David Nobles	0/0	James Smith	0/0
Tatiana Nobrega	0/0	Alessandra Smolek	0/27
James Nowell	0/25.5	Avni Solanki	0/29
Paolo Olis	0/0	Jonathan Solomon	0/0
Garrett Pataky	0/0	Francisco Sotomayor	19.5/0
Dimple Patel	0/0	Benjamin Soucy	0/0
Marilyn Petko	13.5/12	Christopher Spears	0/31.5
Mayur Phadtare	22.5/0	Kyle Steiner	0/21.5
Tim Phan	0/1	Paul Stevenson	0/31
Trisha Phillips	0/0	Eric Stewart	0/0
Jerry Piccolo	0/23.5	Keith Stober	0/0
Andrew Piotti	18.75/0	Raymond Strods	0/0
Eric Podmeyer	0/25.5	Johanna Strul	0/20.5
Timothy Pommett	0/38.5	Sarang Supekar	0/0
Kevin Rausch	0/0	Felicia Svedlund	0/0
Steffen Rebennack	0/0	Adam Szpakowski	0/0
Morgan Reese	0/0	Sean Tighe	0/0
Christian Regalado	0/0	Jack Tilka	0/3.5
Joshua Richard	0/0	Kiet Tran	0/0
Michael Richardson	0/0	Nicholas Tseng	19/0
Elias Rivera	0/0	Timothy Van Cleve	0/0
Raul Riveros	0/0	John Van Kirk	0/0
Rex Robinson	0/0	Holly Van Sicklen	0/0
Liza Rodriguez	0/0	Louis Vazquez	23/0
Thomas Roomy	0/0	Thomas Vermeer	2/1
Michael Rose	0/13.5	Eduardo Villalba	0/0
Kevin Rosenberg	15/29	Katherine Warwick	0/20
David Roueche	0/23.5	Haven Waters	0/0
Johnathan Saxon	0/0	Dylon Wegner	0/0
Chelsea Scheid	0/0	Christopher Wilson	0/0
Brett Schlosser	0/0	Kelsey Wood	0/20.5
Fred Schmidt	0/0	Aaron Woods	0/0
Johnn Schoomaker	18/0	Andrew Wright	1/0
Todd Schumann	0/0	Jeffrey Wright	0/0
Bryan Schwarz	12/10.5	Yao Zhang	0/33.5

# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 1

Project name: Fall Advisor Meeting

Date of Project: 09/03/2009

Project area: ☐ Community/Liberal Culture  
☐ University/College  
☐ Profession/Engineering  
☒ Chapter/Social  
☐ Education/ Professional Development

Number of persons who participated in this project

Members: 18

Electees: 0

Hours spent on this project.

Organizing: 1.5 Participating: 1.5

### DESCRIPTION:

I. General Description: Meeting at the beginning of the semester in which advisors were updated with current and future projects, officers were informed of administrative changes and the schedule for the upcoming semester, and goals for the semester were discussed.

II. Purpose & Relationship to Objectives of TBP: Discuss chapter goals for the semester. Make sure all officers know what is required of them. Encourage advisors to actively participate with the chapter.

III. Organization & Administration: (in conjunction with another group? ☐ Yes ☒ No)  
Officers were informed their attendance was mandatory for the meeting through email.

IV. Cost & Personnel Requirements: Coffee, milk, orange juice, bagels, and donuts were provided for breakfast.

V. Special Problems: Meeting was scheduled very early in the morning to coordinate with advisors' schedules.

VI. Over-all Evaluation/Results (Be Specific): Meeting was very efficient and not as lengthy as it has been in the past. Many ideas were communicated and advisors actively participated. They provided opinions on various plans, which proved productive.

### VII. Index of Exhibits:

#### List of Attendees:

Carlos Alvarez  
Patrick Bekoe  
Alexandra Bigger  
Alicia Davis  
Daniel De Leo  
Dylan Fitzpatrick

List of Attendees (continued):

Nishant Garg  
Melissa Goude  
Elizabeth Graham  
James Hartney  
David Holland  
Wei-Teck Lee  
Leslie Maldonado  
Jamie Mann  
Christopher McBryde  
Kevin Rosenberg  
Dr. Curtis Taylor  
Dr. Vikram Shishodia



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 2

Project name: Fall Member Meetings

Date of Project: 09/21, 10/05, 10/19,  
11/02, 11/16/2009

Project area: ☐ Community/Liberal Culture  
☐ University/College  
☐ Profession/Engineering  
☒ Chapter/Social  
☐ Education/ Professional Development

Number of persons who participated in this project

Members: 27

Electees: 52

Hours spent on this project.

Organizing: 2.5 Participating: 5

### DESCRIPTION:

I. General Description: Meetings held for members and electees in which chapter events were announced, member participation was encouraged, and electees were reminded of requirements for initiation.

II. Purpose & Relationship to Objectives of TBP: Communicate chapter events to members and electees. Keep members actively participating within the chapter. Help the electees keep on track towards initiation.

III. Organization & Administration: (in conjunction with another group? ☐ Yes ☒ No)  
Dates of meetings were placed on the chapter website. Members and electees were reminded of meetings through email. Agendas were created before each meeting, listing announcements.

IV. Cost & Personnel Requirements: Pizza and soda were provided. President ran the meetings, social chairs brought food and drinks, and other officers suggested the events listed on agendas.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Meetings went well and were a good place to communicate with members and electees. Resulted in the initiation of many electees.

### VII. Index of Exhibits:

#### List of Member Attendees:

Carlos Alvarez  
Patrick Bekoe  
Alexandra Bigger  
Blaine Carter  
Alicia Davis  
Daniel De Leo

Jason Fischer  
Dylan Fitzpatrick  
Patrick Frenzer  
Nishant Garg  
Matthew Goff  
Melissa Goude

Elizabeth Graham  
Jessika Hale  
James Hartney  
Robert Hendryx  
Catherine Huebner  
Wei-Teck Lee



List of Member Attendees (continued):

Michael Liss  
Leslie Maldonado  
Jamie Mann

Christopher McBryde  
William McCombie  
Kevin Rosenberg

Falak Shah  
Nick Tseng  
Andrew Wright

List of Electee Attendees:

Nicholas Alcantara  
Mackenzie Banker  
Richard Borger  
Thomas Brauer  
Adam Butler  
Travis Catron  
Anirban Chaudhuri  
Travis Cochrum  
Patrick Cooke  
Jason Curley  
Alexandra de Paz  
Josh Du  
Michael Durante  
Paul Earley  
Meghan Ferrall  
Charles Flint  
Sean Frucht  
David Futch

Adam Gazaleh  
Cynthia Gicala  
Seth Goldberg  
Ariel Alex Gonzalez  
Jordan Greenberg  
Harrison Grove  
Arden Herrin  
Kenneth Hill  
Mingyuan Hou  
Jake Hyvonen  
Lynn Itani  
Sonya Kalisz  
Maxwell Kaplan  
Jaydeep Karandikar  
Nicholas Kiggundu  
Raymond Kozikowski  
Devabrat Kumar  
Javier Lanauze Torres

William Landers  
Hoang Le  
Brian Maas  
Matthew Marciano  
Kelly McEachern  
Joseph Messina  
Saloni Naik  
Ly Nguyen  
Mayur Phadtare  
Andrew Piotti  
John Schoomaker  
Bryan Schwarz  
Mrugesh Shringarpure  
Abhay Singh  
Francisco Sotomayor  
Louis Vazquez





# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 3

Project name: TBP National Convention

Date of Project: 10/15 - 10/17/2009

Project area: ☒ Community/Liberal Culture  
☐ University/College  
☒ Profession/Engineering  
☐ Chapter/Social  
☒ Education/ Professional Development

Number of persons who participated in this project

Members: 2

Electees: 0

Hours spent on this project.

Organizing: 3

Participating: 20

### DESCRIPTION:

I. General Description: The 104<sup>th</sup> annual Convention of TBP was held at Rutgers University (NJ Beta). There were meetings and workshops involving the more than three hundred TBP members in attendance. The chapter was on hand to receive the R.C. Matthews Outstanding Chapter Award.

II. Purpose & Relationship to Objectives of TBP: To help further the legacy of TBP and ensure that it will be running smoothly for years to come, and to keep members active within the organization.

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

IV. Cost & Personnel Requirements: All costs were reimbursed by TBP.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): The convention was an enriching experience. It was great to meet so many other TBP members from across the country and share ideas and knowledge.

VII. Index of Exhibits:

List of Attendees:

Alicia Davis

Daniel Duncan

# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 4

Project name: Bent Polishing Group Session Date of Project: 10/19/2009

Project area: ☐ Community/Liberal Culture  
☐ University/College  
☐ Profession/Engineering  
☒ Chapter/Social  
☐ Education/ Professional Development

Number of persons who participated in this project Members: 4  
Electees: 8

Hours spent on this project. Organizing: 2 Participating: 0.5

### DESCRIPTION:

I. General Description: Electees were instructed in proper bent polishing techniques and procedures by staff at the Arts and Craft Center.

II. Purpose & Relationship to Objectives of TBP: Help electees learn how to properly polish their bent, which is one of the requirements for initiation.

III. Organization & Administration: (in conjunction with another group? ☐ Yes ☒ No)  
Visited the Arts and Craft Center and spoke with the administrator to plan a date for the group session. Advertising was through email and announcements in meetings.

IV. Cost & Personnel Requirements: No monetary costs; an Arts and Craft Center employee was there to instruct the attendees in proper technique.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): The event was a success. Electees seemed to appreciate the small group setting and the detailed information on how to work on their bent.

### VII. Index of Exhibits:

#### List of Member Attendees:

Blaine Carter	Chris McBryde
Elizabeth Graham	William McCombie

#### List of Electee Attendees:

Travis Cochrum	Nicholas Kiggundu
Seth Goldberg	Matthew Marciano
Jordan Greenberg	Kelly McEachern
Mingyuan Hou	Francisco Sotomayor



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 5

Project name: Office Clean-Up

Date of Project: 12/01/2010

Project area: ☐ Community/Liberal Culture  
☐ University/College  
☐ Profession/Engineering  
☒ Chapter/Social  
☐ Education/ Professional Development

Number of persons who participated in this project

Members: 2

Electees: 4

Hours spent on this project.

Organizing: 0.5

Participating: 4

### DESCRIPTION:

I. General Description: Cleaned out the chapter office.

II. Purpose & Relationship to Objectives of TBP: Make the chapter office look professional and allow some electees to spend time with officers.

III. Organization & Administration: (in conjunction with another group? ☐ Yes ☒ No)  
Organized by TBP officers. Requested assistance from electees through email.

IV. Cost & Personnel Requirements: No monetary costs; two TBP officers attended to coordinate the cleaning.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Went well. The office was much more organized and neat.

### VII. Index of Exhibits:

#### List of Member Attendees:

Alicia Davis  
Elizabeth Graham

#### List of Electee Attendees:

Michael Durante  
Meghan Ferrall  
Brian Maas  
Abhay Singh

# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 6

Project name: Fall Initiation

Date of Project: 12/04/2009

Project area: ☐ Community/Liberal Culture  
☐ University/College  
☐ Profession/Engineering  
☒ Chapter/Social  
☐ Education/ Professional Development

Number of persons who participated in this project

Members: 12

Electees: 51

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

### DESCRIPTION:

I. General Description: Initiated new members into TBP.

II. Purpose & Relationship to Objectives of TBP: Expanded membership of the organization as a whole and continued the legacy of TBP.

III. Organization & Administration: (in conjunction with another group? ☐ Yes ☒ No)  
Organized by the Initiation Coordinator. Advertised through emails and announcements during meetings.

IV. Cost & Personnel Requirements: No costs, all materials were already in our possession. Twelve TBP officers were assigned various roles.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Initiation took place according to specifications without incident.

### VII. Index of Exhibits:

#### List of Member Attendees:

Patrick Bekoe  
Blaine Carter  
Alicia Davis  
Daniel Duncan  
Jason Fischer  
Elizabeth Graham  
Wei-Teck Lee  
Leslie Maldonado  
Christopher McBryde  
William McCombie





List of Member Attendees (continued):

Marilyn Petko  
Kevin Rosenberg

List of Electee Attendees:

Nicholas Alcantara  
Mackenzie Banker  
Richard Borger  
Thomas Brauer  
Adam Butler  
Travis Catron  
Anirban Chaudhuri  
Travis Cochrum  
Patrick Cooke  
Jason Curley  
Alexandra de Paz  
Josh Du  
Michael Durante  
Paul Earley  
Meghan Ferrall  
Charles Flint  
Sean Frucht  
David Futch  
Adam Gazaleh  
Cynthia Gicala  
Seth Goldberg  
Ariel Alex Gonzalez  
Jordan Greenberg  
Harrison Grove  
Arden Herrin  
Kenneth Hill  
Mingyuan Hou  
Jake Hyvonen  
Lynn Itani  
Sonya Kalisz  
Maxwell Kaplan  
Jaydeep Karandikar  
Nicholas Kiggundu  
Raymond Kozikowski  
Devabrat Kumar  
Javier Lanauze  
William Landers  
Hoang Le  
Brian Maas  
Matthew Marciano  
Kelly McEachern  
Joseph Messina  
Saloni Naik



Ly Nguyen  
Mayur Phadtare  
Andrew Piotti  
John Schoomaker  
Mrugesh Shringarpure  
Abhay Singh  
Francisco Sotomayor  
Louis Vazquez

# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 7

Project name: Fall Banquet

Date of Project: 12/04/2009

Project area: ☐ Community/Liberal Culture  
☐ University/College  
☐ Profession/Engineering  
☒ Chapter/Social  
☐ Education/ Professional Development

Number of persons who participated in this project

Members: 51

Electees: 0

Hours spent on this project. Organizing: 12 Participating: 3

### DESCRIPTION:

I. General Description: Honored the initiation of the Fall 2009 electees.

II. Purpose & Relationship to Objectives of TBP: Served to officially recognize the growth of the chapter and to celebrate accomplishments during the semester.

III. Organization & Administration: (in conjunction with another group? ☐ Yes ☒ No)  
Organized by the Banquet Coordinator, paid for by the Treasurer. Advertised through emails and announcements at meetings.

IV. Cost & Personnel Requirements: Cost totaled \$2622.10. Personnel provided by the caterer.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Strong attendance, many guests, and a positive speech from chapter president reflecting on accomplishments.

### VII. Index of Exhibits:

#### List of Attendees:

Mackenzie Banker  
Patrick Bekoe  
Richard Borger  
Blaine Carter  
Alicia Davis  
Josh Du  
Daniel Duncan  
Paul Earley  
Meghan Ferrall  
Jason Fischer  
Sean Frucht



List of Attendees (continued):

David Futch  
Elizabeth Graham  
Nicholas Kiggundu  
Devabrat Kumar  
Javier Lanauze  
Hoang Le  
Wei-Teck Lee  
Brian Maas  
Jamie Mann  
Matthew Marciano  
Christopher McBryde  
William McCombie  
Marilyn Petko  
Abhay Singh  
Louis Vazquez





# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 8

Project name: Fall Officer Elections

Date of Project: 12/07/2009

Project area: ☐ Community/Liberal Culture  
☐ University/College  
☐ Profession/Engineering  
☒ Chapter/Social  
☐ Education/ Professional Development

Number of persons who participated in this project

Members: 21

Electees: 0

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

### DESCRIPTION:

I. General Description: Elected officers for the following semester.

II. Purpose & Relationship to Objectives of TBP: Ensure the chapter runs smoothly with officers to continue the care of all aspects of the organization.

III. Organization & Administration: (in conjunction with another group? ☐ Yes ☒ No)  
Organized by the President and Vice President. Advertised through emails and announcements during the meetings and the banquet.

IV. Cost & Personnel Requirements: No monetary costs. Led by the President and Vice President.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): All necessary positions were filled and there was significant participation.

### VII. Index of Exhibits:

#### List of Attendees:

Patrick Bekoe  
Mathew Bell  
Richard Borger  
Blaine Carter  
Josh Childs  
Alicia Davis  
Daniel De Leo  
Daniel Duncan  
Michael Durante  
Jason Fisher





List of Attendees (continued):

Dylan Fitzpatrick  
Seth Goldberg  
Elizabeth Graham  
Jessika Hale  
James Hartney  
Mingyuan Hou  
Wei-Teck Lee  
Leslie Maldonado  
Chris McBryde  
William McCombie  
Kevin Rosenberg



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 9

Project name: Spring Advisor Meeting

Date of Project: 01/19/2010

Project area: ☐ Community/Liberal Culture  
☐ University/College  
☐ Profession/Engineering  
☒ Chapter/Social  
☐ Education/ Professional Development

Number of persons who participated in this project

Members: 19

Electees: 0

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

### DESCRIPTION:

I. General Description: Meeting among all the officers and the advisors to discuss the goals of the semester, each officer's responsibility, and required changes within the chapter.

II. Purpose & Relationship to Objectives of TBP: Officers and advisors pitch ideas for new events and assign responsibility of the paperwork for Nationals.

III. Organization & Administration: (in conjunction with another group? ☐ Yes ☒ No)  
Email was sent to the officers and advisors a week in advance with the time and place of the meeting. Meeting held in the morning to accommodate the schedules of the professors.

IV. Cost & Personnel Requirements: Coffee, milk, fruit, bagels, donuts, and muffins provided. Room provided by the University. All officers and advisors required to attend.

V. Special Problems: President, who normally runs the meeting, had a family emergency and could not attend.

VI. Over-all Evaluation/Results (Be Specific): Discussed fledgling tutoring program, possibility of sending a team to a Rube-Goldberg competition, and upcoming required paperwork due to Nationals.

### VII. Index of Exhibits:

#### List of Attendees:

Patrick Bekoe	Jason Fisher	James Hartney	Kevin Rosenberg
Mathew Bell	Dylan Fitzpatrick	Mingyuan Hou	Dr. Jonathan Earle
Alexandra Bigger	Adam Gazaleh	Wei-Teck Lee	Dr. Curtis Taylor
Blaine Carter	Seth Goldberg	Leslie Maldonado	
Daniel De Leo	Elizabeth Graham	Christopher McBryde	
Daniel Duncan	Jessika Hale	William McCombie	



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 10

Project name: Information Session

Date of Project: 01/26/2010

Project area: ☐ Community/Liberal Culture  
☐ University/College  
☐ Profession/Engineering  
☒ Chapter/Social  
☐ Education/ Professional Development

Number of persons who participated in this project

Members: 15

Electees: 0

Hours spent on this project.

Organizing: 2

Participating: 1.5

### DESCRIPTION:

I. General Description: Explain to prospective members the history of Tau Beta Pi, the expectations of those elected, and the benefits to membership.

II. Purpose & Relationship to Objectives of TBP: Give prospective members an opportunity to learn about Tau Beta Pi before they decide if they would like to join.

III. Organization & Administration: (in conjunction with another group? ☐ Yes ☒ No)  
After receiving the list of eligible students from the College of Engineering, letters were sent to both their local and permanent addresses inviting them to attend the session. Flyers were hung in each engineering building and emails were sent to the students to remind them.

IV. Cost & Personnel Requirements: Pizza was provided for those who attended (approximately \$180). Room provided by the University. All officers were requested to attend.

V. Special Problems: Another organization had the room reserved for the first half-hour of the information session. Pizza arrived late and there wasn't enough.

VI. Over-all Evaluation/Results (Be Specific): The event went well and helped to generate a large class of electees.

### VII. Index of Exhibits:

#### List of Officer Attendees:

Mathew Bell	Elizabeth Graham
Richard Borger	James Hartney
Blaine Carter	Robert Hendryx
Alicia Davis	Mingyuan Hou
Daniel De Leo	Wei-Teck Lee
Jason Fisher	Leslie Maldonado
Nishant Garg	Kevin Rosenberg
Adam Gazaleh	



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 11

Project name: Spring Meetings

Date of Project: 02/01, 02/15, 03/01,  
03/15, 03/29/2010

Project area: ☐ Community/Liberal Culture  
☐ University/College  
☐ Profession/Engineering  
☒ Chapter/Social  
☐ Education/ Professional Development

Number of persons who participated in this project

Members: 22

Electees: 52

Hours spent on this project. Organizing: 2.5 Participating: 5

### DESCRIPTION:

I. General Description: Meetings held for members and electees in order to inform them about upcoming events and answer questions.

II. Purpose & Relationship to Objectives of TBP: Keep the members active in Tau Beta Pi.

III. Organization & Administration: (in conjunction with another group? ☐ Yes ☒ No)  
One email sent a week before and one email sent the day of the meeting informed the members and electees of the time and place of the meeting. All this information was also available on the chapter website.

IV. Cost & Personnel Requirements: President ran the meetings. Social chairs ordered pizza (approximately \$130 per meeting). Rooms provided by the University.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Meetings went well and were a good place to communicate with members and electees alike.

### VII. Index of Exhibits:

#### List of Member Attendees:

Patrick Bekoe  
Alexandra Bigger  
Richard Borger  
Blaine Carter  
Alicia Davis  
Daniel De Leo  
Daniel Duncan  
Jason Fisher

Dylan Fitzpatrick  
Adam Gazaleh  
Melissa Goude  
Elizabeth Graham  
Jessika Hale  
James Hartney  
Robert Hendryx  
Mingyuan Hou

Wei-Teck Lee  
Leslie Maldonado  
Christopher McBryde  
William McCombie  
Marilyn Petko  
Kevin Rosenberg





### List of Electee Attendees:

Brian Barnes  
Mathew Bell  
Steven Bingler  
Ryan Brenton  
Jeff Caldwell  
Louis Cheung  
Katrina Coots  
Jason Damiani  
Michael Dang  
Alexander Diaz de Arce  
Ann Dietrich  
Kyle Edwin  
German Farias  
Jason Fisher  
Daniel Fritz  
Edward Garcia  
Adnan Haidar  
Michelle Hart

Mariam Ilyas  
Mandu Inyang  
Phillip Jannotti  
Dilip Kamath  
Adam Kinsey  
Victor Konn  
Patrick Lomenzo  
Jason LaRose  
Thomas Lavelle  
Jennifer Lee  
Jordan Leeper  
Allison Lewis  
Qiang Li  
Tony Liang  
James Lloyd  
Lucio Martinez  
Alexander McKinlay  
Marshall Merritt

Jesse Mitchell  
John Moh  
Matthew Morgan  
James Nowell  
Jerry Piccolo  
Eric Podmeyer  
Timothy Pommert  
David Roueche  
Bryan Schwarz  
Alessandra Smolek  
Chris Spears  
Kyle Steiner  
Johanna Strul  
Jack Tilka  
Kelsey Wood  
Yao Zhang



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 12

Project name: Office Clean-Up

Date of Project: 03/20, 03/23, 03/27/2010

Project area: ☐ Community/Liberal Culture  
☐ University/College  
☐ Profession/Engineering  
☒ Chapter/Social  
☐ Education/ Professional Development

Number of persons who participated in this project

Members: 2

Electees: 0

Hours spent on this project. Organizing: 0 Participating: 17

### DESCRIPTION:

I. General Description: Organized and cleaned the TBP office.

II. Purpose & Relationship to Objectives of TBP: The TBP office needed to be reorganized; files and supplies needed to be consolidated and inventoried and to ensure supplies weren't purchased unnecessarily.

III. Organization & Administration: (in conjunction with another group? ☐ Yes ☒ No)  
Event was not advertised. Cleanup began after other events when the difficulty of finding files and supplies in the office became nearly impossible.

IV. Cost & Personnel Requirements: Paper shredder was purchased to properly dispose of old files and initiation scripts.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Documents were properly filed, supplies were consolidated and drawers were relabeled so items could be easily located.

VII. Index of Exhibits:

List of Member Attendees:

Elizabeth Graham  
Leslie Maldonado



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 13

Project name: Catalog Cards Sorting

Date of Project: 04/06, 04/13, 04/16/2010

Project area: ☐ Community/Liberal Culture  
☐ University/College  
☐ Profession/Engineering  
☒ Chapter/Social  
☐ Education/ Professional Development

Number of persons who participated in this project

Members: 2

Electees: 7

Hours spent on this project.

Organizing: 0

Participating: 2

### DESCRIPTION:

I. General Description: Electees alphabetized recent catalog cards.

II. Purpose & Relationship to Objectives of TBP: Required by national headquarters to keep catalog cards and required by chapter bylaws to file the cards according to a filing system.

III. Organization & Administration: (in conjunction with another group? ☐ Yes ☒ No)  
Emailed electees requesting help alphabetizing recent catalog cards.

IV. Cost & Personnel Requirements: No monetary cost; worked in the Tau Beta Pi office.

V. Special Problems: Not everyone was present for all days. Some letters were not completed by the end of the session and were reorganized the next time.

VI. Over-all Evaluation/Results (Be Specific): Letters A thru Mc, Q, and R were alphabetized.

### VII. Index of Exhibits:

#### List of Member Attendees:

Elizabeth Graham  
Leslie Maldonado

#### List of Electee Attendees:

Steven Bingler  
Jeffrey Caldwell  
German Farias  
Victor Konn

Lucio Martinez  
Alexander McKinlay  
Eric Podmeyer

# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 14

Project name: Spring District 5 Conference

Date of Project: 04/10 – 04/11/2010

Project area: ☐ Community/Liberal Culture  
☐ University/College  
☐ Profession/Engineering  
☒ Chapter/Social  
☐ Education/ Professional Development

Number of persons who participated in this project

Members: 4

Electees: 0

Hours spent on this project. Organizing: 2 Participating: 9

### DESCRIPTION:

I. General Description: Spring District 5 Conference was held at Florida Atlantic University (Florida Epsilon) in Boca Raton, FL, and all attendees stayed at the Courtyard Marriott.

II. Purpose & Relationship to Objectives of TBP: District Conference was meant to introduce members from each chapter with members from all the chapters in District 5 and to help the transition between old and new officers of each chapter to be a smooth one.

III. Organization & Administration: (in conjunction with another group? ☒ Yes ☐ No)  
The District 5 Directors and the Florida Epsilon chapter planned Spring Conference. Florida Alpha invited all of its members to attend and those that volunteered filled out the required paperwork.

IV. Cost & Personnel Requirements: Expenses (transportation and food) were paid for by Tau Beta Pi. Each car required \$133.00 in gas money each way for a total of \$532 for the round trip.

V. Special Problems: Spring Conference was the same weekend as the Florida Gators spring football game, our Engineering Futures session, and a review for Physics I, so very few members elected to attend. One of the participants had to leave early, which required taking two vehicles.

VI. Over-all Evaluation/Results (Be Specific): The Conference allowed the four members who attended the opportunity to set goals and begin planning for the next school year. The goals set included planning dates for important TBP functions, redistributing officer responsibility, organizing the website, and creating a "How to" guide for each officer position.

### VII. Index of Exhibits:

#### List of Attendees:

Alicia Davis  
Elizabeth Graham  
Wei-Teck Lee  
Leslie Maldonado





# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 15

Project name: Spring Initiation

Date of Project: 04/16/2010

Project area: ☐ Community/Liberal Culture  
☐ University/College  
☐ Profession/Engineering  
☒ Chapter/Social  
☐ Education/ Professional Development

Number of persons who participated in this project

Members: 11

Electees: 51

Hours spent on this project.

Organizing: 3

Participating: 1.5

### DESCRIPTION:

I. General Description: Initiation of electees who completed all the requirements.

II. Purpose & Relationship to Objectives of TBP: In order to expand membership of the organization as a whole.

III. Organization & Administration: (in conjunction with another group? ☐ Yes ☒ No)  
Electees were told where and when to show up at the meetings and sent an email the day of initiation.

IV. Cost & Personnel Requirements: Nothing extra need be purchased. Eight officers volunteered to administrate initiation.

V. Special Problems: One electee arrived in jeans and sneakers; was initiated at Florida Gamma's initiation the following week.

VI. Over-all Evaluation/Results (Be Specific): Initiation took place according to specifications and 51 electees became members.

### VII. Index of Exhibits:

#### List of Member Attendees:

Patrick Bekoe  
Alexandra Bigger  
Blaine Carter  
Alicia Davis  
Elizabeth Graham  
James Hartney

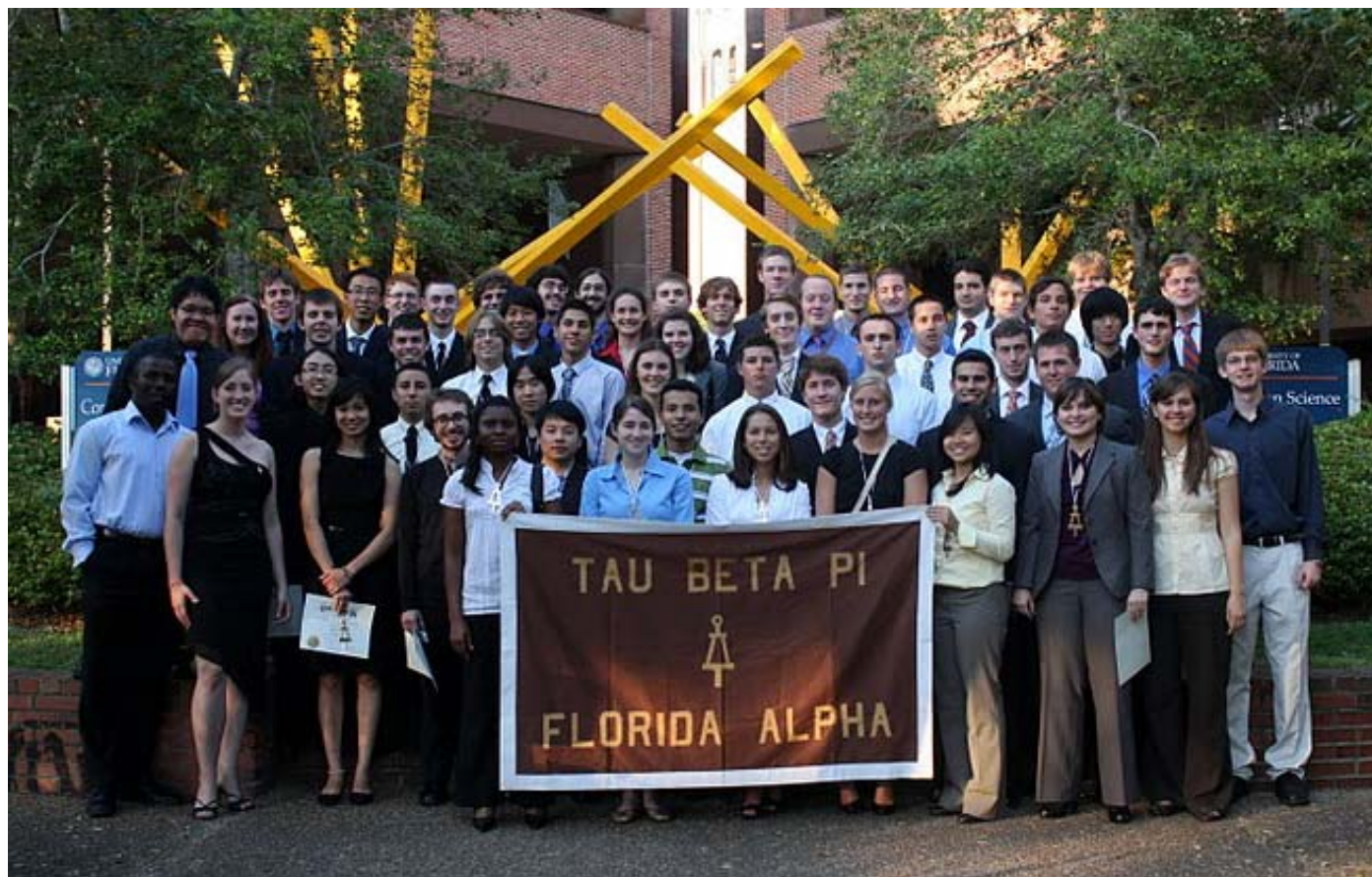
Wei-Teck Lee  
Christopher McBryde  
William McCombie  
Marilyn Petko  
Kevin Rosenberg

List of Electee Attendees:

Brian Barnes  
Mathew Bell  
Steven Bingle  
Ryan Brenton  
Jeff Caldwell  
Louis Cheung  
Katrina Coots  
Jason Damiani  
Michael Dang  
Alexander Diaz de Arce  
Ann Dietrich  
Kyle Edwin  
German Farias  
Jason Fisher  
Daniel Fritz  
Edward Garcia  
Adnan Haidar

Michelle Hart  
Mariam Ilyas  
Mandu Inyang  
Phillip Jannotti  
Dilip Kamath  
Adam Kinsey  
Victor Konn  
Patrick Lomenzo  
Jason LaRose  
Thomas Lavelle  
Jennifer Lee  
Jordan Leeper  
Allison Lewis  
Qiang Li  
Tony Liang  
Lucio Martinez  
Alexander McKinlay

Marshall Merritt  
Jesse Mitchell  
John Moh  
Matthew Morgan  
James Nowell  
Jerry Piccolo  
Eric Podmeyer  
Timothy Pommert  
David Roueche  
Bryan Schwarz  
Alessandra Smolek  
Christopher Spears  
Kyle Steiner  
Johanna Strul  
Jack Tilka  
Kelsey Wood  
Yao Zhang



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 16

Project name: Spring Banquet

Date of Project: 04/16/2010

Project area: ☐ Community/Liberal Culture  
☐ University/College  
☐ Profession/Engineering  
☒ Chapter/Social  
☐ Education/ Professional Development

Number of persons who participated in this project

Members: 39

Electees: 0

Hours spent on this project.

Organizing: 5

Participating: 2

### DESCRIPTION:

I. General Description: Banquet for the members being inducted into Tau Beta Pi.

II. Purpose & Relationship to Objectives of TBP: Lets members feel welcomed into the society and hopefully want to participate in Tau Beta Pi events in the future.

III. Organization & Administration: (in conjunction with another group? ☐ Yes ☒ No)  
Seth Goldberg organized the event along with the financial help of Ali Bigger and a guest speaker, Dr. Curtis Taylor, was hired to entertain.

IV. Cost & Personnel Requirements: Entire dinner cost \$2,600. Dr. Curtis Taylor was asked to speak.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): The banquet was a definite success. Held at the Hilton Convention Center with a selection of Asian food.

### VII. Index of Exhibits:

#### List of Member Attendees:

Mathew Bell  
Steven Bingler  
Ryan Brenton  
Jeff Caldwell  
Blaine Carter  
Louis Cheung  
Katrina Coots  
Jason Damiani

Michael Dang  
Alicia Davis  
Alexander Diaz de Arce  
Ann Dietrich  
German Farias  
Jason Fisher  
Dylan Fitzpatrick  
Daniel Fritz



List of Attendees (continued):

Seth Goldberg  
Elizabeth Graham  
Michelle Hart  
James Hartney  
Mariam Ilyas  
Phillip Jannotti  
Victor Konn  
Jennifer Lee  
Wei-Teck Lee  
Jordan Leeper  
Allison Lewis

Qiang Li  
Tony Liang  
Patrick Lomenzo  
Leslie Maldonado  
Christopher McBryde  
William McCombie  
James Nowell  
Marilyn Petko  
Timothy Pommett  
Christopher Spears  
Kyle Steiner  
Yao Zhang



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 17

Project name: Spring Officer Elections

Date of Project: 04/19/2010

Project area: ☐ Community/Liberal Culture  
☐ University/College  
☐ Profession/Engineering  
☒ Chapter/Social  
☐ Education/ Professional Development

Number of persons who participated in this project

Members: 28

Electees: 0

Hours spent on this project.

Organizing: 0.5

Participating: 3.5

### DESCRIPTION:

I. General Description: Elect officers for the following semester.

II. Purpose & Relationship to Objectives of TBP: Nationals requires certain officer positions, and the others plan and run Tau Beta Pi events.

III. Organization & Administration: (in conjunction with another group? ☐ Yes ☒ No)  
Time and date of officer elections was posted on the website and emailed to the former electees and members.

IV. Cost & Personnel Requirements: President-Elect conducted the meeting. Room provided by the University.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): All necessary positions were filled and there was significant participation.

### VII. Index of Exhibits:

#### List of Attendees:

Patrick Bekoe  
Alexandra Bigger  
Steven Bingler  
Blaine Carter  
Louis Cheung  
Katrina Coots  
Michael Dang  
Alicia Davis  
Ann Dietrich  
Meghan Ferrall

Jason Fisher  
Dylan Fitzpatrick  
Daniel Fritz  
Edward Garcia  
Adam Gazaleh  
Melissa Goude  
Elizabeth Graham  
Jessika Hale  
James Hartney  
Mingyuan Hou

Dilip Kamath  
Jason LaRose  
Wei-Teck Lee  
Leslie Maldonado  
William McCombie  
Marilyn Petko  
Kevin Rosenberg  
Christopher Spears

# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 18

Project name: GatorTRAX: Towers & Structures Date of Project: 10/03/2009

Project area: ☒ Community/Liberal Culture  
☐ University/College  
☐ Profession/Engineering  
☐ Chapter/Social  
☒ Education/ Professional Development

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

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

### DESCRIPTION:

I. General Description: GatorTRAX is Florida's MindSET K-12 outreach program. Students are invited to come in for three-hour sessions to learn theory and have hands-on lessons about engineering. This week's activity was about towers and structures. Students got extended lessons on statics and the importance of triangular structures. The students designed and constructed towers out of an assortment of materials.

II. Purpose & Relationship to Objectives of TBP: The goal of GatorTRAX and MindSET is to supplement the math learned in school by providing hands on activities that demonstrate engineering principles. Our intent is to help students complete Algebra I by 8<sup>th</sup> grade and Calculus I by 12<sup>th</sup> grade.

III. Organization & Administration: (in conjunction with another group? ☒ Yes ☐ No)  
This session was organized by the GatorTRAX coordinator, but the lesson was created by the UF chapter of the American Society of Civil Engineers (ASCE). Supplies were also provided by the ASCE.

IV. Cost & Personnel Requirements: The cost of GatorTRAX was minimal as supplies were provided by another organization. Also, in order to accommodate the many students that showed up, we had to provide a large number of volunteers to provide as much 1-on-1 mentoring as possible.

V. Special Problems: This activity was based on a similar lesson plan from the previous year and as a result we had many students already familiar with the material as well as the challenges involved in the hands-on activities.

VI. Over-all Evaluation/Results (Be Specific): The towers all ended up being very tall, and many of them were structurally sound. We were very pleased with the number of students that attended, especially since it was the first event of the semester.





## VII. Index of Exhibits:

### List of Attendees:

Nicholas Alcntara  
Thomas Brauer  
Patrick Cooke  
Daniel Duncan  
Michael Durante  
Charles Flint  
David Futch  
Sean Frucht  
Elizabeth Graham  
Jessika Hale  
Jake Hyvonen  
Nicholas Kiggundu  
Raymond Kozikowski  
Brian Maas  
Alexandra de Paz



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 19

Project name: GatorTRAX: Electrical Engineering Date of Project: 10/24/2009

Project area: ☒ Community/Liberal Culture  
☐ University/College  
☐ Profession/Engineering  
☐ Chapter/Social  
☒ Education/ Professional Development

Number of persons who participated in this project

Members: 4

Electees: 14

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

### DESCRIPTION:

I. General Description: GatorTRAX is Florida's MindSET K-12 outreach program. Students are invited to come in for three-hour sessions to learn theory and have hands-on lessons about engineering. This week's activity taught students about Boolean logic and linear equations through the use of circuit boards, logic gates, and voltage dividers.

II. Purpose & Relationship to Objectives of TBP: The goal of GatorTRAX and MindSET is to supplement the math learned in school by providing hands on activities that demonstrate engineering principles. Our intent is to help students complete Algebra I by 8<sup>th</sup> grade and Calculus I by 12<sup>th</sup> grade.

III. Organization & Administration: (in conjunction with another group? ☐ Yes ☒ No)  
This session was organized by the GatorTRAX coordinators. The coordinator also created the lesson which was based on a previous one. They also brought together the volunteers and obtained supplies from other sessions done in the past

IV. Cost & Personnel Requirements: The cost of GatorTRAX was minimal as supplies were obtained from previous sessions. Also, in order to accommodate the many students that attended, we had to provide a large number of volunteers to provide as much 1-on-1 mentoring as possible.

V. Special Problems: This lesson was too short and was completed well within the three hours of the session. To fill up the remaining time, the Intro level students reviewed the Intermediate level lesson, and the Intermediate students learned the Advanced lesson.

VI. Over-all Evaluation/Results (Be Specific): Overall the activity went well, we had many volunteers attend, which helped us provide the one-on-one mentoring that we desire. For this activity we didn't have as many students attend. To increase attendance in future sessions, we will be advertising with parents and teachers more.





## VII. Index of Exhibits:

### List of Attendees:

Carlos Alvarez  
Adam Butler  
Travis Catron  
Jason Curley  
Alicia Davis  
Daniel Duncan  
Michael Durante  
Seth Goldberg  
Ariel Alex Gonzalez  
Mingyuan Hou  
Sonya Kalisz  
Devabrat Kumar  
Matthew Marciano  
Joseph Messina  
Mayur Phadtare  
Kevin Rosenberg  
Mrugesh Shringarpure  
Louis Vazquez



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 20

Project name: GatorTRAX: Paper Airplanes

Date of Project: 11/14/2009

Project area: ☒ Community/Liberal Culture  
☐ University/College  
☐ Profession/Engineering  
☐ Chapter/Social  
☒ Education/ Professional Development

Number of persons who participated in this project

Members: 5

Electees: 29

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

### DESCRIPTION:

I. General Description: GatorTRAX is Florida's MindSET K-12 outreach program. Students are invited to come in for three-hour sessions to learn theory and have hands-on lessons about engineering. This week's activity was about the production of paper planes and the efficiency of which it can be made to maximize profits. Students got extended lessons on basic mathematics and probabilities. The students devised and carried out a plan to produce the highest number of paper airplanes in the least amount of time to yield the most profit.

II. Purpose & Relationship to Objectives of TBP: The goal of GatorTRAX and MindSET is to supplement the math learned in school by providing hands on activities that demonstrate engineering principles. Our intent is to help students complete Algebra I by 8<sup>th</sup> grade and Calculus I by 12<sup>th</sup> grade.

III. Organization & Administration: (in conjunction with another group? ☒ Yes ☐ No)  
This session was organized by the GatorTRAX coordinator, but the lesson was created by the UF chapter of the Institute of Industrial Engineers (IIE). Supplies were also provided by IIE.

IV. Cost & Personnel Requirements: The cost of GatorTRAX was minimal as supplies were provided by another organization. Also, in order to accommodate the students who attended, we provided a large number of volunteers to provide as much 1-on-1 mentoring as possible.

V. Special Problems: This activity had minor issues with the module and it was especially confusing in the advanced portion. The activity also called for the use of a lot paper for the airplane construction, but we were able to obtain scratch paper and made sure to recycle all the materials used.

VI. Over-all Evaluation/Results (Be Specific): Overall the students seemed to understand the tradeoff between the production time and quality of the products (paper airplanes). We were very pleased with the number of students that showed up, especially since we had a low turnout in our previous session.

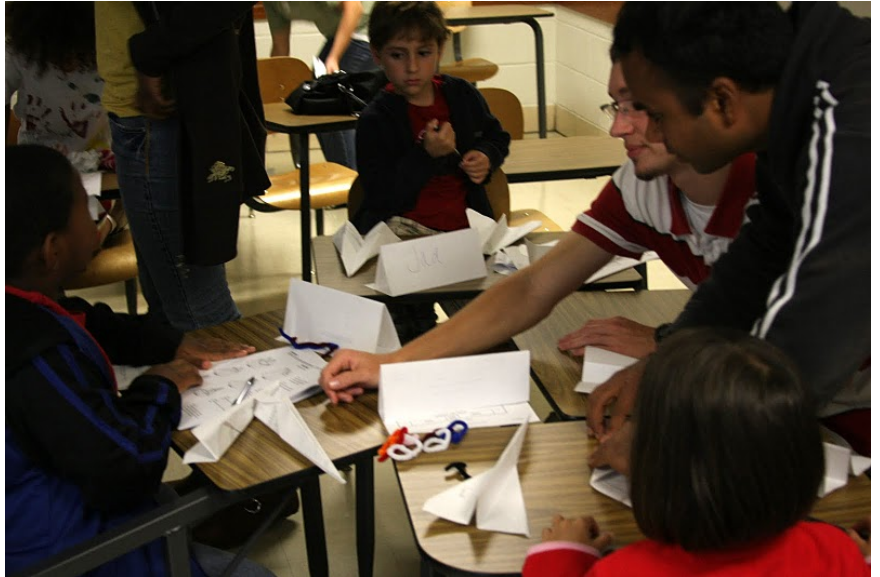




## VII. Index of Exhibits:

### List of Attendees:

Carlos Alvarez  
Mackenzie Banker  
Richard Borger  
Blaine Carter  
Travis Catron  
Anirban Chaudhuri  
Travis Cochrum  
Josh Du  
Daniel Duncan  
Michael Durante  
Paul Earley  
Meghan Ferrall  
Adam Gazaleh  
Cynthia Gicala  
Elizabeth Graham  
Jordan Greenberg  
Harrison Grove  
Arden Herrin  
Kenneth Hill  
Lynn Itani  
Maxwell Kaplan  
Jaydeep Karandikar  
Javier Lanauze  
William Landers  
Hoang Le  
Matthew Marciano  
Kelly McEachern  
Saloni Naik  
Ly Nguyen  
Alexandra de Paz  
Andrew Piotti  
John Schoomaker  
Abhay Singh  
Francisco Sotomayor



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 21

Project name: SECME Officer Meetings

Date of Project: 2/15, 3/1, 3/15, 3/26/2010

Project area: ☒ Community/Liberal Culture  
☐ University/College  
☐ Profession/Engineering  
☐ Chapter/Social  
☐ Education/ Professional Development

Number of persons who participated in this project

Members: 20

Electees: 6

Hours spent on this project. Organizing: 10 Participating: 7

### DESCRIPTION:

I. General Description: Officer meetings were held to prepare all officers for their duties on the day of the SECME Olympiad. This was the main time to coordinate responsibilities, discuss problems, etc.

II. Purpose & Relationship to Objectives of TBP: Prepared officers for Olympiad, which ensures a smoothly run, enjoyable day when the students are on campus.

III. Organization & Administration: (in conjunction with another group? ☐ Yes ☒ No)  
Meetings were planned by the two SECME coordinators. This primarily consisted of reserving the room, reminding participants of scheduled times, and establishing officer responsibilities to be discussed at the meetings.

IV. Cost & Personnel Requirements: None.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Overall, time was well used. Responsibilities were clarified, issues were addressed, and generally communication was good during this time.

### VII. Index of Exhibits:

#### List of Member Attendees:

Jessica Bennett  
Blaine Carter  
Amy Cheng  
Joshua Childs  
Alicia Davis  
Daniel De Leo  
Richard Durden



List of Member Attendees (continued):

Dylan Fitzpatrick  
Adam Gazaleh  
Melissa Goude  
Elizabeth Graham  
Jessika Hale  
James Hartney  
Mark Kalivoda  
Wei-Teck Lee  
Christopher McBryde  
William McCombie  
Stacey Smich  
Avni Solanki  
Paul Stevenson

List of Electee Attendees:

Kyle Edwin  
Mariam Ilyas  
Dilip Kamath  
Patrick Lomenzo  
Tim Pommert  
Yao Zhang



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 22

Project name: GatorTRAX: Mechanical Engineering Date of Project: 02/20/2010

Project area: ☒ Community/Liberal Culture  
☐ University/College  
☐ Profession/Engineering  
☐ Chapter/Social  
☒ Education/ Professional Development

Number of persons who participated in this project Members: 4  
Electees: 8

Hours spent on this project. Organizing: 15 Participating: 3

### DESCRIPTION:

I. General Description: GatorTRAX is Florida Alpha's MindSET K-12 outreach program. Students come in for three-hour sessions several Saturdays a semester for quantitative and hands-on lessons about math and engineering. This week's activity was about building structures to support large weights.

II. Purpose & Relationship to Objectives of TBP: The goal of GatorTRAX and MindSET as a whole is to create more engineers by helping students to complete Algebra I by 8<sup>th</sup> grade and Calculus by 12<sup>th</sup>.

III. Organization & Administration: (in conjunction with another group? ☒ Yes ☐ No)  
This session was organized by the GatorTRAX coordinator, but the lesson was created by the UF chapter of the American Society of Mechanical Engineers. Supplies were provided by GatorTRAX.

IV. Cost & Personnel Requirements: The cost to GatorTRAX was minimal as we kept our supplies as cheap as possible. Also, in order to accommodate the many students that showed up, we had to provide a large number of volunteers to provide as much 1-on-1 mentoring as possible.

V. Special Problems: This week's activity went well; there were no problems.

VI. Over-all Evaluation/Results (Be Specific): The elementary school students built structures out of drinking straws and paper clips; the middle school students built them out of index cards and paper clips; there were no high school students at this GatorTRAX session.

### VII. Index of Exhibits:

#### List of Member Attendees:

Daniel Duncan  
Michael Durante  
Elizabeth Graham  
Leslie Maldonado



List of Electee Attendees:

Katrina Coots  
Daniel Fritz  
Adnan Haidar  
Mandu Inyang  
Victor Konn  
Marshall Merritt  
Jesse Mitchell  
Jerry Piccolo



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 23

Project name: GatorTRAX: Mystery Design

Date of Project: 02/27/2010

Project area: ☒ Community/Liberal Culture  
☐ University/College  
☐ Profession/Engineering  
☐ Chapter/Social  
☒ Education/ Professional Development

Number of persons who participated in this project

Members: 2

Electees: 13

Hours spent on this project. Organizing: 12 Participating: 3

### DESCRIPTION:

I. General Description: GatorTRAX is FL-A's MindSET K-12 outreach program. Students come in for sessions several Saturdays a semester for quantitative and hands-on lessons about math and engineering. This week's activity was "Mystery Design." The design involved building machines using popsicle sticks and other materials with a small electrical motor used to tow small weights, while learning about vector analysis, statics, and force. This was a competition between different groups. The group that could tow the weights the fastest won the competition.

II. Purpose & Relationship to Objectives of TBP: The goal of GatorTRAX and MindSET as a whole is to encourage more students to become engineers by helping them to complete Algebra I by 8<sup>th</sup> grade and Calculus by 12<sup>th</sup>.

III. Organization & Administration: (in conjunction with another group? ☒ Yes ☐ No)  
This session was organized by the GatorTRAX coordinator, but the lesson was created by the UF chapter of the Florida Engineering Society. Some supplies, such as popsicle sticks, were provided by GatorTRAX.

IV. Cost & Personnel Requirements: The cost to GatorTRAX was negligible, but FES paid quite a bit to provide food and supplies for the entire 5 hours the children were present (longer than our normal 3-hour sessions). The motors used in the "Mystery Design" and the trophies were provided by FES. Also, in order to accommodate the many students that showed up, we had to supply a large number of volunteers to facilitate as much group mentoring as possible.

V. Special Problems: This week's activity went well there were no problems. Supervision was used when students were using the small electrical powered motors. The purpose normally holding three-hour sessions from 9am-12pm is so we do not have to buy the students food. Since FES wanted to do a longer activity, they agreed to provide lunch for the students and volunteers.





VI. Over-all Evaluation/Results (Be Specific): The students were excited to participate in the competition to create these “mystery designs” to tow weights. The first place group’s design towed the weights within 3 seconds and they won by a landslide. They received trophies for their efforts.

VII. Index of Exhibits:

List of Member Attendees:

Michael Durante  
William McCombie

List of Electee Attendees:

Ryan Brenton  
Louis Cheung  
Michael Dang  
Edward Garcia  
Mandu Inyang  
Adam Kinsey  
Jordan Leeper  
Tony Liang  
Patrick Lomenzo  
James Nowell  
Kyle Steiner  
Kelsey Wood  
Yao Zhang



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 24

Project name: GatorTRAX: Paper Airplanes Date of Project: 03/20/2010

Project area: ☒ Community/Liberal Culture  
☐ University/College  
☐ Profession/Engineering  
☐ Chapter/Social  
☒ Education/ Professional Development

Number of persons who participated in this project Members: 4  
Electees: 32

Hours spent on this project. Organizing: 13 Participating: 3

### DESCRIPTION:

I. General Description: GatorTRAX is FL-A's MindSET K-12 outreach program. Students come in for three-hour sessions several Saturdays a semester for quantitative and hands-on lessons about math and engineering. This week's activity was "Paper Airplanes (Updated)", students learned geometry and algebra and then applied it to different paper airplane designs to see which ones flew the farthest or longest.

II. Purpose & Relationship to Objectives of TBP: The goal of GatorTRAX and MindSET as a whole is to create more engineers by helping students to complete Algebra I by 8<sup>th</sup> grade and Calculus by 12<sup>th</sup>.

III. Organization & Administration: (in conjunction with another group? ☒ Yes ☐ No)  
This session was organized by the GatorTRAX coordinator, but the lesson was created by the UF chapter of the Institute of Industrial Engineers. Supplies were provided by GatorTRAX.

IV. Cost & Personnel Requirements: The cost to GatorTRAX was minimal as we kept our supplies as cheap as possible. Also, in order to accommodate the many students that showed up, we had to provide a large number of volunteers to provide as much 1-on-1 mentoring as possible.

V. Special Problems: This week's activity went well, there were no problems.

VI. Over-all Evaluation/Results (Be Specific): The students were excited to participate in making these different paper airplane designs. They tried all different models and found the best designs that resulted in the farthest and longest flight.

### VII. Index of Exhibits:

#### List of Member Attendees:

Michael Durante  
Elizabeth Graham  
Leslie Maldonado





List of Member Attendees (continued):

William McCombie

List of Electee Attendees:

Brian Barnes  
Steven Bingler  
Ryan Brenton  
Jason Damiani  
Alexander Diaz de Arce  
Ann Dietrich  
Kyle Edwin  
German Farias  
Daniel Fritz  
Adnan Haidar  
Michelle Hart  
Mariam Ilyas  
Phillip Jannotti  
Dilip Kamath  
Victor Konn  
Jason LaRose  
Thomas Lavelle  
Jennifer Lee  
Allison Lewis  
Qiang Li  
James Lloyd  
Lucio Martinez  
Alexander McKinlay  
Marshall Merritt  
Jesse Mitchell  
John Moh  
Jerry Piccolo  
Eric Podmeyer  
Timothy Pommett  
David Roueche  
Christopher Spears  
Johanna Strul



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 25

Project name: SECME Olympiad

Date of Project: 03/27/2010

Project area: ☒ Community/Liberal Culture  
☐ University/College  
☐ Profession/Engineering  
☐ Chapter/Social  
☐ Education/ Professional Development

Number of persons who participated in this project

Members: 21

Electees: 46

Hours spent on this project.

Organizing: 100+

Participating: 4

### DESCRIPTION:

I. General Description: K-12 students from the Alachua County area were invited to the UF campus for a day of math, science, and engineering competitions. Participants built mousetrap powered cars, build water bottle rockets, compete in math tests, and a lot more.

II. Purpose & Relationship to Objectives of TBP: SECME aims to get kids excited about engineering. By showing the fun side of math and science, we try to inspire and prepare the engineers and scientists of tomorrow.

III. Organization & Administration: (in conjunction with another group? ☒ Yes ☐ No)  
Phi Sigma Rho (engineering sorority) ran the water bottle rockets, Engineers Without Borders ran the surprise design, and Society of Automotive Engineers ran the mousetrap car.

IV. Cost & Personnel Requirements: The event cost approximately \$6,000 for shirts, trophies, facility rentals, and food. Coordinators began preparations in September. Twenty-five officers became involved to run events and handle food, registration, and other logistical matters beginning in January. On the day of the Olympiad, all twenty-five officers and ninety volunteers worked the events.

V. Special Problems: Keeping a group of almost three hundred K-12 kids organized and excited. Maintaining contact with teachers and administrators throughout the school district. Establishing effective communication among the college students who served as officers and volunteers. Reaffirming relationships within the college administration to ensure funding for the program.

VI. Over-all Evaluation/Results (Be Specific): Overall, the event was very successful. Improvements will be made next year to the registration process, but otherwise the event ran smoothly. Feedback from parents and teachers was positive, showing that UF has maintained good community relations and is serving the interests of the participating students.



VII. Index of Exhibits:  
List of Member Attendees:

Blaine Carter  
Amy Cheng  
Joshua Childs  
Alicia Davis  
Daniel De Leo  
Dylan Fitzpatrick  
Nishant Garg  
Adam Gazaleh  
Melissa Goude  
Elizabeth Graham  
Jessika Hale  
James Hartney  
Robert Hendryx  
Wei-Teck Lee  
Christopher McBryde  
William McCombie  
Stacey Smich  
Avni Solanki  
Paul Stevenson





### List of Electee Attendees:

Brian Barnes  
 Steven Bingler  
 Ryan Brenton  
 Jeffrey Caldwell  
 Louis Cheung  
 Katrina Coots  
 Jason Damiani  
 Michael Dang  
 Alexander Diaz de Arce  
 Ann Dietrich  
 Kyle Edwin  
 German Farias  
 Daniel Fritz  
 Edward Garcia  
 Adnan Haidar  
 Mariam Ilyas  
 Mandu Inyang  
 Phillip Jannotti  
 Dilip Kamath  
 Adam Kinsey  
 Victor Konn  
 Jason LaRose  
 Thomas Lavelle  
 Jennifer Lee  
 Jordan Leeper  
 Allison Lewis  
 Qiang Li  
 Tony Liang  
 James Lloyd  
 Patrick Lomenzo  
 Lucio Martinez  
 Alexander McKinlay  
 Marshall Merritt  
 Jesse Mitchell  
 John Moh  
 James Nowell  
 Jerry Piccolo  
 Eric Podmeyer  
 Timothy Pommatt  
 David Roueche  
 Alessandra Smolek  
 Christopher Spears  
 Kyle Steiner  
 Johanna Strul  
 Kelsey Wood  
 Yao Zhang



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 26

Project name: FE Review: Dynamics

Date of Project: 10/07/2009

Project area: ☐ Community/Liberal Culture  
☒ University/College  
☐ Profession/Engineering  
☐ Chapter/Social  
☒ Education/ Professional Development

Number of persons who participated in this project

Members: 20

Electees: 15

Hours spent on this project.

Organizing: 45

Participating: 0

### DESCRIPTION:

I. General Description: This review was part of the Tau Beta Pi's FE Review series for the October 2009 Fundamentals of Engineering exam. Seven topics — dynamics, fluid mechanics, DC and AC circuits, mechanics or materials, engineering economics, engineering mathematics, and thermodynamics — were covered by seven College of Engineering professors. The goal of this project was to aid all engineering students in their preparation for this important exam.

II. Purpose & Relationship to Objectives of TBP: TBP is committed to help all engineering students in their endeavor to promote their careers and the profession of engineering, in general. These reviews helped students by providing concise exam reviews from dedicated professors for the difficult Fundamentals of Engineering exam — and obtaining the E.I.T. certification, the first milestone in the challenging path to ultimately obtaining a Professional Engineer license.

III. Organization & Administration: (in conjunction with another group? ☒ Yes ☐ No)  
While Tau Beta Pi led the organization and administration of this review, we helped Chi Epsilon, the Civil Engineering honor society, by reserving rooms for them for their Civil-specific reviews.

IV. Cost & Personnel Requirements: Tau Beta Pi provided the professor, Dr. Matthew, with a \$40 gift card from Carraba's Italian Restaurant as a token of our appreciation.

V. Special Problems: We began organizing the reviews approximately one week before the first review was scheduled to occur. In the end -- due to the assistance of very dedicated professors and College staff -- we were able to successfully hold the reviews.

VI. Over-all Evaluation/Results (Be Specific): Forty-five non-TBP members attended. The review series was a success and aided many students in their preparation for this professional exams. All attendees stated that the sessions were helpful; some stated that they were instrumental in their success on the exam.



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 27

Project name: Fall Engineering Futures

Date of Project: 10/11/2009

Project area: ☐ Community/Liberal Culture  
☐ University/College  
☐ Profession/Engineering  
☐ Chapter/Social  
☒ Education/ Professional Development

Number of persons who participated in this project

Members: 3

Electees: 38

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

### DESCRIPTION:

I. General Description: Professional development session that taught analytical problem solving tools to members and electees who attended.

II. Purpose & Relationship to Objectives of TBP: Advance the professional development of young engineers.

III. Organization & Administration: (in conjunction with another group? ☐ Yes ☒ No)  
Contacted E-Futures facilitator and sent an email to all electees and officers concerning when and where the event would be held.

IV. Cost & Personnel Requirements: Pizza and drinks were provided. An E-Futures facilitator gave the presentation.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Session was effective and explained tools used for analytical problem solving that could be applied in future working places.

### VII. Index of Exhibits:

#### List of Member Attendees:

Blaine Carter  
Elizabeth Graham  
William McCombie



### List of Electee Attendees:

Nicholas Alcantara  
Michael Bachman  
Richard Borger  
Thomas Brauer  
Adam Butler  
Travis Catron  
Anirban Chaudhuri  
Travis Cochrum  
Patrick Cooke  
Josh Du  
Paul Earley  
Meghan Ferrall  
Sean Frucht  
David Futch  
Adam Gazaleh  
Cynthia Gicala  
Seth Goldberg  
Ariel Alex Gonzalez  
Jordan Greenberg  
Arden Herrin  
Kenneth Hill  
Mingyuan Hou  
Lynn Itani  
Sonya Kalisz  
Jaydeep Karandikar  
Raymond Kozkowski  
Javier Lanauze Torres  
Hoang Le  
Matthew Marciano  
Kelly McEachern  
Joseph Messina  
Saloni Naik  
Mayur Phadtare  
Andrew Piotti  
John Schoomaker  
Bryan Schwarz  
Mrugesh Shringarpure  
Francisco Sotomayor



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 28

Project name: FE Review: Fluid Mechanics

Date of Project: 10/13/2009

Project area: ☐ Community/Liberal Culture  
☒ University/College  
☐ Profession/Engineering  
☐ Chapter/Social  
☒ Education/ Professional Development

Number of persons who participated in this project

Members: 20

Electees: 15

Hours spent on this project. Organizing: 45 Participating: 0

### DESCRIPTION:

I. General Description: This review was part of the Tau Beta Pi's FE Review series for the October 2009 Fundamentals of Engineering exam. Seven topics — dynamics, fluid mechanics, DC and AC circuits, mechanics or materials, engineering economics, engineering mathematics, and thermodynamics — were covered by seven College of Engineering professors. The goal of this project was to aid all engineering students in their preparation for this important exam.

II. Purpose & Relationship to Objectives of TBP: TBP is committed to help all engineering students in their endeavor to promote their careers and the profession of engineering, in general. These reviews helped students by allowing them to receive concise exam reviews from dedicated professors for the difficult Fundamentals of Engineering exam — and obtaining the E.I.T. certification, the first milestone in the challenging path to ultimately obtaining a Professional Engineer license.

III. Organization & Administration: (in conjunction with another group? ☒ Yes ☐ No)  
While Tau Beta Pi led the organization and administration of this review, we helped Chi Epsilon, the Civil Engineering honor society, by reserving rooms for them for their Civil-specific reviews.

IV. Cost & Personnel Requirements: Tau Beta Pi provided the professor, Dr. Thieke, with a \$40 gift card from Carraba's Italian Restaurant as a token of our appreciation.

V. Special Problems: We began organizing the reviews approximately one week before the first review was scheduled to occur. In the end -- due to the assistance of very dedicated professors and College staff -- we were able to successfully hold the reviews.

VI. Over-all Evaluation/Results (Be Specific): Forty-five non-TBP members attended. The review series was a success and aided many students in their preparation for this professional exams. All attendees stated that the session were helpful; some stated that they were instrumental in their success on the exam.



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 29

Project name: FE Review: DC & AC Circuits

Date of Project: 10/14/2009

Project area: ☐ Community/Liberal Culture  
☒ University/College  
☐ Profession/Engineering  
☐ Chapter/Social  
☒ Education/ Professional Development

Number of persons who participated in this project

Members: 20

Electees: 15

Hours spent on this project.

Organizing: 45

Participating: 0

### DESCRIPTION:

I. General Description: This review was part of the Tau Beta Pi's FE Review series for the October 2009 Fundamentals of Engineering exam. Seven topics — dynamics, fluid mechanics, DC and AC circuits, mechanics or materials, engineering economics, engineering mathematics, and thermodynamics — were covered by seven College of Engineering professors. The goal of this project was to aid all engineering students in their preparation for this important exam.

II. Purpose & Relationship to Objectives of TBP: TBP is committed to help all engineering students in their endeavor to promote their careers and the profession of engineering, in general. These reviews helped students by allowing them to receive concise exam reviews from dedicated professors for the difficult Fundamentals of Engineering exam — and obtaining the E.I.T. certification, the first milestone in the challenging path to ultimately obtaining a Professional Engineer license.

III. Organization & Administration: (in conjunction with another group? ☒ Yes ☐ No) While Tau Beta Pi led the organization and administration of this review, we helped Chi Epsilon, the Civil Engineering honor society, by reserving rooms for them for their Civil-specific reviews.

IV. Cost & Personnel Requirements: Tau Beta Pi provided the professor, Dr. Bloomquist, with a \$40 gift card from Carraba's Italian Restaurant as a token of our appreciation.

V. Special Problems: We began organizing the reviews approximately one week before the first review was scheduled to occur. In the end -- due to the assistance of very dedicated professors and College staff -- we were able to successfully hold the reviews.

VI. Over-all Evaluation/Results (Be Specific): Forty-five non-TBP members attended. The review series was a success and aided many students in their preparation for this professional exams. All attendees stated that the session were helpful; some stated that they were instrumental in their success on the exam.

# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 30

Project name: FE Review: Mechanics of Materials Date of Project: 10/20/2009

Project area: ☐ Community/Liberal Culture  
☒ University/College  
☐ Profession/Engineering  
☐ Chapter/Social  
☒ Education/ Professional Development

Number of persons who participated in this project Members: 20  
Electees: 15

Hours spent on this project. Organizing: 45 Participating: 0

### DESCRIPTION:

I. General Description: This review was part of the Tau Beta Pi's FE Review series for the October 2009 Fundamentals of Engineering exam. Seven topics — dynamics, fluid mechanics, DC and AC circuits, mechanics or materials, engineering economics, engineering mathematics, and thermodynamics — were covered by seven College of Engineering professors. The goal of this project was to aid all engineering students in their preparation for this important exam.

II. Purpose & Relationship to Objectives of TBP: TBP is committed to help all engineering students in their endeavor to promote their careers and the profession of engineering, in general. These reviews helped students by allowing them to receive concise exam reviews from dedicated professors for the difficult Fundamentals of Engineering exam — and obtaining the E.I.T. certification, the first milestone in the challenging path to ultimately obtaining a Professional Engineer license.

III. Organization & Administration: (in conjunction with another group? ☒ Yes ☐ No)  
While Tau Beta Pi led the organization and administration of this review, we helped Chi Epsilon, the Civil Engineering honor society, by reserving rooms for them for their Civil-specific reviews.

IV. Cost & Personnel Requirements: Tau Beta Pi provided the professor, Dr. Jenkins, with a \$40 gift card from Carraba's Italian Restaurant as a token of our appreciation.

V. Special Problems: We began organizing the reviews approximately one week before the first review was scheduled to occur. In the end -- due to the assistance of very dedicated professors and College staff -- we were able to successfully hold the reviews.

VI. Over-all Evaluation/Results (Be Specific): Forty-five non-TBP members attended. The review series was a success and aided many students in their preparation for this professional exams. All attendees stated that the session were helpful; some stated that they were instrumental in their success on the exam.





# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 31

Project name: FE Review: Engineering Economics      Date of Project: 10/21/2009

Project area: ☐ Community/Liberal Culture  
☒ University/College  
☐ Profession/Engineering  
☐ Chapter/Social  
☒ Education/ Professional Development

Number of persons who participated in this project

Members: 20

Electees: 15

Hours spent on this project.      Organizing: 45      Participating: 0

### DESCRIPTION:

I. General Description: This review was part of the Tau Beta Pi's FE Review series for the October 2009 Fundamentals of Engineering exam. Seven topics — dynamics, fluid mechanics, DC and AC circuits, mechanics or materials, engineering economics, engineering mathematics, and thermodynamics — were covered by seven College of Engineering professors. The goal of this project was to aid all engineering students in their preparation for this important exam.

II. Purpose & Relationship to Objectives of TBP: TBP is committed to help all engineering students in their endeavor to promote their careers and the profession of engineering, in general. These reviews helped students by allowing them to receive concise exam reviews from dedicated professors for the difficult Fundamentals of Engineering exam — and obtaining the E.I.T. certification, the first milestone in the challenging path to ultimately obtaining a Professional Engineer license.

III. Organization & Administration: (in conjunction with another group? ☒ Yes ☐ No)  
While Tau Beta Pi led the organization and administration of this review, we helped Chi Epsilon, the Civil Engineering honor society, by reserving rooms for them for their Civil-specific reviews.

IV. Cost & Personnel Requirements: Tau Beta Pi provided the professor, Dr. Glagola, with a \$40 gift card from Carraba's Italian Restaurant as a token of our appreciation.

V. Special Problems: We began organizing the reviews approximately one week before the first review was scheduled to occur. In the end -- due to the assistance of very dedicated professors and College staff -- we were able to successfully hold the reviews.

VI. Over-all Evaluation/Results (Be Specific): Forty-five non-TBP members attended. The review series was a success and aided many students in their preparation for this professional exams. All attendees stated that the session were helpful; some stated that they were instrumental in their success on the exam.

# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 32

Project name: FE Review: Engineering Math

Date of Project: 10/21/2009

Project area: ☐ Community/Liberal Culture  
☒ University/College  
☐ Profession/Engineering  
☐ Chapter/Social  
☒ Education/ Professional Development

Number of persons who participated in this project

Members: 20

Electees: 15

Hours spent on this project. Organizing: 45 Participating: 0

### DESCRIPTION:

I. General Description: This review was part of the Tau Beta Pi's FE Review series for the October 2009 Fundamentals of Engineering exam. Seven topics — dynamics, fluid mechanics, DC and AC circuits, mechanics or materials, engineering economics, engineering mathematics, and thermodynamics — were covered by seven College of Engineering professors. The goal of this project was to aid all engineering students in their preparation for this important exam.

II. Purpose & Relationship to Objectives of TBP: TBP is committed to help all engineering students in their endeavor to promote their careers and the profession of engineering, in general. These reviews helped students by allowing them to receive concise exam reviews from dedicated professors for the difficult Fundamentals of Engineering exam — and obtaining the E.I.T. certification, the first milestone in the challenging path to ultimately obtaining a Professional Engineer license.

III. Organization & Administration: (in conjunction with another group? ☒ Yes ☐ No)  
While Tau Beta Pi led the organization and administration of this review, we helped Chi Epsilon, the Civil Engineering honor society, by reserving rooms for them for their Civil-specific reviews.

IV. Cost & Personnel Requirements: Tau Beta Pi provided the professor, Dr. Chauhan, with a \$40 gift card from Carraba's Italian Restaurant as a token of our appreciation.

V. Special Problems: We began organizing the reviews approximately one week before the first review was scheduled to occur. In the end -- due to the assistance of very dedicated professors and College staff -- we were able to successfully hold the reviews.

VI. Over-all Evaluation/Results (Be Specific): Forty-five non-TBP members attended. The review series was a success and aided many students in their preparation for this professional exams. All attendees stated that the session were helpful; some stated that they were instrumental in their success on the exam.



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 33

Project name: FE Review: Thermodynamics

Date of Project: 10/22/2009

Project area: ☐ Community/Liberal Culture  
☒ University/College  
☐ Profession/Engineering  
☐ Chapter/Social  
☒ Education/ Professional Development

Number of persons who participated in this project

Members: 20

Electees: 15

Hours spent on this project.

Organizing: 45

Participating: 0

### DESCRIPTION:

I. General Description: This review was part of the Tau Beta Pi's FE Review series for the October 2009 Fundamentals of Engineering exam. Seven topics — dynamics, fluid mechanics, DC and AC circuits, mechanics or materials, engineering economics, engineering mathematics, and thermodynamics — were covered by seven College of Engineering professors. The goal of this project was to aid all engineering students in their preparation for this important exam.

II. Purpose & Relationship to Objectives of TBP: TBP is committed to help all engineering students in their endeavor to promote their careers and the profession of engineering, in general. These reviews helped students by allowing them to receive concise exam reviews from dedicated professors for the difficult Fundamentals of Engineering exam — and obtaining the E.I.T. certification, the first milestone in the challenging path to ultimately obtaining a Professional Engineer license.

III. Organization & Administration: (in conjunction with another group? ☒ Yes ☐ No) While Tau Beta Pi led the organization and administration of this review, we helped Chi Epsilon, the Civil Engineering honor society, by reserving rooms for them for their Civil-specific reviews.

IV. Cost & Personnel Requirements: Tau Beta Pi provided the professor, Dr. Mikolaitis, with a \$40 gift card from Carraba's Italian Restaurant as a token of our appreciation.

V. Special Problems: We began organizing the reviews approximately one week before the first review was scheduled to occur. In the end -- due to the assistance of very dedicated professors and College staff -- we were able to successfully hold the reviews.

VI. Over-all Evaluation/Results (Be Specific): Forty-five non-TBP members attended. The review series was a success and aided many students in their preparation for this professional exams. All attendees stated that the session were helpful; some stated that they were instrumental in their success on the exam.

# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 34

Project name: Tutoring Planning Meeting

Date(s) of Project: 01/06/2010

Project area: ☐ Community/Liberal Culture  
☒ University/College  
☐ Profession/Engineering  
☐ Chapter/Social  
☒ Education/ Professional Development

Number of persons who participated in this project

Members: 4

Electees: 0

Hours spent on this project. Organizing: 0.5 Participating: 4

### DESCRIPTION:

I. General Description: Altered and solved Physics I problems for the homework 1 help session.

II. Purpose & Relationship to Objectives of TBP: Discussed methods for completing problems. Completed final preparations for the Physics I help session the next day.

III. Organization & Administration: (in conjunction with another group? ☐ Yes ☒ No)  
Requested help from current members to complete homework problems.

IV. Cost & Personnel Requirements: No monetary costs; used scrap paper for work; met in the Tau Beta Pi office.

V. Special Problems: Not everyone could meet at the specified time.

VI. Over-all Evaluation/Results (Be Specific): Completed all six Physics I problems. Decided who would teach the first session; discussed teaching methods.

VII. Index of Exhibits:

List of Attendees:

Elizabeth Graham  
Leslie Maldonado  
William McCombie  
Michael Rose



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 35

Project name: Physics I Tutoring - Homework 1

Date(s) of Project: 01/07/2010

Project area: ☐ Community/Liberal Culture  
☒ University/College  
☐ Profession/Engineering  
☐ Chapter/Social  
☒ Education/ Professional Development

Number of persons who participated in this project

Members: 4

Electees: 0

Hours spent on this project.

Organizing: 4

Participating: 1

### DESCRIPTION:

I. General Description: Taught Physics I students the following concepts: Measurements and motion along a straight line.

II. Purpose & Relationship to Objectives of TBP: Teach Physics I students the concepts associated with their first homework. Help students build a strong physics foundation to increase the College of Engineering retention rate.

III. Organization & Administration: (in conjunction with another group? ☐ Yes ☒ No)  
Worked with the Physics I professors to ensure the tutoring session covered material being taught in class. Attended first lecture and posted flyer outside the physics lecture hall to advertise the homework help sessions. Physics professors posted a link to the tutoring website for those interested. Completed all problems before session to review concepts.

IV. Cost & Personnel Requirements: No monetary costs; printed out example problems; room provided by the University. Tutor and photographer attended.

V. Special Problems: University Registrar did not assign rooms until after this session.

VI. Over-all Evaluation/Results (Be Specific): Seven Physics I students attended. Completed five problems on measurements and one problem on motion in a straight line.

### VII. Index of Exhibits:

#### List of Attendees:

Elizabeth Graham  
Leslie Maldonado  
William McCombie  
Michael Rose



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 36

Project name: Tutoring Planning Meeting

Date of Project: 01/13/2010

Project area: ☐ Community/Liberal Culture  
☒ University/College  
☐ Profession/Engineering  
☐ Chapter/Social  
☒ Education/ Professional Development

Number of persons who participated in this project

Members: 4

Electees: 0

Hours spent on this project. Organizing: 0 Participating: 4

### DESCRIPTION:

I. General Description: Altered and solved Physics I problems for the homework 2 help session and Physics II problems for the homework 1 help session.

II. Purpose & Relationship to Objectives of TBP: Completed final preparations for the Physics I help session the next day and the Physics II help session later that week.

III. Organization & Administration: (in conjunction with another group? ☐ Yes ☒ No)  
Requested help from current members to complete homework problems.

IV. Cost & Personnel Requirements: No monetary costs; used scrap paper for work; met in the Tau Beta Pi office.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Completed all seven Physics I problems and eight Physics II problems. Decided who would teach each session.

VII. Index of Exhibits:

List of Attendees:

Elizabeth Graham  
Leslie Maldonado  
William McCombie  
Michael Rose



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 37

Project name: Physics I Tutoring - Homework 2

Date of Project: 01/14/2010

Project area: ☐ Community/Liberal Culture  
☒ University/College  
☐ Profession/Engineering  
☐ Chapter/Social  
☒ Education/ Professional Development

Number of persons who participated in this project

Members: 4

Electees: 0

Hours spent on this project.

Organizing: 4

Participating: 1.5

### DESCRIPTION:

I. General Description: Taught Physics I students the following concepts: Motion along a straight line and vectors.

II. Purpose & Relationship to Objectives of TBP: Teach Physics I students the concepts associated with their second homework. Help students build a strong physics foundation to increase the College of Engineering retention rate.

III. Organization & Administration: (in conjunction with another group? ☐ Yes ☒ No)  
Worked with the Physics I professors to ensure the tutoring session covered material being taught in class. Physics professors posted a link to the tutoring website for those interested. Completed all problems before session to review concepts.

IV. Cost & Personnel Requirements: No monetary costs; printed out example problems; room provided by the University. Tutor and photographer attended.

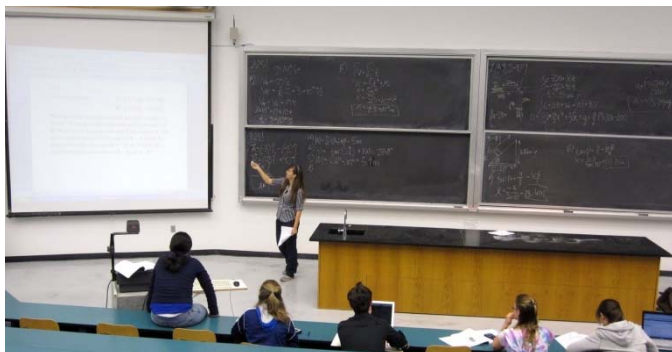
V. Special Problems: University Registrar did not assign rooms until after this session.

VI. Over-all Evaluation/Results (Be Specific): Four Physics I students attended. Completed three problems on motion in a straight line and four problems on vectors.

### VII. Index of Exhibits:

#### List of Attendees:

Elizabeth Graham  
Leslie Maldonado  
William McCombie  
Michael Rose



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 38

Project name: Physics II Tutoring - Homework 1      Date of Project: 01/15/2010

Project area: ☐ Community/Liberal Culture  
☒ University/College  
☐ Profession/Engineering  
☐ Chapter/Social  
☒ Education/ Professional Development

Number of persons who participated in this project      Members: 4  
Electees: 0

Hours spent on this project.      Organizing: 4      Participating: 2

### DESCRIPTION:

I. General Description: Taught Physics II students the following concepts: Electric charge and electric fields.

II. Purpose & Relationship to Objectives of TBP: Teach Physics II students the concepts associated with their first homework. Help students build a strong physics foundation to increase the College of Engineering retention rate.

III. Organization & Administration: (in conjunction with another group? ☐ Yes ☒ No)  
Worked with the Physics II professors to ensure the tutoring session covered material being taught in class. Attended first lecture and posted flyer outside the physics lecture hall to advertise the homework help sessions. Physics professors posted a link to the tutoring website for those interested. Completed all problems before session to review concepts.

IV. Cost & Personnel Requirements: No monetary costs; printed out example problems; room provided by the University. Two tutors attended.

V. Special Problems: University Registrar did not assign rooms until after this session.

VI. Over-all Evaluation/Results (Be Specific): Nine Physics II students attended. Completed three problems on electric charge and four problems on electric fields.

### VII. Index of Exhibits:

#### List of Attendees:

Elizabeth Graham  
Leslie Maldonado  
William McCombie  
Michael Rose





# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 39

Project name: Tutoring Planning Meeting

Date of Project: 01/20/2010

Project area: ☐ Community/Liberal Culture  
☒ University/College  
☐ Profession/Engineering  
☐ Chapter/Social  
☒ Education/ Professional Development

Number of persons who participated in this project

Members: 7

Electees: 0

Hours spent on this project.

Organizing: 0

Participating: 4

### DESCRIPTION:

I. General Description: Altered and solved Physics I problems for the homework 3 help session and Physics II problems for the homework 2 help session.

II. Purpose & Relationship to Objectives of TBP: Completed final preparations for the Physics I help session the next day and the Physics II help session later that week.

III. Organization & Administration: (in conjunction with another group? ☐ Yes ☒ No)  
Requested help from current members to complete homework problems.

IV. Cost & Personnel Requirements: No monetary costs; used scrap paper for work; met in the Tau Beta Pi office, but moved to an adjacent classroom because of space issues.

V. Special Problems: Tau Beta Pi office was too small for seven people.

VI. Over-all Evaluation/Results (Be Specific): Completed all seven Physics I problems and seven Physics II problems.

### VII. Index of Exhibits:

#### List of Attendees:

Blaine Carter  
Dylan Fitzpatrick  
Elizabeth Graham  
Wei-Teck Lee  
Leslie Maldonado  
William McCombie  
Kevin Rosenberg

# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 40

Project name: Physics I Tutoring - Homework 3      Date of Project: 01/21/2010

Project area: ☐ Community/Liberal Culture  
☒ University/College  
☐ Profession/Engineering  
☐ Chapter/Social  
☒ Education/ Professional Development

Number of persons who participated in this project      Members: 3  
Electees: 0

Hours spent on this project.      Organizing: 4      Participating: 2

### DESCRIPTION:

I. General Description: Taught Physics I students the following concepts: Motion in two and three dimensions and force and motion.

II. Purpose & Relationship to Objectives of TBP: Teach Physics I students the concepts associated with their third homework. Help students build a strong physics foundation to increase the College of Engineering retention rate.

III. Organization & Administration: (in conjunction with another group? ☐ Yes ☒ No)  
Worked with the Physics I professors to ensure the tutoring session covered material being taught in class. Physics professors posted a link to the tutoring website for those interested. Completed all problems before session to review concepts.

IV. Cost & Personnel Requirements: No monetary costs; printed out example problems; room provided by the University. Tutor attended.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Five Physics I students attended. Completed six problems on motion in two and three dimensions and one problem on force and motion.

### VII. Index of Exhibits:

#### List of Attendees:

Elizabeth Graham  
Leslie Maldonado  
William McCombie

# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 41

Project name: Physics II Tutoring - Homework 2 Date of Project: 01/22/2010

Project area: ☐ Community/Liberal Culture  
☒ University/College  
☐ Profession/Engineering  
☐ Chapter/Social  
☒ Education/ Professional Development

Number of persons who participated in this project Members: 3  
Electees: 0

Hours spent on this project. Organizing: 4 Participating: 2

### DESCRIPTION:

I. General Description: Taught Physics II students the following concept: Gauss' Law.

II. Purpose & Relationship to Objectives of TBP: Teach Physics II students the concepts associated with their second homework. Help students build a strong physics foundation to increase the College of Engineering retention rate.

III. Organization & Administration: (in conjunction with another group? ☐ Yes ☒ No)  
Worked with the Physics II professors to ensure the tutoring session covered material being taught in class. Physics professors posted a link to the tutoring website for those interested. Completed all problems before session to review concepts.

IV. Cost & Personnel Requirements: No monetary costs; printed out example problems; room provided by the University. Tutor attended.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Four Physics II students attended. Completed seven problems on Gauss' Law.

### VII. Index of Exhibits:

#### List of Attendees:

Elizabeth Graham  
Leslie Maldonado  
William McCombie

# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 42

Project name: Tutoring Planning Meeting

Date of Project: 01/26/2010

Project area: ☐ Community/Liberal Culture  
☒ University/College  
☐ Profession/Engineering  
☐ Chapter/Social  
☒ Education/ Professional Development

Number of persons who participated in this project

Members: 10

Electees: 0

Hours spent on this project. Organizing: 0 Participating: 4

### DESCRIPTION:

I. General Description: Altered and solved Physics I problems for the homework 4 help session and Physics II problems for the homework 3 help session.

II. Purpose & Relationship to Objectives of TBP: Completed final preparations for the Physics I help session the next day and the Physics II help session later that week.

III. Organization & Administration: (in conjunction with another group? ☐ Yes ☒ No)  
Requested help from current members to complete homework problems.

IV. Cost & Personnel Requirements: No monetary costs; used scrap paper for work; met before and after the information session in the Tau Beta Pi office and the meeting room, respectively.

V. Special Problems: Tau Beta Pi office was too small for six people.

VI. Over-all Evaluation/Results (Be Specific): Completed all ten Physics I problems and completed four of eight Physics II problems.

### VII. Index of Exhibits:

#### List of Attendees:

Alicia Davis  
Daniel De Leo  
Dylan Fitzpatrick  
Nishant Garg  
Adam Gazaleh  
Elizabeth Graham

Jessika Hale  
Robert Hendryx  
Leslie Maldonado  
Christopher McBryde  
Kevin Rosenberg





# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 43

Project name: Physics II Tutoring - Homework 3 Date of Project: 01/27/2010

Project area: ☐ Community/Liberal Culture  
☒ University/College  
☐ Profession/Engineering  
☐ Chapter/Social  
☒ Education/ Professional Development

Number of persons who participated in this project Members: 3  
Electees: 0

Hours spent on this project. Organizing: 4 Participating: 2

### DESCRIPTION:

I. General Description: Taught Physics II students the following concept: Electric potential.

II. Purpose & Relationship to Objectives of TBP: Teach Physics II students the concepts associated with their third homework. Help students build a strong physics foundation to increase the College of Engineering retention rate.

III. Organization & Administration: (in conjunction with another group? ☐ Yes ☒ No)  
Worked with the Physics II professors to ensure the tutoring session covered material being taught in class. Physics professors posted a link to the tutoring website for those interested. Completed all problems before session to review concepts.

IV. Cost & Personnel Requirements: No monetary costs; printed out example problems; room provided by the University. Tutor attended.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Five Physics II students attended. Completed eight problems on electric potential.

### VII. Index of Exhibits:

#### List of Attendees:

Elizabeth Graham  
Leslie Maldonado  
William McCombie

# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 44

Project name: Physics I Tutoring - Homework 4 Date of Project: 01/28/2010

Project area: ☐ Community/Liberal Culture  
☒ University/College  
☐ Profession/Engineering  
☐ Chapter/Social  
☒ Education/ Professional Development

Number of persons who participated in this project Members: 4  
Electees: 1

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

### DESCRIPTION:

I. General Description: Taught Physics I students the following concept: Force and motion.

II. Purpose & Relationship to Objectives of TBP: Teach Physics I students the concepts associated with their fourth homework. Help students build a strong physics foundation to increase the College of Engineering retention rate.

III. Organization & Administration: (in conjunction with another group? ☐ Yes ☒ No)  
Worked with the Physics I professors to ensure the tutoring session covered material being taught in class. Physics professors posted a link to the tutoring website for those interested. Completed all problems before session to review concepts.

IV. Cost & Personnel Requirements: No monetary costs; printed out example problems; room provided by the University. Tutor and photographer attended.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Twelve Physics I students attended. Completed five problems from the first chapter on force and motion and five problems from the second chapter on force and motion. During session, prepared for the Physics I and Physics II exam review sessions.

### VII. Index of Exhibits:

#### List of Attendees:

Elizabeth Graham  
Patrick Lomenzo  
Leslie Maldonado  
Christopher McBryde  
William McCombie



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 45

Project name: Physics I Tutoring – Exam 1

Date of Project: 01/30/2010

Project area: ☐ Community/Liberal Culture  
☒ University/College  
☐ Profession/Engineering  
☐ Chapter/Social  
☒ Education/ Professional Development

Number of persons who participated in this project

Members: 2

Electees: 0

Hours spent on this project.

Organizing: 5.5 Participating: 3

### DESCRIPTION:

I. General Description: Reviewed exam 1 concepts with Physics I students.

II. Purpose & Relationship to Objectives of TBP: Help Physics I students review the concepts covered on their first exam. Help students build a strong physics foundation to increase the College of Engineering retention rate.

III. Organization & Administration: (in conjunction with another group? ☐ Yes ☒ No)  
Worked with the Physics I professors to ensure the tutoring session covered material that would be on the exam. Physics professors posted a link to the tutoring website for those interested. Completed all problems before session to review concepts.

IV. Cost & Personnel Requirements: No monetary costs; printed out example problems; room provided by the University. Tutor and photographer attended.

V. Special Problems: None

VI. Over-all Evaluation/Results (Be Specific): Nine Physics I students attended. Completed forty sample exam problems on measurements, motion along a straight line, motion in two and three dimensions, and force and motion.

### VII. Index of Exhibits:

#### List of Attendees:

Leslie Maldonado  
William McCombie



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 46

Project name: Physics II Tutoring – Exam 1

Date of Project: 01/30/2010

Project area: ☐ Community/Liberal Culture  
☒ University/College  
☐ Profession/Engineering  
☐ Chapter/Social  
☒ Education/ Professional Development

Number of persons who participated in this project

Members: 2

Electees: 0

Hours spent on this project. Organizing: 7 Participating: 3

### DESCRIPTION:

I. General Description: Reviewed Exam 1 concepts with Physics I students.

II. Purpose & Relationship to Objectives of TBP: Help Physics II students review the concepts covered on their first exam. Help students build a strong physics foundation to increase the College of Engineering retention rate.

III. Organization & Administration: (in conjunction with another group? ☐ Yes ☒ No)  
Worked with the Physics II professors to ensure the tutoring session covered material that would be on the exam. Physics professors posted a link to the tutoring website for those interested. Completed all problems before session to review concepts.

IV. Cost & Personnel Requirements: No monetary costs; printed out example problems; room provided by the University. Tutor and photographer attended.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Eighty-four Physics II students attended. Completed thirty problems on electric charge, electric fields, Gauss' Law, and electric potential.

### VII. Index of Exhibits:

#### List of Attendees:

Elizabeth Graham  
William McCombie





# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 47

Project name: Physics I Tutoring - Homework 5

Date of Project: 02/04/2010

Project area: ☐ Community/Liberal Culture  
☒ University/College  
☐ Profession/Engineering  
☐ Chapter/Social  
☒ Education/ Professional Development

Number of persons who participated in this project

Members: 2

Electees: 3

Hours spent on this project.

Organizing: 3

Participating: 2

### DESCRIPTION:

I. General Description: Taught Physics I students the following concept: Kinetic energy and work.

II. Purpose & Relationship to Objectives of TBP: Teach Physics I students the concepts associated with their fifth homework. Help students build a strong physics foundation to increase the College of Engineering retention rate.

III. Organization & Administration: (in conjunction with another group? ☐ Yes ☒ No)  
Worked with the Physics I professors to ensure the tutoring session covered material being taught in class. Physics professors posted a link to the tutoring website for those interested. Completed all problems before session to review concepts.

IV. Cost & Personnel Requirements: No monetary costs; printed out example problems; room provided by the University. Tutor attended. Electees volunteered to solve altered problems.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Three Physics I students attended. Completed eight problems on kinetic energy and work.

### VII. Index of Exhibits:

#### List of Attendees:

William McCombie  
Kevin Rosenberg

#### List of Electee Volunteers:

Michael Dang  
David Etter  
Qiang Li

# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 48

Project name: Physics I Tutoring - Homework 6 Date of Project: 02/11/2010

Project area:      Community/Liberal Culture  
X University/College  
     Profession/Engineering  
     Chapter/Social  
X Education/ Professional Development

Number of persons who participated in this project Members: 3  
Electees: 0

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

### DESCRIPTION:

I. General Description: Taught Physics I students the following concepts: Potential energy and conservation of energy.

II. Purpose & Relationship to Objectives of TBP: Teach Physics I students the concepts associated with their sixth homework. Help students build a strong physics foundation to increase the College of Engineering retention rate.

III. Organization & Administration: (in conjunction with another group?      Yes X No)  
Worked with the Physics I professors to ensure the tutoring session covered material being taught in class. Physics professors posted a link to the tutoring website for those interested. Completed all problems before session to review concepts.

IV. Cost & Personnel Requirements: No monetary costs; printed out example problems; room provided by the University. Tutor and photographer attended.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Five Physics I students attended. Completed eight on potential energy and conservation of energy.

### VII. Index of Exhibits:

#### List of Attendees:

Elizabeth Graham  
Leslie Maldonado  
William McCombie



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 49

Project name: Physics II Tutoring - Homework 4      Date of Project: 02/12/2010

Project area: ☐ Community/Liberal Culture  
☒ University/College  
☐ Profession/Engineering  
☐ Chapter/Social  
☒ Education/ Professional Development

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

Hours spent on this project.      Organizing: 4      Participating: 2

### DESCRIPTION:

I. General Description: Taught Physics II students the following concepts: Capacitance, current, and resistance.

II. Purpose & Relationship to Objectives of TBP: Teach Physics II students the concepts associated with their fourth homework. Help students build a strong physics foundation to increase the College of Engineering retention rate.

III. Organization & Administration: (in conjunction with another group? ☐ Yes ☒ No)  
Worked with the Physics II professors to ensure the tutoring session covered material being taught in class. Physics professors posted a link to the tutoring website for those interested. Completed all problems before session to review concepts.

IV. Cost & Personnel Requirements: No monetary costs; printed out example problems; room provided by the University. Tutor and photographer attended. Electees volunteered to solve altered problems.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Five Physics II students attended. Completed eight problems on capacitance and two problems on current and resistance.

### VII. Index of Exhibits:

#### List of Attendees:

Elizabeth Graham  
Leslie Maldonado  
William McCombie

#### List of Electee Volunteers:

David Etter  
Timothy Pommett  
Qiang Li



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 50

Project name: Engineering Bowl

Date of Project: 02/15/2010

Project area: ☐ Community/Liberal Culture  
☒ University/College  
☐ Profession/Engineering  
☐ Chapter/Social  
☐ Education/ Professional Development

Number of persons who participated in this project

Members: 4

Electees: 0

Hours spent on this project. Organizing: 0 Participating: 2.5

### DESCRIPTION:

I. General Description: Four team members competed against other societies in a Jeopardy-style quiz game.

II. Purpose & Relationship to Objectives of TBP: The event helps recognize outstanding student societies by testing their engineering knowledge.

III. Organization & Administration: (in conjunction with another group? ☒ Yes ☐ No)  
The Benton Engineering Council put on the event and Tau Beta Pi competed against all the other UF engineering societies and clubs.

IV. Cost & Personnel Requirements: There were no financial costs and four team members were required.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): This is a fun event that TBP does especially well in because we have many students from different backgrounds. Finished in fourth place.

### VII. Index of Exhibits:

#### List of Member Attendees:

Dylan Fitzpatrick  
Elizabeth Graham  
James Hartney  
Wei-Teck Lee





# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 51

Project name: Engineering Fair

Date of Project: 02/15 - 02/16/2010

Project area: ☒ Community/Liberal Culture  
☐ University/College  
☐ Profession/Engineering  
☐ Chapter/Social  
☐ Education/ Professional Development

Number of persons who participated in this project

Members: 3

Electees: 1

Hours spent on this project.

Organizing: 2

Participating: 12

### DESCRIPTION:

I. General Description: The fair is an opportunity for all UF engineering societies to encourage interest in their field(s). Tau Beta Pi set up and ran a booth for the children attending that featured both a bridge and a boat building competition.

II. Purpose & Relationship to Objectives of TBP: Get children excited about the different engineering disciplines.

III. Organization & Administration: (in conjunction with another group? ☒ Yes ☐ No)  
The Benton Engineering Council hosts the annual fair in the Reitz Union grand ballroom.

IV. Cost & Personnel Requirements: \$45 which included paper, poster board, aluminum foil, pennies and markers.

V. Special Problems: Did not get many volunteers to run the booth.

VI. Over-all Evaluation/Results (Be Specific): This is a great event and good setup for the table because the children love the competitive atmosphere created by the games.

### VII. Index of Exhibits:

#### List of Member Attendees:

Dylan Fitzpatrick  
Adam Gazaleh  
James Hartney

#### List of Electee Attendees:

Kelsey Wood

# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 52

Project name: Physics I Tutoring - Homework 7      Date of Project: 02/18/2010

Project area: ☐ Community/Liberal Culture  
☒ University/College  
☐ Profession/Engineering  
☐ Chapter/Social  
☒ Education/ Professional Development

Number of persons who participated in this project      Members: 1  
Electees: 0

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

### DESCRIPTION:

I. General Description: Taught Physics I students the following concepts: Center of mass and linear momentum.

II. Purpose & Relationship to Objectives of TBP: Teach Physics I students the concepts associated with their seventh homework. Help students build a strong physics foundation to increase the College of Engineering retention rate.

III. Organization & Administration: (in conjunction with another group? ☐ Yes ☒ No)  
Worked with the Physics I professors to ensure the tutoring session covered material being taught in class. Physics professors posted a link to the tutoring website for those interested. Completed all problems before session to review concepts.

IV. Cost & Personnel Requirements: No monetary costs; printed out example problems; room provided by the University. Tutor attended.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Three Physics I students attended. Completed seven problems on center of mass and linear momentum.

### VII. Index of Exhibits:

#### List of Attendees:

Leslie Maldonado



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 53

Project name: Physics II Tutoring - Homework 5      Date of Project: 02/19/2010

Project area: ☐ Community/Liberal Culture  
☒ University/College  
☐ Profession/Engineering  
☐ Chapter/Social  
☒ Education/ Professional Development

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

Hours spent on this project.      Organizing: 4      Participating: 2

### DESCRIPTION:

I. General Description: Taught Physics II students the following concept: Circuits and magnetic fields.

II. Purpose & Relationship to Objectives of TBP: Teach Physics II students the concepts associated with their fifth homework. Help students build a strong physics foundation to increase the College of Engineering retention rate.

III. Organization & Administration: (in conjunction with another group? ☐ Yes ☒ No)  
Worked with the Physics II professors to ensure the tutoring session covered material being taught in class. Physics professors posted a link to the tutoring website for those interested. Completed all problems before session to review concepts.

IV. Cost & Personnel Requirements: No monetary costs; printed out example problems; room provided by the University. Tutor attended. Electees volunteered to solve altered problems.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Three Physics II students attended. Completed four problems on circuits and two problems on magnetic fields.

### VII. Index of Exhibits:

#### List of Attendees:

Elizabeth Graham  
Leslie Maldonado  
William McCombie

#### List of Electee Volunteers:

Louis Cheung  
Michael Dang

Adam Kinsey  
Timothy Pommert

# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 54

Project name: Physics I Tutoring - Homework 8 Date of Project: 02/25/2010

Project area: ☐ Community/Liberal Culture  
☒ University/College  
☐ Profession/Engineering  
☐ Chapter/Social  
☒ Education/ Professional Development

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

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

### DESCRIPTION:

I. General Description: Taught Physics I students the following concept: Rotation.

II. Purpose & Relationship to Objectives of TBP: Teach Physics I students the concepts associated with their eighth homework. Help students build a strong physics foundation to increase the College of Engineering retention rate.

III. Organization & Administration: (in conjunction with another group? ☐ Yes ☒ No)  
Worked with the Physics I professors to ensure the tutoring session covered material being taught in class. Physics professors posted a link to the tutoring website for those interested. Completed all problems before session to review concepts.

IV. Cost & Personnel Requirements: No monetary costs; printed out example problems; room provided by the University. Tutor attended. Electees volunteered to solve altered problems.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Four Physics I students attended. Completed eight problems on rotation.

VII. Index of Exhibits:

List of Attendees:

Elizabeth Graham  
Leslie Maldonado

List of Electee Volunteers:

Patrick Lomenzo





# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 55

Project name: Physics II Tutoring - Homework 6      Date of Project: 02/26/2010

Project area: ☐ Community/Liberal Culture  
☒ University/College  
☐ Profession/Engineering  
☐ Chapter/Social  
☒ Education/ Professional Development

Number of persons who participated in this project      Members: 3  
Electees: 5

Hours spent on this project.      Organizing: 4      Participating: 2

### DESCRIPTION:

I. General Description: Taught Physics II students the following concept: Magnetic fields and magnetic fields due to currents.

II. Purpose & Relationship to Objectives of TBP: Teach Physics II students the concepts associated with their sixth homework. Help students build a strong physics foundation to increase the College of Engineering retention rate.

III. Organization & Administration: (in conjunction with another group? ☐ Yes ☒ No)  
Worked with the Physics II professors to ensure the tutoring session covered material being taught in class. Physics professors posted a link to the tutoring website for those interested. Completed all problems before session to review concepts.

IV. Cost & Personnel Requirements: No monetary costs; printed out example problems; room provided by the University. Tutor and photographer attended. Electees volunteered to solve altered problems.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Four Physics II students attended. Completed three problems on magnetic fields and five problems on magnetic fields due to currents.

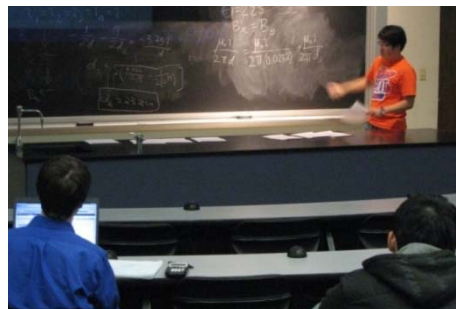
### VII. Index of Exhibits:

#### List of Attendees:

Elizabeth Graham  
Wei-Teck Lee  
William McCombie

#### List of Electee Volunteers:

Louis Cheung  
Michael Dang  
Adam Kinsey  
Timothy Pommert  
Qiang Li



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 56

Project name: Physics II Tutoring – Exam 2

Date of Project: 02/27/2010

Project area: ☐ Community/Liberal Culture  
☒ University/College  
☐ Profession/Engineering  
☐ Chapter/Social  
☒ Education/ Professional Development

Number of persons who participated in this project

Members: 2

Electees: 0

Hours spent on this project. Organizing: 7 Participating: 3

### DESCRIPTION:

I. General Description: Reviewed Exam 2 concepts with Physics I students.

II. Purpose & Relationship to Objectives of TBP: Help Physics II students review the concepts covered on their second exam. Help students build a strong physics foundation to increase the College of Engineering retention rate.

III. Organization & Administration: (in conjunction with another group? ☐ Yes ☒ No)  
Worked with the Physics II professors to ensure the tutoring session covered material that would be on the exam. Physics professors posted a link to the tutoring website for those interested. Completed all problems before session to review concepts.

IV. Cost & Personnel Requirements: No monetary costs; printed out example problems; room provided by the University. Tutor and photographer attended.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Forty-five Physics II students attended. Completed thirty problems on capacitance, resistance, current, circuits, magnetic fields, and magnetic fields due to currents.

### VII. Index of Exhibits:

#### List of Attendees:

Elizabeth Graham  
Wei-Teck Lee



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 57

Project name: FE Review: Materials Science

Date of Project: 03/02/2010

Project area: ☐ Community/Liberal Culture  
☒ University/College  
☐ Profession/Engineering  
☐ Chapter/Social  
☒ Education/ Professional Development

Number of persons who participated in this project

Members: 7

Electees: 1

Hours spent on this project.

Organizing: 2

Participating: 2

### DESCRIPTION:

I. General Description: Review materials science concepts for students preparing to take the FE exam.

II. Purpose & Relationship to Objectives of TBP: Fundraiser. Also a means of promoting excellence and providing support for all engineering students, not just TBP, by helping prepare them for the Fundamentals of Engineering exam which is one of the first steps in becoming a PE.

III. Organization & Administration: (in conjunction with another group? ☒ Yes ☐ No)  
UF College of Engineering provides the advertisement for this event by sending emails to the entire engineering student body.

IV. Cost & Personnel Requirements: Collected \$40 from non-TBP members, and \$10 from TBP members (cost to attend all 10 reviews), \$50 spent for gift card for review professor. Rooms provided for free by the University.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Dr. Curtis Taylor ran the materials science review. Many students expressed gratitude for the reviews. About 70 students attended.

### VII. Index of Exhibits:

#### List of Member Attendees:

Alexandra Bigger  
Adam Clinch  
Kyle Fischer

Arden Herrin  
Ruben Kertesz  
Katherine Warwick

#### List of Electee Attendees:

Phillip Jannotti

# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 58

Project name: Physics I Tutoring - Homework 9 Date of Project: 03/04/2010

Project area: ☐ Community/Liberal Culture  
☒ University/College  
☐ Profession/Engineering  
☐ Chapter/Social  
☒ Education/ Professional Development

Number of persons who participated in this project Members: 1  
Electees: 6

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

### DESCRIPTION:

I. General Description: Taught Physics I students the following concepts: Rolling, torque, and angular momentum.

II. Purpose & Relationship to Objectives of TBP: Teach Physics I students the concepts associated with their ninth homework. Help students build a strong physics foundation to increase the College of Engineering retention rate.

III. Organization & Administration: (in conjunction with another group? ☐ Yes ☒ No)  
Worked with the Physics I professors to ensure the tutoring session covered material being taught in class. Physics professors posted a link to the tutoring website for those interested. Completed all problems before session to review concepts.

IV. Cost & Personnel Requirements: No monetary costs; printed out example problems; room provided by the University. Tutor attended. Electees volunteered to solve altered problems.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Five Physics I students attended. Completed eight problems on rolling, torque, and angular momentum.

### VII. Index of Exhibits:

#### List of Attendees:

Leslie Maldonado

#### List of Electee Volunteers:

Louis Cheung  
David Etter  
Thomas Lavelle

Jennifer Lee  
Alexander McKinlay  
Eric Podmeyer



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 59

Project name: FE Review: Mechanics of Materials Date of Project: 03/04/2010

Project area: ☐ Community/Liberal Culture  
☒ University/College  
☐ Profession/Engineering  
☐ Chapter/Social  
☒ Education/ Professional Development

Number of persons who participated in this project

Members: 7

Electees: 1

Hours spent on this project.

Organizing: 2

Participating: 2

### DESCRIPTION:

I. General Description: Review mechanics of materials concepts for students preparing to take the FE exam.

II. Purpose & Relationship to Objectives of TBP: Fundraiser. Also a means of promoting excellence and providing support for all engineering students, not just TBP, by helping prep for FE exam which is one of the first steps in becoming a PE.

III. Organization & Administration: (in conjunction with another group? ☒ Yes ☐ No)  
UF College of Engineering provides the advertisement for this event by sending emails to the entire engineering student body.

IV. Cost & Personnel Requirements: Collected \$40 from non-TBP members, and \$10 from TBP members (cost to attend all 10 reviews), \$50 spent for gift card for review professor. Rooms provided for free by the University.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Dr. Curtis Taylor ran the mechanics of materials review. Many students expressed gratitude for the reviews. About 70 students attended.

### VII. Index of Exhibits:

#### List of Member Attendees:

Alexandra Bigger  
Adam Clinch  
Kyle Fischer

Arden Herrin  
Ruben Kertesz  
Katherine Warwick

#### List of Electee Attendees:

Phillip Jannotti



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 60

Project name: Physics I Tutoring – Exam 2

Date of Project: 03/15/2010

Project area: ☐ Community/Liberal Culture  
☒ University/College  
☐ Profession/Engineering  
☐ Chapter/Social  
☒ Education/ Professional Development

Number of persons who participated in this project

Members: 2

Electees: 0

Hours spent on this project. Organizing: 5.5 Participating: 3

### DESCRIPTION:

I. General Description: Reviewed Exam 2 concepts with Physics I students.

II. Purpose & Relationship to Objectives of TBP: Help Physics I students review the concepts covered on their second exam. Help students build a strong physics foundation to increase the College of Engineering retention rate.

III. Organization & Administration: (in conjunction with another group? ☐ Yes ☒ No)  
Worked with the Physics I professors to ensure the tutoring session covered material that would be on the exam. Physics professors posted a link to the tutoring website for those interested. Completed all problems before session to review concepts.

IV. Cost & Personnel Requirements: No monetary costs; printed out example problems; room provided by the University. Tutor and photographer attended.

V. Special Problems: Multiple scheduling conflicts because exam was right after spring break.

VI. Over-all Evaluation/Results (Be Specific): Eighteen Physics I students attended. Completed twenty-five sample exam problems on kinetic energy, work, potential energy, conservation of energy, center of mass, momentum, rotation, rolling, torque, and angular momentum.

### VII. Index of Exhibits:

#### List of Attendees:

Elizabeth Graham  
Leslie Maldonado



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 61

Project name: FE Review: Statics

Date of Project: 03/16/2010

Project area:      Community/Liberal Culture  
  X   University/College  
     Profession/Engineering  
     Chapter/Social  
  X   Education/ Professional Development

Number of persons who participated in this project

Members: 7

Electees: 1

Hours spent on this project.

Organizing: 2

Participating: 2

### DESCRIPTION:

I. General Description: Review statics concepts for students preparing to take the FE exam.

II. Purpose & Relationship to Objectives of TBP: Fundraiser. Also a means of promoting excellence and providing support for all engineering students, not just TBP, by helping prep for FE exam which is one of the first steps in becoming a PE.

III. Organization & Administration: (in conjunction with another group?   X   Yes      No)  
UF College of Engineering provides the advertisement for this event by sending emails to the entire engineering student body.

IV. Cost & Personnel Requirements: Collected \$40 from non-TBP members, and \$10 from TBP members (cost to attend all 10 reviews), \$50 spent for gift card for review professor. Rooms provided for free by the University.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Dr. David Jenkins ran the statics review. Many students expressed gratitude for the reviews. About 70 students attended.

### VII. Index of Exhibits:

#### List of Member Attendees:

Alexandra Bigger  
Adam Clinch  
Kyle Fischer

Arden Herrin  
Ruben Kertesz  
Katherine Warwick

#### List of Electee Attendees:

Phillip Jannotti

# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 62

Project name: Physics I Tutoring - Homework 10 Date of Project: 03/18/2010

Project area: ☐ Community/Liberal Culture  
☒ University/College  
☐ Profession/Engineering  
☐ Chapter/Social  
☒ Education/ Professional Development

Number of persons who participated in this project Members: 2  
Electees: 4

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

### DESCRIPTION:

I. General Description: Taught Physics I students the following concepts: Equilibrium and elasticity.

II. Purpose & Relationship to Objectives of TBP: Teach Physics I students the concepts associated with their tenth homework. Help students build a strong physics foundation to increase the College of Engineering retention rate.

III. Organization & Administration: (in conjunction with another group? ☐ Yes ☒ No)  
Worked with the Physics I professors to ensure the tutoring session covered material being taught in class. Physics professors posted a link to the tutoring website for those interested. Completed all problems before session to review concepts.

IV. Cost & Personnel Requirements: No monetary costs; printed out example problems; room provided by the University. Tutor attended. Electees volunteered to solve altered problems.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Four Physics I students attended. Completed seven problems on equilibrium and elasticity.

### VII. Index of Exhibits:

#### List of Attendees:

Elizabeth Graham  
Leslie Maldonado

#### List of Electee Volunteers:

Mariam Ilyas  
Phillip Jannotti

Jennifer Lee  
Alexander McKinlay



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 63

Project name: Physics II Tutoring - Homework 7 Date of Project: 03/19/2010

Project area: ☐ Community/Liberal Culture  
☒ University/College  
☐ Profession/Engineering  
☐ Chapter/Social  
☒ Education/ Professional Development

Number of persons who participated in this project

Members: 3

Electees: 6

Hours spent on this project. Organizing: 4 Participating: 2

### DESCRIPTION:

I. General Description: Taught Physics II students the following concepts: Induction and inductance.

II. Purpose & Relationship to Objectives of TBP: Teach Physics II students the concepts associated with their seventh homework. Help students build a strong physics foundation to increase the College of Engineering retention rate.

III. Organization & Administration: (in conjunction with another group? ☐ Yes ☒ No)  
Worked with the Physics II professors to ensure the tutoring session covered material being taught in class. Physics professors posted a link to the tutoring website for those interested. Completed all problems before session to review concepts.

IV. Cost & Personnel Requirements: No monetary costs; printed out example problems; room provided by the University. Tutor and photographer attended. Electees volunteered to solve altered problems.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Three Physics II students attended. Completed eight problems on induction and inductance.

### VII. Index of Exhibits:

#### List of Attendees:

Elizabeth Graham  
Leslie Maldonado  
William McCombie

#### List of Electee Volunteers:

Louis Cheung  
Michael Dang  
Adam Kinsey  
Thomas Lavelle  
Timothy Pommett  
Qiang Li



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 64

Project name: FE Review: Thermodynamics Date of Project: 03/23/2010

Project area: ☐ Community/Liberal Culture  
☒ University/College  
☐ Profession/Engineering  
☐ Chapter/Social  
☒ Education/ Professional Development

Number of persons who participated in this project Members: 7  
Electees: 2

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

### DESCRIPTION:

I. General Description: Review thermodynamics concepts for students preparing to take the FE exam.

II. Purpose & Relationship to Objectives of TBP: Fundraiser. Also a means of promoting excellence and providing support for all engineering students, not just TBP, by helping prep for FE exam which is one of the first steps in becoming a PE.

III. Organization & Administration: (in conjunction with another group? ☒ Yes ☐ No)  
UF College of Engineering provides the advertisement for this event by sending emails to the entire engineering student body.

IV. Cost & Personnel Requirements: Collected \$40 from non-TBP members, and \$10 from TBP members (cost to attend all 10 reviews), \$50 spent for gift card for review professor. Rooms provided for free by the University.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Dr. David Mikolaitis ran the thermodynamics review. Many students expressed gratitude for the reviews. About 70 students attended.

### VII. Index of Exhibits:

#### List of Member Attendees:

Alexandra Bigger  
Adam Clinch

Kyle Fischer  
Arden Herrin

Ruben Kertesz  
Katherine Warwick

#### List of Electee Attendees:

Phillip Jannotti

Alessanda Smolek





# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 65

Project name: Physics I Tutoring - Homework 11 Date of Project: 03/25/2010

Project area: ☐ Community/Liberal Culture  
☒ University/College  
☐ Profession/Engineering  
☐ Chapter/Social  
☒ Education/ Professional Development

Number of persons who participated in this project

Members: 3

Electees: 4

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

### DESCRIPTION:

I. General Description: Taught Physics I students the following concept: Gravitation.

II. Purpose & Relationship to Objectives of TBP: Teach Physics I students the concepts associated with their eleventh homework. Help students build a strong physics foundation to increase the College of Engineering retention rate.

III. Organization & Administration: (in conjunction with another group? ☐ Yes ☒ No)  
Worked with the Physics I professors to ensure the tutoring session covered material being taught in class. Physics professors posted a link to the tutoring website for those interested. Completed all problems before session to review concepts.

IV. Cost & Personnel Requirements: No monetary costs; printed out example problems; room provided by the University. Tutor attended. Electees volunteered to solve altered problems.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Four Physics I students attended. Completed eight problems on gravitation.

### VII. Index of Exhibits:

#### List of Attendees:

Elizabeth Graham  
Wei-Teck Lee  
Leslie Maldonado

#### List of Electee Volunteers:

Alexander Diaz de Arce  
Phillip Jannotti

Jennifer Lee  
Alexander McKinlay

# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 66

Project name: FE Review: Fluids

Date of Project: 03/25/2010

Project area: ☐ Community/Liberal Culture  
☒ University/College  
☐ Profession/Engineering  
☐ Chapter/Social  
☒ Education/ Professional Development

Number of persons who participated in this project

Members: 7

Electees: 2

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

### DESCRIPTION:

I. General Description: Review fluids concepts for students preparing to take the Fundamentals of Engineering exam.

II. Purpose & Relationship to Objectives of TBP: Fundraiser. Also a means of promoting excellence and providing support for all engineering students, not just TBP, by helping prep for FE exam which is one of the first steps in becoming a PE.

III. Organization & Administration: (in conjunction with another group? ☒ Yes ☐ No)  
UF College of Engineering provides the advertisement for this event by sending emails to the entire engineering student body.

IV. Cost & Personnel Requirements: Collected \$40 from non-TBP members, and \$10 from TBP members (cost to attend all 10 reviews), \$50 spent for gift card for review professor. Rooms provided for free by the University.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Dr. Robert Thieke ran the fluids review. Many students expressed gratitude for the reviews. About 70 students attended.

### VII. Index of Exhibits:

#### List of Member Attendees:

Alexandra Bigger  
Adam Clinch

Kyle Fischer  
Arden Herrin

Ruben Kertesz  
Katherine Warwick

#### List of Electee Attendees:

Phillip Jannotti

Alessanda Smolek



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 67

Project name: Physics II Tutoring - Homework 8      Date of Project: 03/26/2010

Project area: ☐ Community/Liberal Culture  
☒ University/College  
☐ Profession/Engineering  
☐ Chapter/Social  
☒ Education/ Professional Development

Number of persons who participated in this project

Members: 2

Electees: 4

Hours spent on this project.      Organizing: 4      Participating: 2

### DESCRIPTION:

I. General Description: Taught Physics II students the following concepts: Electromagnetic oscillations, alternating current, Maxwell's equations, and magnetism of matter.

II. Purpose & Relationship to Objectives of TBP: Teach Physics II students the concepts associated with their eighth homework. Help students build a strong physics foundation to increase the College of Engineering retention rate.

III. Organization & Administration: (in conjunction with another group? ☐ Yes ☒ No)  
Worked with the Physics II professors to ensure the tutoring session covered material being taught in class. Physics professors posted a link to the tutoring website for those interested. Completed all problems before session to review concepts.

IV. Cost & Personnel Requirements: No monetary costs; printed out example problems; room provided by the University. Tutor attended. Electees volunteered to solve altered problems.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Three Physics II students attended. Completed six problems on electromagnetic oscillations and alternating current and two problems on Maxwell's equations and magnetism of matter.

### VII. Index of Exhibits:

#### List of Attendees:

Elizabeth Graham  
Leslie Maldonado

#### List of Electee Volunteers:

Louis Cheung  
Michael Dang  
Thomas Lavelle  
Qiang Li

# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 68

Project name: FE Review: Chemistry

Date of Project: 03/30/2010

Project area:      Community/Liberal Culture  
  X   University/College  
     Profession/Engineering  
     Chapter/Social  
  X   Education/ Professional Development

Number of persons who participated in this project

Members: 7

Electees: 2

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

### DESCRIPTION:

I. General Description: Review chemistry concepts for students preparing to take the Fundamentals of Engineering (FE) exam.

II. Purpose & Relationship to Objectives of TBP: Fundraiser. Also a means of promoting excellence and providing support for all engineering students, not just TBP, by helping prep for FE exam which is one of the first steps in becoming a PE.

III. Organization & Administration: (in conjunction with another group?   X   Yes      No)  
UF College of Engineering provides the advertisement for this event by sending emails to the entire engineering student body.

IV. Cost & Personnel Requirements: Collected \$40 from non-TBP members, and \$10 from TBP members (cost to attend all 10 reviews), \$50 spent for gift card for review professor. Rooms provided for free by the University.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Dr. Paul Chadik ran the chemistry review. Many students expressed gratitude for the reviews. About 70 students attended.

### VII. Index of Exhibits:

#### List of Member Attendees:

Alexandra Bigger  
Adam Clinch  
Kyle Fischer

Arden Herrin  
Ruben Kertesz  
Katherine Warwick

#### List of Electee Attendees:

Phillip Jannotti

Alessanda Smolek



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 69

Project name: Physics I Tutoring - Homework 12 Date of Project: 04/01/2010

Project area: ☐ Community/Liberal Culture  
☒ University/College  
☐ Profession/Engineering  
☐ Chapter/Social  
☒ Education/ Professional Development

Number of persons who participated in this project

Members: 1

Electees: 4

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

### DESCRIPTION:

I. General Description: Taught Physics I students the following concepts: Fluids and oscillations.

II. Purpose & Relationship to Objectives of TBP: Teach Physics I students the concepts associated with their twelfth homework. Help students build a strong physics foundation to increase the College of Engineering retention rate.

III. Organization & Administration: (in conjunction with another group? ☐ Yes ☒ No)  
Worked with the Physics I professors to ensure the tutoring session covered material being taught in class. Physics professors posted a link to the tutoring website for those interested. Completed all problems before session to review concepts.

IV. Cost & Personnel Requirements: No monetary costs; printed out example problems; room provided by the University. Tutor attended. Electees volunteered to solve altered problems.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Six Physics I students attended. Completed seven problems on fluids and two problems on oscillations.

VII. Index of Exhibits:

List of Attendees:

Leslie Maldonado

List of Electee Volunteers:

Alexander Diaz de Arce

Victor Konn

Alexander McKinlay

Eric Podmeyer



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 70

Project name: FE Review: DC Circuits

Date of Project: 04/01/2010

Project area: ☐ Community/Liberal Culture  
☒ University/College  
☐ Profession/Engineering  
☐ Chapter/Social  
☒ Education/ Professional Development

Number of persons who participated in this project

Members: 7

Electees: 2

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

### DESCRIPTION:

I. General Description: Review DC circuits concepts for students preparing to take the Fundamentals of Engineering (FE) exam.

II. Purpose & Relationship to Objectives of TBP: Fundraiser. Also a means of promoting excellence and providing support for all engineering students, not just TBP, by helping prep for FE exam which is one of the first steps in becoming a PE.

III. Organization & Administration: (in conjunction with another group? ☒ Yes ☐ No)  
UF College of Engineering provides the advertisement for this event by sending emails to the entire engineering student body.

IV. Cost & Personnel Requirements: Collected \$40 from non-TBP members, and \$10 from TBP members (cost to attend all 10 reviews), \$50 spent for gift card for review professor. Rooms provided for free by the University.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Dr. David Bloomquist ran the DC circuits review. Many students expressed gratitude for the reviews. About 70 students attended.

### VII. Index of Exhibits:

#### List of Member Attendees:

Alexandra Bigger  
Adam Clinch  
Kyle Fischer

Arden Herrin  
Ruben Kertesz  
Katherine Warwick

#### List of Electee Attendees:

Phillip Jannotti  
Alessanda Smolek



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 71

Project name: Physics II Tutoring - Homework 9      Date of Project: 04/02/2010

Project area: ☐ Community/Liberal Culture  
☒ University/College  
☐ Profession/Engineering  
☐ Chapter/Social  
☒ Education/ Professional Development

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

Hours spent on this project.      Organizing: 4      Participating: 2

### DESCRIPTION:

I. General Description: Taught Physics II students the following concepts: Maxwell's equations, magnetism of matter, and electromagnetic waves.

II. Purpose & Relationship to Objectives of TBP: Teach Physics II students the concepts associated with their ninth homework. Help students build a strong physics foundation to increase the College of Engineering retention rate.

III. Organization & Administration: (in conjunction with another group? ☐ Yes ☒ No)  
Worked with the Physics II professors to ensure the tutoring session covered material being taught in class. Physics professors posted a link to the tutoring website for those interested. Completed all problems before session to review concepts.

IV. Cost & Personnel Requirements: No monetary costs; printed out example problems; room provided by the University. Tutor attended. Electees volunteered to solve altered problems.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): One Physics II student attended. Completed two problems on Maxwell's equations and magnetism of matter and five problems on electromagnetic waves.

### VII. Index of Exhibits:

#### List of Attendees:

Elizabeth Graham  
Wei-Teck Lee  
Leslie Maldonado

#### List of Electee Volunteers:

Louis Cheung  
Michael Dang  
Adam Kinsey  
Thomas Lavelle

# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 72

Project name: Physics II Tutoring – Exam 3

Date of Project: 04/03/2010

Project area: ☐ Community/Liberal Culture  
☒ University/College  
☐ Profession/Engineering  
☐ Chapter/Social  
☒ Education/ Professional Development

Number of persons who participated in this project

Members: 3

Electees: 0

Hours spent on this project. Organizing: 7 Participating: 3

### DESCRIPTION:

I. General Description: Reviewed Exam 3 concepts with Physics I students.

II. Purpose & Relationship to Objectives of TBP: Help Physics II students review the concepts covered on their third exam. Help students build a strong physics foundation to increase the College of Engineering retention rate.

III. Organization & Administration: (in conjunction with another group? ☐ Yes ☒ No)  
Worked with the Physics II professors to ensure the tutoring session covered material that would be on the exam. Physics professors posted a link to the tutoring website for those interested. Completed all problems before session to review concepts.

IV. Cost & Personnel Requirements: No monetary costs; printed out example problems; room provided by the University. Tutor attended.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Twenty-five Physics II students attended. Completed twenty problems on induction, inductance, electromagnetic oscillations, alternating current, Maxwell's equations, magnetism of matter, and electromagnetic waves.

### VII. Index of Exhibits:

#### List of Attendees:

Elizabeth Graham  
Wei-Teck Lee  
Leslie Maldonado



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 73

Project name: FE Review: Dynamics

Date of Project: 04/06/2010

Project area: ☐ Community/Liberal Culture  
☒ University/College  
☐ Profession/Engineering  
☐ Chapter/Social  
☒ Education/ Professional Development

Number of persons who participated in this project

Members: 7

Electees: 2

Hours spent on this project.

Organizing: 2

Participating: 2

### DESCRIPTION:

I. General Description: Review dynamics concepts for students preparing to take the Fundamentals of Engineering (FE) exam.

II. Purpose & Relationship to Objectives of TBP: Fundraiser. Also a means of promoting excellence and providing support for all engineering students, not just TBP, by helping prep for FE exam which is one of the first steps in becoming a PE.

III. Organization & Administration: (in conjunction with another group? ☒ Yes ☐ No)  
UF College of Engineering provides the advertisement for this event by sending emails to the entire engineering student body.

IV. Cost & Personnel Requirements: Collected \$40 from non-TBP members, and \$10 from TBP members (cost to attend all 10 reviews), \$50 spent for gift card for review professor. Rooms provided for free by the University.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Dr. Curtis Taylor ran the dynamics review. Many students expressed gratitude for the reviews. About 70 students attended.

### VII. Index of Exhibits:

#### List of Member Attendees:

Alexandra Bigger  
Adam Clinch  
Kyle Fischer

Arden Herrin  
Ruben Kertesz  
Katherine Warwick

#### List of Electee Attendees:

Phillip Jannotti  
Eric Podmeyer

# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 74

Project name: Physics I Tutoring - Homework 13      Date of Project: 04/08/2010

Project area: ☐ Community/Liberal Culture  
☒ University/College  
☐ Profession/Engineering  
☐ Chapter/Social  
☒ Education/ Professional Development

Number of persons who participated in this project      Members: 1  
Electees: 6

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

### DESCRIPTION:

I. General Description: Taught Physics I students the following concepts: Oscillations and waves.

II. Purpose & Relationship to Objectives of TBP: Teach Physics I students the concepts associated with their thirteenth homework. Help students build a strong physics foundation to increase the College of Engineering retention rate.

III. Organization & Administration: (in conjunction with another group? ☐ Yes ☒ No)  
Worked with the Physics I professors to ensure the tutoring session covered material being taught in class. Physics professors posted a link to the tutoring website for those interested. Completed all problems before session to review concepts.

IV. Cost & Personnel Requirements: No monetary costs; printed out example problems; room provided by the University. Tutor attended. Electees volunteered to solve altered problems.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Five Physics I students attended. Completed four problems on oscillations and four problems on waves.

### VII. Index of Exhibits:

#### List of Attendees:

Leslie Maldonado

#### List of Electee Volunteers:

Alexander Diaz de Arce  
Phillip Jannotti  
Victor Konn

Jennifer Lee  
Alexander McKinlay  
Eric Podmeyer





# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 75

Project name: FE Review: Engineering Economics Date of Project: 04/08/2010

Project area: ☐ Community/Liberal Culture  
☒ University/College  
☐ Profession/Engineering  
☐ Chapter/Social  
☒ Education/ Professional Development

Number of persons who participated in this project

Members: 7

Electees: 2

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

### DESCRIPTION:

I. General Description: Review engineering economy concepts for students preparing to take the Fundamentals of Engineering (FE) exam.

II. Purpose & Relationship to Objectives of TBP: Fundraiser. Also a means of promoting excellence and providing support for all engineering students, not just TBP, by helping prep for FE exam which is one of the first steps in becoming a PE.

III. Organization & Administration: (in conjunction with another group? ☒ Yes ☐ No)  
UF College of Engineering provides the advertisement for this event by sending emails to the entire engineering student body.

IV. Cost & Personnel Requirements: Collected \$40 from non-TBP members, and \$10 from TBP members (cost to attend all 10 reviews), \$50 spent for gift card for review professor. Rooms provided for free by the University.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Dr. Joseph Hartman ran the engineering economy review. Many students expressed gratitude for the reviews. About 70 students attended.

### VII. Index of Exhibits:

#### List of Member Attendees:

Alexandra Bigger  
Adam Clinch  
Kyle Fischer

Arden Herrin  
Ruben Kertesz  
Katherine Warwick

#### List of Electee Attendees:

Phillip Jannotti

Christopher Spears

# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 76

Project name: Physics II Tutoring - Homework 10 Date of Project: 04/09/2010

Project area: ☐ Community/Liberal Culture  
☒ University/College  
☐ Profession/Engineering  
☐ Chapter/Social  
☒ Education/ Professional Development

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

Hours spent on this project. Organizing: 4 Participating: 2

### DESCRIPTION:

I. General Description: Taught Physics II students the following concept: Images.

II. Purpose & Relationship to Objectives of TBP: Teach Physics II students the concepts associated with their tenth homework. Help students build a strong physics foundation to increase the College of Engineering retention rate.

III. Organization & Administration: (in conjunction with another group? ☐ Yes ☒ No)  
Worked with the Physics II professors to ensure the tutoring session covered material being taught in class. Physics professors posted a link to the tutoring website for those interested. Completed all problems before session to review concepts.

IV. Cost & Personnel Requirements: No monetary costs; printed out example problems; room provided by the University. Tutor attended. Electees volunteered to solve altered problems.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): One Physics II student attended. Completed six problems on images.

### VII. Index of Exhibits:

#### List of Attendees:

Elizabeth Graham  
Wei-Teck Lee  
Leslie Maldonado  
William McCombie

#### List of Electee Volunteers:

Louis Cheung  
Michael Dang  
Thomas Lavelle  
Qiang Li



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 77

Project name: Physics I Tutoring – Exam 3

Date of Project: 04/10/2010

Project area: ☐ Community/Liberal Culture  
☒ University/College  
☐ Profession/Engineering  
☐ Chapter/Social  
☒ Education/ Professional Development

Number of persons who participated in this project

Members: 2

Electees: 0

Hours spent on this project.

Organizing: 6

Participating: 3

### DESCRIPTION:

I. General Description: Reviewed Exam 3 concepts with Physics I students.

II. Purpose & Relationship to Objectives of TBP: Help Physics I students review the concepts covered on their third exam. Help students build a strong physics foundation to increase the College of Engineering retention rate.

III. Organization & Administration: (in conjunction with another group? ☐ Yes ☒ No)  
Worked with the Physics I professors to ensure the tutoring session covered material that would be on the exam. Physics professors posted a link to the tutoring website for those interested. Completed all problems before session to review concepts.

IV. Cost & Personnel Requirements: No monetary costs; printed out example problems; room provided by the University. Tutor attended.

V. Special Problems: Scheduled the same weekend as District 5 Spring Conference.

VI. Over-all Evaluation/Results (Be Specific): Six Physics I students attended. Completed forty sample exam problems on equilibrium, elasticity, gravitation, fluids, oscillations, and waves.

VII. Index of Exhibits:

List of Attendees:

William McCombie

Kevin Rosenberg

# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 78

Project name: Spring Engineering Futures

Date of Project: 04/10/2010

Project area: ☐ Community/Liberal Culture  
☐ University/College  
☐ Profession/Engineering  
☐ Chapter/Social  
☒ Education/ Professional Development

Number of persons who participated in this project

Members: 2

Electees: 39

Hours spent on this project. Organizing: 2 Participating: 5

### DESCRIPTION:

I. General Description: Electees participated in the E-Futures Program and did the group module, learning about group mechanics and practicing their use.

II. Purpose & Relationship to Objectives of TBP: Helps electees learn social skills necessary to work in group environments in school and the workplace.

III. Organization & Administration: (in conjunction with another group? ☐ Yes ☒ No)  
The event was organized by Alicia Davis and Blaine Carter. Alicia coordinated with the E-Futures facilitator and Blaine secured a room and made lunch arrangements.

IV. Cost & Personnel Requirements: Two TBP Officers were on hand to help with the event. TBP provided a E-Futures Facilitator. Lunch was provided for all attending at a cost of \$93 (Publix sandwich platters).

V. Special Problems: Scheduled for the same day as the Florida Gators spring football game, Spring District Conference, and a physics exam review.

VI. Over-all Evaluation/Results (Be Specific): The event was a success. Electees indicated they learned a lot from the module and enjoyed the activities. Overall, the event ran smoothly.

### VII. Index of Exhibits:

#### List of Member Attendees:

Blaine Carter  
James Hartney

#### List of Electee Attendees:

Steven Bingler  
Ryan Brenton  
Jeff Caldwell





List of Electee Attendees (continued):

Louis Cheung  
Katrina Coots  
Jason Damiani  
Michael Dang  
Alexander Diaz de Arce  
Ann Dietrich  
German Farias  
Jason Fisher  
Edward Garcia  
Adnan Haidar  
Mandu Inyang  
Phillip Jannotti  
Dilip Kamath  
Adam Kinsey  
Victor Konn  
Jason LaRose  
Thomas Lavelle  
Jennifer Lee  
Jordan Leeper  
Allison Lewis  
Qiang Li  
Tony Liang  
James Lloyd  
Patrick Lomenzo  
Alexander McKinlay  
Marshall Merritt  
Jesse Mitchell  
Matthew Morgan  
James Nowell  
Jerry Piccolo  
Timothy Pommett  
David Roueche  
Bryan Schwarz  
Christopher Spears  
Johanna Strul  
Yao Zhang





# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 79

Project name: Physics I Tutoring - Homework 14 Date of Project: 04/15/2010

Project area: ☐ Community/Liberal Culture  
☒ University/College  
☐ Profession/Engineering  
☐ Chapter/Social  
☒ Education/ Professional Development

Number of persons who participated in this project Members: 1  
Electees: 4

Hours spent on this project. Organizing: 4 Participating: 2

### DESCRIPTION:

I. General Description: Taught Physics I students the following concept: Waves.

II. Purpose & Relationship to Objectives of TBP: Teach Physics I students the concepts associated with their fourteenth homework. Help students build a strong physics foundation to increase the College of Engineering retention rate.

III. Organization & Administration: (in conjunction with another group? ☐ Yes ☒ No)  
Worked with the Physics I professors to ensure the tutoring session covered material being taught in class. Physics professors posted a link to the tutoring website for those interested. Completed all problems before session to review concepts.

IV. Cost & Personnel Requirements: No monetary costs; printed out example problems; room provided by the University. Tutor attended. Electees volunteered to solve altered problems.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): One Physics I student attended. Completed five problems on waves.

VII. Index of Exhibits:

List of Attendees:

Leslie Maldonado

List of Electee Volunteers:

Alexander Diaz de Arce

Phillip Jannotti

Jennifer Lee

Eric Podmeyer



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 80

Project name: FE Review: AC Circuits

Date of Project: 04/15/2010

Project area:      Community/Liberal Culture  
  X   University/College  
     Profession/Engineering  
     Chapter/Social  
  X   Education/ Professional Development

Number of persons who participated in this project

Members: 7

Electees: 2

Hours spent on this project.

Organizing: 2

Participating: 2

### DESCRIPTION:

I. General Description: Review AC circuits concepts for students preparing to take the Fundamentals of Engineering (FE) exam.

II. Purpose & Relationship to Objectives of TBP: Fundraiser. Also a means of promoting excellence and providing support for all engineering students, not just TBP, by helping prep for FE exam which is one of the first steps in becoming a PE.

III. Organization & Administration: (in conjunction with another group?   X   Yes      No)  
UF College of Engineering provides the advertisement for this event by sending emails to the entire engineering student body.

IV. Cost & Personnel Requirements: Collected \$40 from non-TBP members, and \$10 from TBP members (cost to attend all 10 reviews), \$50 spent for gift card for review professor. Rooms provided for free by the University.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Dr. David Bloomquist ran the AC circuits review. Many students expressed gratitude for the reviews. About 70 students attended.

### VII. Index of Exhibits:

#### List of Member Attendees:

Alexandra Bigger  
Adam Clinch  
Kyle Fischer

Arden Herrin  
Ruben Kertesz  
Katherine Warwick

#### List of Electee Attendees:

Alexander McKinlay  
Phillip Jannotti

# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 81

Project name: Physics II Tutoring - Homework 11 Date of Project: 04/16/2010

Project area: ☐ Community/Liberal Culture  
☒ University/College  
☐ Profession/Engineering  
☐ Chapter/Social  
☒ Education/ Professional Development

Number of persons who participated in this project Members: 1  
Electees: 4

Hours spent on this project. Organizing: 4 Participating: 2

### DESCRIPTION:

I. General Description: Taught Physics II students the following concept: Interference.

II. Purpose & Relationship to Objectives of TBP: Teach Physics II students the concepts associated with their eleventh homework. Help students build a strong physics foundation to increase the College of Engineering retention rate.

III. Organization & Administration: (in conjunction with another group? ☐ Yes ☒ No)  
Worked with the Physics II professors to ensure the tutoring session covered material being taught in class. Physics professors posted a link to the tutoring website for those interested. Completed all problems before session to review concepts.

IV. Cost & Personnel Requirements: No monetary costs; printed out example problems; room provided by the University. Tutor attended. Electees volunteered to solve altered problems.

V. Special Problems: Scheduled at the same time as initiation.

VI. Over-all Evaluation/Results (Be Specific): One Physics II student attended. Completed eight problems on interference.

VII. Index of Exhibits:

List of Attendees:

Leslie Maldonado

List of Electee Volunteers:

Steven Bingler

Michael Dang

Adam Kinsey

Qiang Li



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 82

Project name: Physics I Tutoring – Final Exam

Date of Project: 04/20/2010

Project area: ☐ Community/Liberal Culture  
☒ University/College  
☐ Profession/Engineering  
☐ Chapter/Social  
☒ Education/ Professional Development

Number of persons who participated in this project

Members: 1

Electees: 0

Hours spent on this project.

Organizing: 5

Participating: 3

### DESCRIPTION:

I. General Description: Reviewed final exam concepts with Physics I students.

II. Purpose & Relationship to Objectives of TBP: Help Physics I students review the concepts covered on their final exam. Help students build a strong physics foundation to increase the College of Engineering retention rate.

III. Organization & Administration: (in conjunction with another group? ☐ Yes ☒ No)  
Worked with the Physics I professors to ensure the tutoring session covered material that would be on the exam. Physics professors posted a link to the tutoring website for those interested. Completed all problems before session to review concepts.

IV. Cost & Personnel Requirements: No monetary costs; printed out example problems; room provided by the University. Tutor attended.

V. Special Problems: Room requested for 8 PM, but the University Registrar scheduled the room for 5 PM. Assigned room was in use for a final exam at 8 PM; used a neighboring room instead.

VI. Over-all Evaluation/Results (Be Specific): Eight Physics I students attended. Completed thirty-five sample exam problems on measurements, motion along a straight line, motion in two and three dimensions, force and motion, kinetic energy, work, potential energy, conservation of energy, center of mass, momentum, rotation, rolling, torque, angular momentum, equilibrium, elasticity, gravitation, fluids, oscillations, and waves.

VII. Index of Exhibits:

List of Attendees:

Leslie Maldonado

# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 83

Project name: Physics II Tutoring – Final Exam Date of Project: 04/21/2010

Project area: ☐ Community/Liberal Culture  
☒ University/College  
☐ Profession/Engineering  
☐ Chapter/Social  
☒ Education/ Professional Development

Number of persons who participated in this project Members: 3  
Electees: 0

Hours spent on this project. Organizing: 4 Participating: 3

### DESCRIPTION:

I. General Description: Reviewed final exam concepts with Physics I students.

II. Purpose & Relationship to Objectives of TBP: Help Physics II students review the concepts covered on their final exam. Help students build a strong physics foundation to increase the College of Engineering retention rate.

III. Organization & Administration: (in conjunction with another group? ☐ Yes ☒ No)  
Worked with the Physics II professors to ensure the tutoring session covered material that would be on the exam. Physics professors posted a link to the tutoring website for those interested. Completed all problems before session to review concepts.

IV. Cost & Personnel Requirements: No monetary costs; printed out example problems; room provided by the University. Tutor attended.

V. Special Problems: Time listed on the tutoring website was wrong, so fewer Physics II students attended.

VI. Over-all Evaluation/Results (Be Specific): Thirteen Physics II students attended. Completed twenty-one problems on electric charge, electric fields, Gauss' Law, electric potential, capacitance, resistance, current, circuits, magnetic fields, magnetic fields due to currents, induction, inductance, electromagnetic oscillations, alternating current, Maxwell's equations, magnetism of matter, and electromagnetic waves.

VII. Index of Exhibits:

List of Attendees:

Elizabeth Graham  
Wei-Teck Lee  
Leslie Maldonado





# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 84

Project name: Light the Night Walk

Date of Project: 10/15/2009

Project area: ☒ Community/Liberal Culture  
☐ University/College  
☐ Profession/Engineering  
☐ Chapter/Social  
☐ Education/ Professional Development

Number of persons who participated in this project

Members: 2

Electees: 19

Hours spent on this project.

Organizing: 3

Participating: 5

### DESCRIPTION:

I. General Description: The "Light the Night Walk" is an event created by the Leukemia & Lymphoma Society to raise funds for: Lifesaving blood cancer research, Financial assistance to cover patient expenses for transportation, medication and testing, Free educational materials and events for patients and their families, Local programs such as Family Support Groups and First Connection, a peer-to-peer counseling program, Comprehensive, personalized assistance through our Information Resource Center. Carrying illuminated balloons - white for survivors, red for supporters and gold in memory of loved ones lost to cancer - hundreds of walkers - men, women and children - form a community of caring, bringing light to the dark world of cancer. TBP assisted in running the event and assuring that everything ran smoothly. TBP volunteers helped register all the walkers, count and collect all the monetary contributions made, set up the route walked by the participants, guide the walkers through the route, and then breakdown and pack up the event at closing time.

II. Purpose & Relationship to Objectives of TBP: To assist the local community in creating awareness of Leukemia and Lymphoma and raising funds towards finding a cure.

III. Organization & Administration: (in conjunction with another group? ☒ Yes ☐ No)  
The event was organized by the Leukemia & Lymphoma Society and TBP assisted in running the event.

IV. Cost & Personnel Requirements: No monetary costs; volunteer shirts were provided by the Leukemia & Lymphoma society.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): The event ran smoothly and TBP was graciously invited to help again next year.

VII. Index of Exhibits:

List of Member Attendees:

Daniel De Leo  
Leslie Maldonado

List of Electee Attendees:

Thomas Brauer  
Adam Butler  
Travis Chochrum  
Alexandra de Paz  
Josh Du  
Charles Flint  
Adam Gazaleh  
Seth Goldberg  
Jordan Greenberg  
Arden Herrin  
Mingyuan Hou  
Jake Hyvonen  
Jaydeep Karandikay  
William Landers  
Saloni Naik  
Mayur Phadtare  
Mrugesh Shringarpure

# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 85

Project name: St. Francis Meal Serving

Date of Project: 10/23/2009

Project area: ☒ Community/Liberal Culture  
☐ University/College  
☐ Profession/Engineering  
☐ Chapter/Social  
☐ Education/ Professional Development

Number of persons who participated in this project

Members: 2

Electees: 9

Hours spent on this project.

Organizing: 3

Participating: 3

### DESCRIPTION:

I. General Description: Prepared and served a dinner to 40 homeless people at the St. Francis Shelter and Soup Kitchen.

II. Purpose & Relationship to Objectives of TBP: Help the local community and provide service and assistance to those in need.

III. Organization & Administration: (in conjunction with another group? ☐ Yes ☒ No)  
Organized by the TBP service chair in conjunction with the staff at the St. Francis Shelter and Soup Kitchen.

IV. Cost & Personnel Requirements: \$51.04 was paid by the chapter for the food and ingredients necessary to prepare the meal.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Meal was a success. Staff and homeless guests commented on great quality of meal. TBP was thanked and invited for future servings.

### VII. Index of Exhibits:

#### List of Member Attendees:

Daniel De Leo  
William McCombie

#### List of Electee Attendees:

Adam Butler	Saloni Naik
Adam Gazaleh	Mayur Phadtare
Ariel Alex Gonzalez	Andrew Piotti
Maxwell Kaplan	John Schoomaker



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 86

Project name: RMH Make a Difference Day

Date of Project: 10/24/2009

Project area: ☒ Community/Liberal Culture  
☐ University/College  
☐ Profession/Engineering  
☐ Chapter/Social  
☐ Education/ Professional Development

Number of persons who participated in this project

Members: 1

Electees: 3

Hours spent on this project. Organizing: 1 Participating: 3.5

### DESCRIPTION:

I. General Description: Worked outside of the local Ronald McDonald House pulling out weeds, laying new mulch, and picking up leaves. Cleaned the rooms of families currently staying in RMH.

II. Purpose & Relationship to Objectives of TBP: To provide a service to a nonprofit organization on Make a Difference Day.

III. Organization & Administration: (in conjunction with another group? ☒ Yes ☐ No)  
The event was organized by the volunteer/program coordinator of Ronald McDonald House, Hanan Bilal.

IV. Cost & Personnel Requirements: No monetary costs; supplies required for yard work was provided by the Ronald McDonald House.

V. Special Problems: Started to lightly rain at the beginning of the event, but lasted only a couple of minutes. Occurred on the same day as GatorTRAX, so less electees attended as a result.

VI. Over-all Evaluation/Results (Be Specific): All rooms that needed cleaning were cleaned and all necessary yard work was successfully completed.

VII. Index of Exhibits:  
List of Member Attendees:  
Leslie Maldonado

List of Electee Attendees:  
Mackenzie Banker  
Sonya Kalisz  
Maxwell Kaplan



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 87

Project name: Jaycee's Haunted House

Date of Project: 10/23, 10/24, 10/29,  
10/30, 10/31/2010

Project area: ☒ Community/Liberal Culture  
☐ University/College  
☐ Profession/Engineering  
☐ Chapter/Social  
☐ Education/ Professional Development

Number of persons who participated in this project

Members: 2

Electees: 14

Hours spent on this project.

Organizing: 5

Participating: 7

### DESCRIPTION:

I. General Description: 14th Annual Jaycees Haunted House. The Enchanted Castle theme twisted into a Halloween horror scene.

II. Purpose & Relationship to Objectives of TBP: Annual local community service project to raise money for charity. This year the money raised was for kidney research.

III. Organization & Administration: (in conjunction with another group? ☒ Yes ☐ No)  
Organized in conjunction with Florida Engineering Society, Buchholz Drama Club, University of Florida Jaycees, and Gainesville Jaycees.

IV. Cost & Personnel Requirements: No monetary costs; volunteers could have purchased specific costumes for the different themed rooms in the haunted house.

V. Special Problems: Transportation was a major problem, some days FES was relied on for carpooling. Due to costumes and makeup it was difficult to recognize volunteers who did not arrive with the carpool group. Our sign-in and out sheet disappeared on one of the days. Due to no need for construction this year, some engineering societies and students who mainly wanted to volunteer in non-character roles were lost. The remaining volunteers participated in character roles.

VI. Over-all Evaluation/Results (Be Specific): The fundraiser was less successful than previous years. This may possibly be due to this year's theme which was harder to transform into horror.

VII. Index of Exhibits:

List of Member Attendees:

William McCombie

Marilyn Petko



List of Electee Attendees:

Nick Alcantara  
Thomas Brauer  
Adam Butler  
Anirban Chaudhuri  
Alexandra de Paz  
Josh Du  
Paul Earley  
Sonya Kalisz  
Jaydeep Karandikar  
Nicholas Kiggundu  
Kelly McEachern  
Joseph Messina  
Ly Nguyen  
Mrugesh Shringarpure

# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 88

Project name: Cigarette Clean-Up

Date of Project: 11/15/2009

Project area: ☒ Community/Liberal Culture  
☐ University/College  
☐ Profession/Engineering  
☐ Chapter/Social  
☐ Education/ Professional Development

Number of persons who participated in this project

Members: 2

Electees: 6

Hours spent on this project.

Organizing: 1

Participating: 3

### DESCRIPTION:

I. General Description: Cleaned Gainesville's Downtown plaza by picking up cigarettes from the ground. Close to two thousand cigarettes were collected.

II. Purpose & Relationship to Objectives of TBP: Improved the local community by keeping the environment free of pollutants and garbage.

III. Organization & Administration: (in conjunction with another group? ☒ Yes ☐ No)  
Organized in conjunction with Keep Alachua County Beautiful. Advertised through emails and announcements during meetings.

IV. Cost & Personnel Requirements: No costs. Gloves and garbage bags were provided. Coordinated by the Service Chair.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): An overall success; nearly two thousand used cigarettes were picked up.

### VII. Index of Exhibits:

#### List of Attendees:

Daniel De Leo  
Cynthia Gicala  
Seth Goldberg  
Kenneth Hill  
Jake Hyvonen  
Raymond Kozikowski  
Devabrat Kumar  
William McCombie



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 89

Project name: Culture Clash

Date of Project: 11/22/2009

Project area: ☒ Community/Liberal Culture  
☒ University/College  
☐ Profession/Engineering  
☐ Chapter/Social  
☐ Education/ Professional Development

Number of persons who participated in this project

Members: 2

Electees: 7

Hours spent on this project.

Organizing: 3

Participating: 11

### DESCRIPTION:

I. General Description: Set up, guided/directed guests, served as runners for the Culture Clash Directors, worked the five buildings and their respective activities, and cleaned up.

II. Purpose & Relationship to Objectives of TBP: Provided a service to another organization who needed many volunteers to assist in running this event for the first time.

III. Organization & Administration: (in conjunction with another group? ☒ Yes ☐ No)  
Organized by the Culture Clash Committee and sponsored by the University of Florida Department of Housing and Residence Education. Advertised through email and flyers.

IV. Cost & Personnel Requirements: No monetary costs. Coordinated by the Service Chairs.

V. Special Problems: Rain caused some activities to be moved indoors such as performances and arts and crafts area.

VI. Over-all Evaluation/Results (Be Specific): All activities were set up and run as the Culture Clash Directors intended and things were cleaned up and put away after the event was over.

### VII. Index of Exhibits:

#### List of Member Attendees:

Daniel De Leo  
Leslie Maldonado

#### List of Electee Attendees:

Richard Borger  
Devabrat Kumar  
Javier Lanauze  
William Landers

Ly Nguyen  
Abhay Singh  
Louis Vazquez

# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 90

Project name: Canned Food Drive

Date of Project: 11/24/2009

Project area: ☒ Community/Liberal Culture  
☐ University/College  
☐ Profession/Engineering  
☐ Chapter/Social  
☐ Education/ Professional Development

Number of persons who participated in this project

Members: 2

Electees: 25

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

### DESCRIPTION:

I. General Description: Organized a Thanksgiving can drive, collected all the proceeds, and transported them to a local homeless shelter.

II. Purpose & Relationship to Objectives of TBP: Helped improve the local community and assisted the homeless.

III. Organization & Administration: (in conjunction with another group? ☐ Yes ☒ No)  
Organized by Service Chairs. Advertised using emails and announcements at TBP meetings.

IV. Cost & Personnel Requirements: No monetary costs. Proceeds collected and delivered by the Service Chairs.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): TBP successfully collected and transported the proceeds of the can drive to the local homeless shelter.

VII. Index of Exhibits:

List of Member Attendees:

Matthew Goff  
Katie Huebner

List of Electee Attendees:

Nick Alcantara  
Mackenzie Banker  
Richard Borger  
Patrick Cooke  
Jason Curley  
Alexandra de Paz





List of Electee Attendees (continued):

Meghan Ferrall  
Charles Flint  
Sean Frucht  
David Futch  
Cynthia Gicala  
Seth Goldberg  
Kenneth Hill  
Jake Hyvonen  
Lynn Itani  
Maxwell Kaplan  
Raymond Kozikowski  
Devabrat Kumar  
Javier Lanauze  
William Landers  
Brian Maas  
Ly Nguyen  
Abhay Singh  
Francisco Sotomayor  
Louis Vazquez

# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 91

Project name: Hearts For The Holidays

Date of Project: 11/20 – 12/02/2009

Project area: ☒ Community/Liberal Culture  
☐ University/College  
☐ Profession/Engineering  
☐ Chapter/Social  
☐ Education/ Professional Development

Number of persons who participated in this project

Members: 1

Electees: 6

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

### DESCRIPTION:

I. General Description: Made holiday cards for kids in pediatric oncology units around the United States.

II. Purpose & Relationship to Objectives of TBP: Provided holiday cards for kids who have to spend the holidays in the hospital.

III. Organization & Administration: (in conjunction with another group? ☒ Yes ☐ No)  
Worked with Friends for Life to send packets containing supplies and twenty blank cards. Friends for Life donated the completed holiday cards to selected pediatric oncology units. Requested volunteers from electees to participate in this service.

IV. Cost & Personnel Requirements: No monetary costs; supplies for decorating and twenty pieces of paper were provided to each electee by the Friends for Life organization. Coordinated by the Service Chair.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Each of the participating electees made twenty holiday cards. The cards were returned to Friends for Life who donated them to the pediatric oncology units.

VII. Index of Exhibits:

List of Member Attendees:  
Leslie Maldonado

List of Electee Attendees:  
Thomas Brauer  
Alexandra de Paz

Sean Frucht  
Adam Gazaleh

Jake Hyvonen  
Ly Nguyen



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 92

Project name: Gator Nights

Date of Project: 03/26/2010

Project area: ☒ Community/Liberal Culture  
☒ University/College  
☐ Profession/Engineering  
☐ Chapter/Social  
☐ Education/ Professional Development

Number of persons who participated in this project

Members: 1

Electees: 5

Hours spent on this project.

Organizing: 1

Participating: 3

### DESCRIPTION:

I. General Description: TBP assisted in running Gator Nights. Gator Nights provides students on campus with the opportunity to socialize in a safe and fun environment.

II. Purpose & Relationship to Objectives of TBP: To help improve the extracurricular activities on the UF campus and encourage social interaction between students.

III. Organization & Administration: (in conjunction with another group? ☒ Yes ☐ No)  
TBP organized this event in conjunction with the Gator Nights Staff.

IV. Cost & Personnel Requirements: None.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): TBP successfully assisted and helped make Gator Nights run smoothly.

VII. Index of Exhibits:

List of Member Attendees:

Daniel De Leo

List of Electee Attendees:

Ann Dietrich

Michelle Hart

Jason LaRose

David Roueche

Alessandra Smolek

# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 93

Project name: Arbor House

Date of Project: 03/31/2010

Project area: ☒ Community/Liberal Culture  
☐ University/College  
☐ Profession/Engineering  
☐ Chapter/Social  
☐ Education/ Professional Development

Number of persons who participated in this project

Members: 2

Electees: 7

Hours spent on this project. Organizing: 1 Participating: 4

### DESCRIPTION:

I. General Description: TBP prepared and served a healthy and nutritious meal to a shelter for single pregnant mothers.

II. Purpose & Relationship to Objectives of TBP: To help improve the community and assist those in need.

III. Organization & Administration: (in conjunction with another group? ☐ Yes ☒ No)  
Event was organized by the TBP service chairs.

IV. Cost & Personnel Requirements: \$40.73 for ingredients to prepare the dinner.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): TBP prepared a delicious meal and the residents of the Arbor House were very thankful and appreciative.

VII. Index of Exhibits:

List of Member Attendees:

Daniel De Leo  
Leslie Maldonado

List of Electee Attendees:

Brian Barnes  
Jeff Caldwell  
Michelle Hart  
Jordan Leeper  
Tony Liang  
Lucio Martinez  
Alexander McKinlay



## Chapter Project Report

Project number: 94

Project name: Top Soccer

Date of Project: 04/11/2010

Project area: ☒ Community/Liberal Culture  
☐ University/College  
☐ Profession/Engineering  
☐ Chapter/Social  
☐ Education/ Professional Development

Number of persons who participated in this project

Members: 1

Electees: 9

Hours spent on this project.

Organizing: 1

Participating: 2.5

### DESCRIPTION:

I. General Description: TBP played soccer with children that have mental and physical disabilities.

II. Purpose & Relationship to Objectives of TBP: Provide the community with service. Interaction with the children helps improve morale and make them happy.

III. Organization & Administration: (in conjunction with another group? ☒ Yes ☐ No)  
Event planned in conjunction with Top Soccer.

IV. Cost & Personnel Requirements: None.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): TBP played soccer with the children for two and a half hours and everyone had a great time. The children enjoyed TBP's participation.

VII. Index of Exhibits:

List of Member Electees:

Daniel De Leo

List of Electee Attendees:

Jeff Caldwell  
German Farias  
Phillip Jannotti  
Adam Kinsey  
Jennifer Lee

Lucio Martinez  
Eric Podmeyer  
Alessandra Smolek  
Christopher Spears



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 95

Project name: Playing Volleyball Social

Date of Project: 10/09/2009

Project area: ☐ Community/Liberal Culture  
☐ University/College  
☐ Profession/Engineering  
☒ Chapter/Social  
☐ Education/ Professional Development

Number of persons who participated in this project

Members: 2

Electees: 10

Hours spent on this project.

Organizing: 2

Participating: 1.5

### DESCRIPTION:

I. General Description: Members and electees met in order to play a friendly tournament of beach volleyball.

II. Purpose & Relationship to Objectives of TBP: Create a social environment where members and electees can meet each other and create friendships with one another.

III. Organization & Administration: (in conjunction with another group? ☐ Yes ☒ No)  
The volleyball courts were reserved ahead of time and teams were administered randomly in order to create a fun environment for experienced and non-experienced players.

IV. Cost & Personnel Requirements: Used free campus volleyball courts.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Many electees met each other and learned the names of others as well as the officers present. Participants talked to one another while not playing and learned about one another. A few electees continued playing with one another even after the social had officially ended. Overall, the social was a success and everyone had a good time.

### VII. Index of Exhibits:

#### List of Member Attendees:

Michael Liss  
Nick Tseng

#### List of Electee Attendees:

Thomas Brauer  
Adam Butler  
Travis Catron

Travis Cochrum  
Charles Flint  
Andrew Gazalah

Ariel Alex Gonzalez  
Jaydeep Karandikar  
Andrew Piotti



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 96

Project name: Cookout

Date of Project: 10/18/2009

Project area: ☐ Community/Liberal Culture  
☐ University/College  
☐ Profession/Engineering  
☒ Chapter/Social  
☐ Education/ Professional Development

Number of persons who participated in this project

Members: 5

Electees: 6

Hours spent on this project.

Organizing: 3

Participating: 2

### DESCRIPTION:

I. General Description: Ate barbeque and played games such as frisbee and football while socializing and meeting other members and electees.

II. Purpose & Relationship to Objectives of TBP: To meet fellow Tau Beta Pi members and electees and create a bond between one another.

III. Organization & Administration: (in conjunction with another group? ☐ Yes ☒ No)  
The event was promoted through e-mails and on the calendar of the chapter website.

IV. Cost & Personnel Requirements: Food was bought and prepared ahead of time at a total cost of \$55.

V. Special Problems: There were not many participants at the event but this was anticipated by the RSVP's.

VI. Over-all Evaluation/Results (Be Specific): The event went as planned and the food and activities were great. Everyone met one another and got to discuss various topics of everyday life as an engineer in college.

### VII. Index of Exhibits:

#### List of Member Attendees:

Dylan Fitzpatrick  
Michael Liss  
William McCombie  
Marilyn Petko  
Nick Tseng

List of Electee Attendees:

Mackenzie Banker  
Meghan Ferrall  
Nicholas Kiggundu  
Hoang Le  
Matthew Marciano  
Francisco Sotomayer



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 97

Project name: UF Volleyball Social

Date of Project: 10/23/2009

Project area: ☐ Community/Liberal Culture  
☐ University/College  
☐ Profession/Engineering  
☒ Chapter/Social  
☐ Education/ Professional Development

Number of persons who participated in this project

Members: 4

Electees: 13

Hours spent on this project.

Organizing: 0.5

Participating: 2

### DESCRIPTION:

I. General Description: Cheering on the UF women's volleyball team as they took on the Arkansas Razorbacks.

II. Purpose & Relationship to Objectives of TBP: Electees used this opportunity to learn about one another and the game of indoor volleyball.

III. Organization & Administration: (in conjunction with another group? ☐ Yes ☒ No)  
Announced the social at the meetings and sent a reminder email to the electees the day before.

IV. Cost & Personnel Requirements: No monetary costs; UF volleyball matches are free to students with a valid Gator 1 ID card. Attendees paid for their own snacks.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Fun and free social. It was a great opportunity for electees to get to know each other.

### VII. Index of Exhibits:

#### List of Member Attendees:

Michael Liss  
Elizabeth Ruiz

Nick Tseng  
Thomas Vermeer

#### List of Electee Attendees:

Aninban Chaudhuri  
Michael Durante  
Sean Frucht  
David Futch  
Seth Goldberg

Mingyuan Hou  
Jake Hyvonen  
Lynn Itani  
Jaydeep Karandikar  
William Landers

Saloni Naik  
Mayaz Phadtare  
Mrugesh Shringarpure

# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 98

Project name: Fall Electee Scavenger Hunt

Date of Project: 11/01/2009

Project area: ☐ Community/Liberal Culture  
☐ University/College  
☐ Profession/Engineering  
☒ Chapter/Social  
☐ Education/ Professional Development

Number of persons who participated in this project

Members: 10

Electees: 42

Hours spent on this project.

Organizing: 4

Participating: 2.5

### DESCRIPTION:

I. General Description: Electees participated in groups doing team building activities and TBP trivia challenges in a scavenger hunt format.

II. Purpose & Relationship to Objectives of TBP: Help electees learn more about the chapter, association, and their fellow members.

III. Organization & Administration: (in conjunction with another group? ☐ Yes ☒ No)  
Organized by the VPs of Electees Elizabeth Graham and Blaine Carter. Advertising was through meeting announcements and email.

IV. Cost & Personnel Requirements: No monetary costs; ten TBP Officers were needed to run the event.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): The event was a success. Electees were able to work in teams and answer the trivia/engineering questions with high levels of accuracy and completed all the events within a few hours.

VII. Index of Exhibits:

#### List of Electee Attendees:

Nicholas Alcantara  
Mackenzie Banker  
Richard Borger  
Thomas Brauer  
Adam Butler  
Anirban Chaudhuri  
Travis Cochrum  
Patrick Cooke





List of Electee Attendees (continued):

Jason Curley  
Alexandra de Paz  
Josh Du  
Michael Durante  
Paul Earley  
Meghan Ferrall  
Charles Flint  
Sean Frucht  
David Futch  
Adam Gazaleh  
Cindy Gicala  
Seth Goldberg  
Ariel Alex Gonzalez  
Jordan Greenberg  
Harrison Grove  
Arden Herrin  
Kenneth Hill  
Mingyuan Hou  
Jake Hyvonen  
Lynn Itani  
Sonya Kalisz  
Maxwell Kaplan  
Jaydeep Karandikar  
Nicholas Kiggundu  
Matthew Marciano  
Kelly McEachern  
Joseph Messina  
Saloni Naik  
Mayur Phadtare  
Andrew Piotti  
John Schoomaker  
Bryan Schwarz  
Mrugesh Shringarpure  
Francisco Sotomayor

# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 99

Project name: UF Volleyball Social

Date of Project: 11/13/2009

Project area: ☐ Community/Liberal Culture  
☐ University/College  
☐ Profession/Engineering  
☒ Chapter/Social  
☐ Education/ Professional Development

Number of persons who participated in this project

Members: 1

Electees: 12

Hours spent on this project. Organizing: 0 Participating: 2.5

### DESCRIPTION:

I. General Description: Attended the collegiate volleyball game between the Florida Gators and the LSU Tigers at the Stephen O'Connell Center.

II. Purpose & Relationship to Objectives of TBP: Electees used this opportunity to learn about one another and the game of indoor volleyball.

III. Organization & Administration: (in conjunction with another group? ☐ Yes ☒ No)  
Emailed the electee listserv to invite them to the volleyball social. Gave them directions to where the group would be meeting, but also included a cell phone number to call once they arrived in case they got lost.

IV. Cost & Personnel Requirements: UF volleyball matches are free to students with a valid Gator 1 ID card. Attendees paid for their own snacks.

V. Special Problems: During player introductions, it was difficult to communicate via cell phone with the attendees who showed up late.

VI. Over-all Evaluation/Results (Be Specific): Most attendees knew the basic rules of volleyball, but very few knew all the intricacies of the game. Those who did understand, explained confusing calls to the rest. A few electees brought friends with them and didn't interact with the other electees; others made friends with their peers.

VII. Index of Exhibits:

List of Member Attendees:

Elizabeth Graham

List of Electee Attendees:

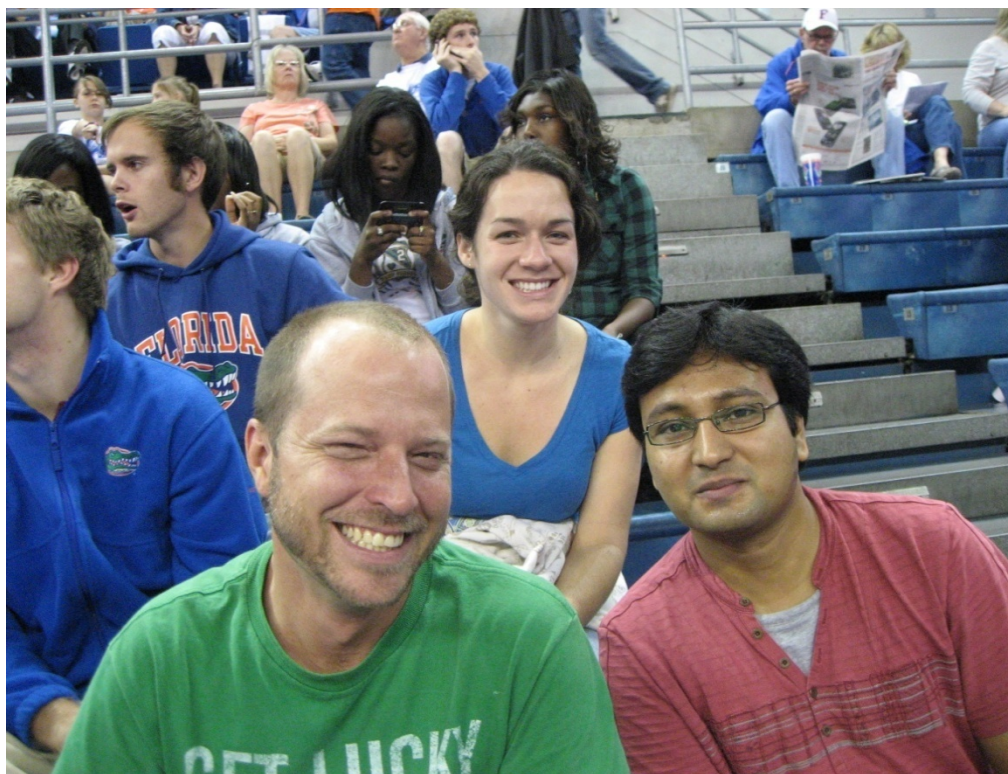
Michael Durante

Seth Goldberg



List of Electee Attendees (continued):

Harrison Grove  
Arden Herrin  
Mingyuan Hou  
Raymond Kozikowski  
Devabrat Kumar  
Javier Lanauze  
William Landers  
Ly Nguyen  
Louis Vazquez



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 100

Project name: Copper Monkey Dinner

Date of Project: 11/14/2009

Project area: ☐ Community/Liberal Culture  
☐ University/College  
☐ Profession/Engineering  
☒ Chapter/Social  
☐ Education/ Professional Development

Number of persons who participated in this project

Members: 4

Electees: 16

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

### DESCRIPTION:

I. General Description: Enjoyed a nice dinner at Copper Monkey. Socialized with electees, ate, and watched the basketball games on TV.

II. Purpose & Relationship to Objectives of TBP: Provide a social event for the electees so they can get to know other members and electees.

III. Organization & Administration: (in conjunction with another group? ☐ Yes ☒ No)  
Reserved a large table at the restaurant. Emailed electees time and location of the event.

IV. Cost & Personnel Requirements: No monetary costs; electees paid for their own meals.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Everyone seemed to have a great time. The food was delicious and the Orlando Magic basketball game was exciting. Electees enjoyed getting to know one another.

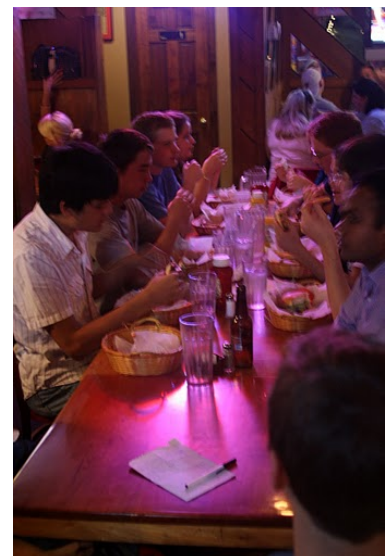
### VII. Index of Exhibits:

#### List of Member Attendees:

Michael Liss Marilyn Petko  
William McCombie Nick Tseng

#### List of Electee Attendees:

Richard Borger	Harrison Grove	John Schoomaker
Anirban Chaudhuri	Kenneth Hill	Bryan Schwarz
Patrick Cooke	Raymond Kozikowski	Mrugesh Shringarpure
Josh Du	Devabrat Kumar	Abhay Singh
Paul Earley	Javier Lanauze Torres	
Jordan Greenberg	Hoang Le	





# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 101

Project name: Fall Make-Up Electee Scavenger Hunt Date of Project: 11/22/2009

Project area: ☐ Community/Liberal Culture  
☐ University/College  
☐ Profession/Engineering  
☒ Chapter/Social  
☐ Education/ Professional Development

Number of persons who participated in this project

Members: 0

Electees: 10

Hours spent on this project.

Organizing: 4

Participating: 1

### DESCRIPTION:

I. General Description: Electees participated in groups doing team-building activities and TBP trivia challenges in a scavenger hunt format. Electees who did not attend the first Scavenger Hunt were required to attend the Make-Up Scavenger Hunt.

II. Purpose & Relationship to Objectives of TBP: Helped electees learn more about the chapter, association, and their fellow members.

III. Organization & Administration: (in conjunction with another group? ☐ Yes ☒ No)  
Organized by the VPs of Electees Elizabeth Graham and Blaine Carter. Advertising done through meeting announcements and email.

IV. Cost & Personnel Requirements: No monetary costs. Two TBP officers needed.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): A success. Electees were able to work in teams and answer the trivia/engineering questions with high levels of accuracy. All events were completed within an hour.

### VII. Index of Exhibits:

#### List of Electee Attendees:

Travis Catron  
Raymond Kozikowski  
Devabrat Kumar  
Javier Lanauze  
William Landers

Hoang Le  
Brian Maas  
Ly Nguyen  
Abhay Singh  
Louis Vazquez



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 102

Project name: Bowling

Date of Project: 11/27/2009

Project area: ☐ Community/Liberal Culture  
☐ University/College  
☐ Profession/Engineering  
☒ Chapter/Social  
☐ Education/ Professional Development

Number of persons who participated in this project

Members: 4  
Electees: 12

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

### DESCRIPTION:

I. General Description: Enjoyed a fun evening bowling at the Reitz Union.

II. Purpose & Relationship to Objectives of TBP: Provided a social event for the electees.

III. Organization & Administration: (in conjunction with another group? ☐ Yes ☒ No)  
Required very little organization. Reserved a couple of lanes at the bowling alley and told electees to meet there via email.

IV. Cost & Personnel Requirements: Cost approximately \$30, paid for using the TBP social budget. Coordinated by Social Chairs.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Everyone seemed to have a great time. The bowling games were exciting and fun. Electees enjoyed getting to know one another.

### VII. Index of Exhibits:

#### List of Member Attendees:

Dylan Fitzpatrick  
Michael Liss

William McCombie  
Nicholas Tseng

#### List of Electee Attendees:

Nicholas Alcantara  
Travis Catron  
Jason Curley  
Alexandra de Paz  
Cynthia Gicala  
Mingyuan Hou

Sonya Kalisz  
Brian Maas  
Kelly McEachern  
Abhay Singh  
Javier Lanauze  
Louis Vazquez





# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 103

Project name: Tijuana Flats Social

Date of Project: 02/05/2010

Project area: ☐ Community/Liberal Culture  
☐ University/College  
☐ Profession/Engineering  
☒ Chapter/Social  
☐ Education/ Professional Development

Number of persons who participated in this project

Members: 7

Electees: 9

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

### DESCRIPTION:

I. General Description: Simple meet-and-greet between members and electees in a relaxed atmosphere at Tijuana Flats restaurant.

II. Purpose & Relationship to Objectives of TBP: Bring members and electees together to form closer bonds, which will also encourage them to be more active in Tau Beta Pi events.

III. Organization & Administration: (in conjunction with another group? ☒ Yes ☐ No)  
Organized by the social chairs with the social chair from IEEE. Announced at the first meeting and sent a reminder email the day of the event.

IV. Cost & Personnel Requirements: Two baskets of chips and salsa paid for by TBP social budget. Other food and drinks paid for by attendees.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): A success; well-attended by members and electees. Everyone talked and became more comfortable with each other.

VII. Index of Exhibits:

List of Member Attendees:

Richard Borger  
Jesse Creagan  
Michael Durante  
Adam Gazaleh  
Mingyuan Hou  
William McCombie  
Marilyn Petko



List of Electee Attendees:

Ryan Brenton  
Jeff Caldwell  
Ann Dietrich  
Edward Garcia  
Jordan Leeper  
Patrick Lomenzo  
Christopher Spears  
Kyle Steiner  
Yao Zhang





# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 104

Project name: Gelato Company Fundraiser

Date of Project: 02/23/2010

Project area: ☐ Community/Liberal Culture  
☐ University/College  
☐ Profession/Engineering  
☒ Chapter/Social  
☐ Education/ Professional Development

Number of persons who participated in this project

Members: 1

Electees: 6

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

### DESCRIPTION:

I. General Description: Fundraiser social held at The Gelato Company. TBP received 20% of the total sales relating to the organization.

II. Purpose & Relationship to Objectives of TBP: Raised money for future projects, built connections between electees and members.

III. Organization & Administration: (in conjunction with another group? ☐ Yes ☒ No)  
Organized by fundraising coordinators with The Gelato Company. Advertised through emails and announced at meetings.

IV. Cost & Personnel Requirements: No monetary costs. Fundraising coordinator stayed at the Gelato Company for the duration of the event.

V. Special Problems: There were a limited set of dates made available by The Gelato Company to have a fundraiser. Only electees and officers (not members) notified of the event due to a mailing list issue.

VI. Over-all Evaluation/Results (Be Specific): Good time among attendees over delicious gelato. \$14 raised from the event.

### VII. Index of Exhibits:

#### List of Member Attendees:

David Holland

#### List of Electee Attendees:

Louis Cheung

Katrina Coots

Mandu Inyang

Adam Kinsey

Tony Liang

James Lloyd





# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 105

Project name: Ultimate Frisbee Social

Date of Project: 03/14/2010

Project area: ☐ Community/Liberal Culture  
☐ University/College  
☐ Profession/Engineering  
☒ Chapter/Social  
☐ Education/ Professional Development

Number of persons who participated in this project

Members: 1

Electees: 11

Hours spent on this project.

Organizing: 1

Participating: 3

### DESCRIPTION:

I. General Description: A game of ultimate frisbee among members and electees, a fun sport for all.

II. Purpose & Relationship to Objectives of TBP: Strengthened relations between members and electees. Taught the importance of teamwork through sports.

III. Organization & Administration: (in conjunction with another group? ☐ Yes ☒ No)  
Organized by the social chairs. Advertised through emails and announcements at meetings.  
Reserved a field on campus for the time and date of the social.

IV. Cost & Personnel Requirements: No monetary cost. Frisbees brought by attendees.

V. Special Problems: Hampered by inclement weather, which cleared up after some time.

VI. Over-all Evaluation/Results (Be Specific): A fun time for everyone that made it and stayed past the rain. Three games were played at Flavet Field and everyone participated.

### VII. Index of Exhibits:

#### List of Member Attendees:

William McCombie

#### List of Electee Attendees:

Brian Barnes

Michael Dang

Michelle Hart

Dilip Kamath

Victor Konn

Qiang Li

Marshall Merritt

Jesse Mitchell

Jerry Piccolo



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 106

Project name: Spring Electee Scavenger Hunt Part I Date of Project: 03/15/2010

Project area: ☐ Community/Liberal Culture  
☐ University/College  
☐ Profession/Engineering  
☒ Chapter/Social  
☐ Education/ Professional Development

Number of persons who participated in this project Members: 0  
Electees: 51

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

### DESCRIPTION:

I. General Description: Electees participated in groups doing team building activities and TBP trivia challenges in a scavenger hunt format.

II. Purpose & Relationship to Objectives of TBP: Helps electees learn more about the chapter, association, and their fellow members.

III. Organization & Administration: (in conjunction with another group? ☐ Yes ☒ No)  
The event was organized by the VPs of Electees James Hartney and Blaine Carter. No other groups were involved and advertising was through meeting announcements and email.

IV. Cost & Personnel Requirements: Two TBP Officers were needed to run the event. No other monetary costs.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): The event was a success. Electees were able to work in teams and answer the trivia/engineering questions with high levels of accuracy and completed all the events within an hour.

### VII. Index of Exhibits:

#### List of Electee Attendees:

Brian Barnes  
Mathew Bell  
Steven Bingler  
Ryan Brenton  
Jeff Caldwell  
Louis Cheung  
Katrina Coots  
Jason Damiani



List of Electee Attendees (continued):

Michael Dang  
Alexander Diaz de Arce  
Ann Dietrich  
Kyle Edwin  
German Farias  
Jason Fisher  
Daniel Fritz  
Edward Garcia  
Adnan Haidar  
Michelle Hart  
Mariam Ilyas  
Mandu Inyang  
Phillip Jannotti  
Dilip Kamath  
Adam Kinsey  
Victor Konn  
Patrick Lomenzo  
Jason LaRose  
Thomas Lavelle  
Jennifer Lee  
Jordan Leeper  
Allison Lewis  
Qiang Li  
Tony Liang  
Lucio Martinez  
Alexander McKinlay  
Marshall Merritt  
Jesse Mitchell  
John Moh  
Matthew Morgan  
James Nowell  
Jerry Piccolo  
Eric Podmeyer  
Timothy Pommett  
David Roueche  
Bryan Schwarz  
Alessandra Smolek  
Christopher Spears  
Kyle Steiner  
Johanna Strul  
Jack Tilka  
Kelsey Wood  
Yao Zhang



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 107

Project name: Mother's Pub Social

Date of Project: 03/24/2010

Project area: ☐ Community/Liberal Culture  
☐ University/College  
☐ Profession/Engineering  
☒ Chapter/Social  
☐ Education/ Professional Development

Number of persons who participated in this project

Members: 2

Electees: 18

Hours spent on this project. Organizing: 1 Participating: 3

### DESCRIPTION:

I. General Description: Leisurely gathering at Mother's Pub and Grill for \$2 Burgers among members and electees.

II. Purpose & Relationship to Objectives of TBP: Built connections between members and electees over cheap yet delicious food.

III. Organization & Administration: (in conjunction with another group? ☐ Yes ☒ No)  
Organized by the social chairs. Met at Mother's, had multiple tables with people eating and enjoying sporting events on TV.

IV. Cost & Personnel Requirements: Total of \$20.15. No personnel requirements.

V. Special Problems: Had to wait for tables to open up as the place was at capacity initially.

VI. Over-all Evaluation/Results (Be Specific): Great; enjoyed cheap meals and gained/built relationships with fellow members and electees.

### VII. Index of Exhibits:

#### List of Member Attendees:

Jesse Creagan  
Seth Goldberg

#### List of Electee Attendees:

Steven Bingler  
Michael Dang  
Kyle Edwin  
German Farias  
Daniel Fritz  
Phillip Jannotti

Jennifer Lee  
Allison Lewis  
Patrick Lomenzo  
Thomas Lavelle  
Lucio Martinez  
Alexander McKinlay

John Moh  
James Nowell  
Eric Podmeyer  
Alessandra Smolek  
Kyle Steiner  
Johanna Strul



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 108

Project name: Spring Scavenger Hunt Part II Date of Project: 03/29/2010

Project area: ☐ Community/Liberal Culture  
☐ University/College  
☐ Profession/Engineering  
☒ Chapter/Social  
☐ Education/ Professional Development

Number of persons who participated in this project

Members: 0

Electees: 51

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

### DESCRIPTION:

I. General Description: Electees participated in groups doing team building activities and TBP trivia challenges in a scavenger hunt format.

II. Purpose & Relationship to Objectives of TBP: Helps electees learn more about the chapter, association, and their fellow members.

III. Organization & Administration: (in conjunction with another group? ☐ Yes ☒ No)  
The event was organized by the VPs of Electees James Hartney and Blaine Carter. No other groups were involved and advertising was through meeting announcements and email.

IV. Cost & Personnel Requirements: 2 TBP Officers were needed to run the event. No monetary costs.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): The event was a success. Electees were able to work in teams and answer the trivia/engineering questions with high levels of accuracy and completed all the events within an hour.

### VII. Index of Exhibits:

#### List of Electee Attendees:

Brian Barnes  
Mathew Bell  
Steven Bingler  
Ryan Brenton  
Jeff Caldwell  
Louis Cheung  
Katrina Coots  
Jason Damiani



List of Electee Attendees (continued):

Michael Dang  
Alexander Diaz de Arce  
Ann Dietrich  
Kyle Edwin  
German Farias  
Jason Fisher  
Daniel Fritz  
Edward Garcia  
Adnan Haidar  
Michelle Hart  
Mariam Ilyas  
Mandu Inyang  
Phillip Jannotti  
Dilip Kamath  
Adam Kinsey  
Victor Konn  
Patrick Lomenzo  
Jason LaRose  
Thomas Lavelle  
Jennifer Lee  
Jordan Leeper  
Allison Lewis  
Qiang Li  
Tony Liang  
Lucio Martinez  
Alexander McKinlay  
Marshall Merritt  
Jesse Mitchell  
John Moh  
Matthew Morgan  
James Nowell  
Jerry Piccolo  
Eric Podmeyer  
Timothy Pommett  
David Roueche  
Bryan Schwarz  
Alessandra Smolek  
Christopher Spears  
Kyle Steiner  
Johanna Strul  
Jack Tilka  
Kelsey Wood  
Yao Zhang



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 109

Project name: Copper Monkey Wings Social

Date of Project: 04/12/2010

Project area: ☐ Community/Liberal Culture  
☐ University/College  
☐ Profession/Engineering  
☒ Chapter/Social  
☐ Education/ Professional Development

Number of persons who participated in this project

Members: 1

Electees: 7

Hours spent on this project.

Organizing: 1

Participating: 2

### DESCRIPTION:

I. General Description: Get-together among members and electees at Copper Monkey restaurant. Ate wings, watched sporting events, relaxed.

II. Purpose & Relationship to Objectives of TBP: Fulfilled electees' social requirement. Strengthened bonds between members and electees.

III. Organization & Administration: (in conjunction with another group? ☐ Yes ☒ No)  
Organized by the social chair. Advertised through emails and at the member meetings.

IV. Cost & Personnel Requirements: Total of about \$23 for wings. Drinks and other food paid for by electees.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Successful; had a great time while getting to know each other even more.

### VII. Index of Exhibits:

#### List of Member Attendees:

Mingyuan Hou

#### List of Electee Attendees:

Jason Damiani

Alexander Diaz de Arce

Louis Cheung

Mariam Ilyas

Jason LaRose

Timothy Pommett

David Roueche

# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 110

Project name: Post-SECME Officer Social Date of Project: 04/06/2010

Project area: ☐ Community/Liberal Culture  
☐ University/College  
☐ Profession/Engineering  
☒ Chapter/Social  
☐ Education/ Professional Development

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

Hours spent on this project. Organizing: 1 Participating: 3

### DESCRIPTION:

I. General Description: Social between officers involved in planning the SECME Olympiad so we could reward everyone for their hard work.

II. Purpose & Relationship to Objectives of TBP: Officers are helping to promote engineering within the community, so TBP sponsored this social as their reward.

III. Organization & Administration: (in conjunction with another group? ☐ Yes ☒ No)  
SECME Coordinator Rob Hendryx organized and hosted the event. It was held under TBP's name. Event was hosted advertised and organized through email correspondence with officers.

IV. Cost & Personnel Requirements: TBP paid about \$50 for the pizza and drinks for the event. Rob hosted the event at his apartment at University Club. Pizza was ordered from Domino's and drinks were purchased beforehand from the Sweet Bay supermarket.

V. Special Problems: No reported problems, only difficulty was finding a time suitable for as many officers as possible.

VI. Over-all Evaluation/Results (Be Specific): The event was a good reward for officers' hard work to put together SECME Olympiad. Less than half, only 6, officers attended but it was a hard to schedule the event so more officers could attend because of their busy schedules. It was a short social because of time constraints of the officers. At the social, we ordered pizza, played video games, and had casual conversation until it was time to go.

### VII. Index of Exhibits:

#### List of Member Attendees:

Blaine Carter  
Daniel De Leo  
Nishant Garg

Robert Hendryx  
William McCombie

#### List of Electee Attendees:

Timothy Pommatt



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 111

Project name: New/Old Officer Social

Date of Project: 04/29/2010

Project area: ☐ Community/Liberal Culture  
☐ University/College  
☐ Profession/Engineering  
☒ Chapter/Social  
☐ Education/ Professional Development

Number of persons who participated in this project

Members: 7

Electees: 0

Hours spent on this project.

Organizing: 0.5 Participating: 3

### DESCRIPTION:

I. General Description: Ate burgers while communicating to make officer transitions smoother.

II. Purpose & Relationship to Objectives of TBP: Created continuity within the chapter by making officer transitions as smooth as possible.

III. Organization & Administration: (in conjunction with another group? ☐ Yes ☒ No)  
Organized by the President. Fellow officers notified through email.

IV. Cost & Personnel Requirements: Burgers for all officers in attendance. Coordinated by the President.

V. Special Problems: Held during finals week; many officers not able to attend.

VI. Over-all Evaluation/Results (Be Specific): Went well, though not as many officers showed up as expected. Benefit would have been improved with stronger attendance.

### VII. Index of Exhibits:

#### List of Member Attendees:

Steven Bingler  
Michael Dang  
Alicia Davis  
Elizabeth Graham  
Leslie Maldonado  
Christopher McBryde  
Christopher Spears

