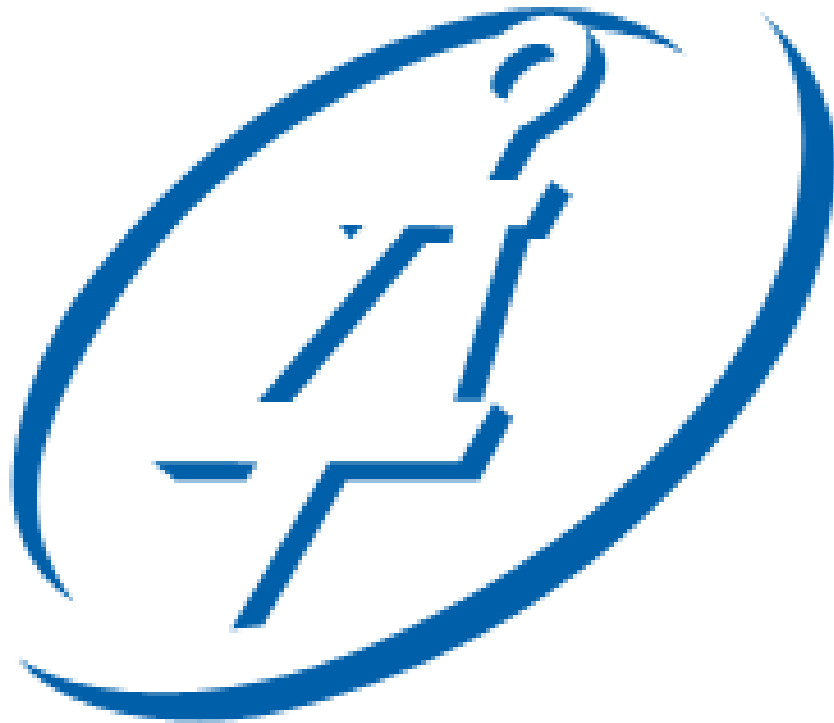


Tau Beta Pi

2010-2011 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: **2** Seniors: **49**
- b. How many members and initiates **participated** in your chapter projects throughout the year? Members: **67** Initiates: **37**
- c. How many hours did members and initiates contribute to chapter projects throughout the year? Members: **1,167** Initiates: **691**
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?
 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?
 Initiation Banquet Other
Other:
T-shirt, socials, SECME, GatorTRAX (MindSET), food for meetings
6. What change has been made to your initiation fee this year?
 No Change Raised Lowered
- 7a. How do you notify candidates of their eligibility? (choose **ALL** that apply)
 Letter Email Printed Invitation Personally
 Facebook or other social networks University Listserve Other
Other description:
- b. Does your chapter obtain address information?
 No Yes Street Email
8. List all activities required of candidates prior to election? (If projects, include number of hours.)
attend all meetings, interview, 4 service hours, member/candidate social (optional)
9. How do you notify electees? (choose **ALL** that apply)
 Letter Email Printed Invitation Personally Other
Other description:

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 **4**
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?
13. Was your chapter able to initiate "just one more" electee than the previous year? **No**
If YES, what was the reaction? If NO, why not?
We increased our Chapter's strictness of the academic requirements after Nationals did last year. Our numbers should increase next year once those who would have been eligible under the old system become eligible under the new one.
14. What percentage of electees were initiated...
- In the fall? **85** In the spring? **82**
15. How many meetings did your chapter have this year?
- Advisory Board: **2** Initiation: **2** Business: **12** Social: **15**
16. How many chapter members attend meetings on the average?
- Advisory Board: **5** Initiation: **12** Business: **27** Social: **8**
17. What action does your chapter take against a 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 copy of the *President's Book*? (Available in PDF) **No**
27. How well do the students, faculty, and staff in your engineering school know about Tau Beta Pi?

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

Reaction when Response is Yes

Posters...	Used	Favorable	No Response	Unfavorable
Classic Bent (Gold)	[]	[]	[]	[]
More Than an Honor Society (Yellow)	[]	[]	[]	[]
Diverse Activities (Teal)	[X]	[X]	[]	[]
Information About Tau Beta Pi (Blue)	[]	[]	[]	[]
E-Invitation	[]	[]	[]	[]
Orientation PowerPoint	[X]	[]	[X]	[]
Orientation CD	[]	[]	[]	[]
Guest PowerPoint	[]	[]	[]	[]
Electee brochure	[X]	[]	[X]	[]
Introductory brochure	[X]	[]	[X]	[]
Chapter brochure	[]	[]	[]	[]
Brochure dispenser	[]	[]	[]	[]
Invitation to orientation	[]	[]	[]	[]
Invitation to electees (formal)	[]	[]	[]	[]
Dean's letter to parents	[X]	[X]	[]	[]
Blank bulletin sheet	[]	[]	[]	[]

b. How might any of these be improved?

Make them less busy and remember that the majority of people have no idea what Tau Beta Pi is

32. How do retiring officers communicate duties and responsibilities to their successors?
 [] Chapter Officer Installation Procedure [X] 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**

38a. 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

b. 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? **150**

41. What Tau Beta Pi member benefits did your chapter members enjoy?

Food at meetings, community experience, professional workshops, social experiences, corporate and academic information sessions, t-shirt

42. What new Tau Beta Pi member benefit would you like to see?

regional TBP-only career fairs

Submitted by:	Date:	Reviewed by:	Date:
Elizabeth Graham	05/30/2011		

Officers

	Fall 2010	Spring 2011
President	Elizabeth Graham	Elizabeth Graham
President-Elect	N/A	N/A
Vice President	Blaine Carter	Blaine Carter
Corresponding Secretary	Leslie Maldonado	Leslie Maldonado
Recording Secretary	Meghan Ferrall	Meghan Ferrall
Treasurer	Alexandra Bigger	Alexandra Bigger
Historians	Leslie Maldonado William McCombie	Leslie Maldonado William McCombie
Vice Presidents of Electees	Daniel De Leo James Hartney	Daniel De Leo Cynthia Gicala
Graduate Coordinator	Patrick Bekoe	Patrick Bekoe
Cataloger	Marilyn Petko	Marilyn Petko
Service Chairs	Dilip Kamath Christopher Spears	Reinaldo Orozco Andrew Wright
Social Chairs	Steven Binger Daniel Fritz	Steven Binger Adam Butler
Communications Chair	Jessika Hale	Tony Liang
Webmaster	Jason Fisher	Jason Fischer
GatorTRAX Coordinators	Michael Durante	Meghan Ferrall Jerame King Johanna Strul
SECME Coordinators	Kyle Edwin Timothy Pommett	Kyle Edwin Timothy Pommett
TEE Chair	Leslie Maldonado	Leslie Maldonado
Member Coordinator	Dylan Fitzpatrick	Dylan Fitzpatrick
Alumni Coordinator	Patrick Bekoe	Patrick Bekoe
Fundraising Coordinator	Jessika Hale	Wenshu Zhang
BEC Representative	Christopher Spears	Ryan Treubig
Clock Tower Coordinator	Javier Lanauze	Javier Lanauze
Initiation Coordinator	Paul Stevenson	Kyle O'Connor
Banquet Coordinator	Katrina Coots	Katrina Coots
FE Review Coordinator	Jason Fisher	Ryan Brenton
E-Week Representative	James Hartney	Daniel Fritz
E-Futures Coordinator	Michael Dang	N/A
Pi Run Coordinator	Adam Gazaleh	Adam Gazaleh
Spring Conference Chair	N/A	Jesse Creagan

Inducted Members

Fall 2010

Jay Armstrong
Trevor Augustin
Michael Borish
Jacob Cohen
Derek Dussault
Yukun Feng
Camila Francolin
Coleby Friedland

Divya Garg
Minsoon Hwang
Robert Kidd
Jerame King
Denton Kort
Jerrod Langston
Taban Zadeh
Blake Matson

Marc Moore
Kyle O'Connor
Reinaldo Orozco
Jordan Sasscer
Matthew Shupler
Ryan Treubig
Wenshu Zhang

Spring 2011

Luis Alvarez
Subramanian Annamalai
Goktug Cinar
James Counts
Mateo Echeverry

Dorianne Erazo
Kesong Hu
Jordan Manning
Christopher Neal
Katty Reyes

Iain Specht
David Urbinati
Ryan Walker
Amber Walsh

Membership Timeline Summary

Name	Fall/Spring Hours	Name	Fall/Spring Hours
Nicholas Alcantara	0/0	Michael Dang	12.5/0
Carlos Alvarez	1.75/0	Tobias Daros	0/0
Luis Alvarez	0/26	Daniel De Leo	18.33/24.83
Subramanian Annamalai	0/10.25	Alexandra de Paz	0/0
Jay Armstrong	5.5/0	Kristin Dean	0/0
Trevar Augustin	22.35/0	Alexander Diaz de Arce	0/0
Aditya Ayithi	0/0	Ann Dietrich	0/0
Mackenzie Banker	0/0	Josh Du	0/0
Brian Barnes	0/5	Michael Durante	5.75/0
Ashley Bazzana	7.5/0	Derek Dussault	16.1/0
Patrick Bekoe	12.75/13	Paul Earley	0/0
Mathew Bell	0/0	Mateo Echeverry	0/15
Alexandra Bigger	7.75/8.75	Robert Edmondson	0/0
Steven Bingler	36.47/101.88	Kyle Edwin	11.75/18
Richard Borger	0/16.5	Dorianne Erazo	0/25.12
Michael Borish	23.85/10.07	German Farias	2/0
Jacqueline Branyon	0/0	Yukun Feng	20.82/0
Thomas Brauer	0/0	Meghan Ferrall	18.22/40.02
Ryan Brenton	4/17.75	Jason Fischer	13.5/31.58
Andrew Buckspan	0/0	Jason Fisher	5.75/1
Long Bui	0/0	Dylan Fitzpatrick	15.5/45.75
Adam Butler	1.5/25.42	Charles Flint	0/0
Ashley Cabiness	0/0	Camila Francolin	12.53/0
Andres Caicedo	0/0	Patrick Frenzer	0/0
Jeffrey Caldwell	3.5/0	Coleby Friedland	24.03/16.5
Michael Carbonell	0/0	Daniel Fritz	14.82/6.5
Blaine Carter	22.1/33.33	Sean Frucht	1/0
Travis Catron	0/0	David Futch	0/0
Christopher Centonze	0/0	Edward Garcia	0/0
Jay Chandler	0/0	Divya Garg	15.92/2
Louis Cheung	28.33/0	Vaibhav Garg	0/0
Ryan Chilton	0/0	Adam Gazaleh	30.58/29.75
Goktug Cinar	0/24.25	Cynthia Gicala	4.5/14.5
Travis Cochrum	0/10	Seth Goldberg	0/0
Jacob Cohen	16/0	Darren Goldfarb	0/0
Patrick Cooke	1/0	Drew Goldfarb	0/0
Katrina Coots	16.75/25.25	Ariel Gonzalez	11.08/9.25
James Counts	0/32	Melissa Goude	2.25/0
Jesse Creagan	4/32.25	Elizabeth Graham	50.17/45.55
Jason Curley	0/0	Jordan Greenberg	0/0
Jason Damiani	1.47/0	John Griffin	0/0

Name	Fall/Spring Hours	Name	Fall/Spring Hours
Harrison Grove	0/0	Thomas Lavelle	5.37/27.83
Michael Haddad	0/0	Hoang Le	0/0
Adnan Haidar	0/0	Jennifer Lee	0/0
Gregory Haley	0/0	Wei-Teck Lee	37.57/42.5
Michelle Hart	0/1	Jordan Leeper	10.83/12
James Hartney	22/0	Allison Lewis	1.5/0
Arden Herrin	2/0	Qiang Li	11.25/0
Corey Hill	0/0	Tony Liang	3.5/18.25
Kenneth Hill	0/0	Michael Liss	0/0
Takashi Hiramatsu	0/0	James Lloyd	0/0
Jarrold Hirneise	0/0	Patrick Lomenzo	0/0
Monta Holzworth	0/0	Brian Maas	0/0
Ryan Hormel	0/0	Chelsea Magin	0/0
Mingyuan Hou	3.5/1	Leslie Maldonado	82.7/122.17
Tomas Houba	0/0	Jamie Mann	0/0
Kesong Hu	0/19	Jordan Manning	0/4.38
Minsoon Hwang	19.62/0	Matthew Marciano	0/0
Jake Hyvonen	0/0	Lucio Martinez	0/0
Mariam Ilyas	0/0	Blake Matson	15.03/0
Mandu Inyang	0/0	William McCombie	26.78/35.75
Lynn Itani	1/0	Kelly McEachern	0/0
Adam Jacobs	0/0	Alexander McKinlay	0/0
Phillip Jannotti	0/0	Marshall Merritt	0/0
Sonya Kalisz	0/0	Joseph Messina	0/0
Dilip Kamath	5.75/0	Marcus Miguez	2/0
Maxwell Kaplan	0/0	Jesse Mitchell	2/0
Jaydeep Karandikar	0/0	John Moh	0/0
Robert Kidd	4.5/0	Marc Moore	16.17/0
Jerame King	26.35/21.5	Cesar Moreno	0/0
Adam Kinsey	4.83/0	Matthew Morgan	0/0
Andrew Kobyljanec	0/0	Nathan Morgan	0/0
Victor Konn	2/0	Christopher Neal	0/26.53
Denton Kort	17.08/0	Ly Nguyen	0/0
Raymond Kozikowski	0/0	Justin Nicolosi	0/0
Brandon Krick	0/0	Ryan Niles	1/0
Cheng-chan Kuo	0/0	Tatiana Nobrega	2/0
Daniel Lago	0/0	James Nowell	0/0
Javier Lanauze	11.25/18.75	Kyle O'Connor	18.78/14.75
William Landers	0/0	Oscar Oropeza	0/0
Jerrod Langston	18.17/0	Reinaldo Orozco	16.67/22
Jason LaRose	0/0	Gregory Parsard	0/0

Name	Fall/Spring Hours	Name	Fall/Spring Hours
Dimple Patel	0/0	Avni Solanki	0/2
Marilyn Petko	0/0	Francisco Sotomayor	0/0
Tim Phan	0/0	Christopher Spears	23.5/0
Blayne Phillips	0/0	Iain Specht	0/15
Jerry Piccolo	2/0	Kyle Steiner	1/4
Andrew Piotti	0/0	Paul Stevenson	6.5/18.5
Eric Podmeyer	0/1	Jonathan Stratton	0/0
Timothy Pommert	11/21.25	Johanna Strul	1.5/31.75
Christian Regalado	0/0	Sean Tighe	0/0
Katty Reyes	0/10	Jack Tilka	2/5
Michael Richardson	0/0	Dong Tran	0/0
Liza Rodriguez	0/0	Ryan Treubig	21.22/20.42
Kevin Rosenberg	50.58/28.25	Nicholas Tseng	0/0
David Roueche	2/0	David Urbinati	0/13.25
Megan Salvetti	0/0	Louis Vazquez	0/0
Jordan Sasscer	21.57/0	Ryan Walker	0/17.08
Brett Schlosser	0/0	Amber Walsh	0/21.5
Fred Schmidt	0/0	Dylon Wegner	0/0
John Schoomaker	0/0	Christopher Wilson	0/0
Bryan Schwarz	0/0	Karran Woan	0/0
Dongha Shim	0/0	Corey Womack	0/0
Mrugesh Shringarpure	0/0	Kelsey Wood	0/0
Matthew Shupler	12.5/0	Andrew Wright	5.17/109.58
Reebie Simms	0/0	Taban Zadeh	14.37/0
Abhay Singh	0/0	Wenshu Zhang	24.87/24.75
Stacey Smich	0/0	Yao Zhang	0/0
Alessandra Smolek	3.5/1		

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 1

Project name: Fall Advisory Board Meeting Date(s) of Project: 08/25/2010

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

Number of persons who participated in this project Members: 5
Candidates: 0

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

DESCRIPTION:

I. General Description: Discussed the following topics at the meeting: Significant changes made to the Chapter Bylaws and what they mean for the upcoming semester, progress of the membership status recommendation for Brian Maas, National Convention and curriculum appeals of Computer Science and Digital Arts & Sciences, large bent, clock tower, and corporate information sessions.

II. Purpose & Relationship to Objectives of TBP: Discussed goals of the semester and changes being made.

III. Organization & Administration: (in conjunction with another group? Yes No)
Emailed all members of the Advisory Board about the time and place of the meeting. Met in the TBP office.

IV. Cost & Personnel Requirements: All members of the Florida Alpha Advisory Board were required to attend. No monetary costs.

V. Special Problems: Two of the members of the Advisory Board, Drs. Jonathan Earle and Vikram Shishodia, could not attend the meeting. Ran out of time to talk about the tutoring program.

VI. Over-all Evaluation/Results (Be Specific): Dr. Elif Akcali suggested asking what minor Brian Maas had. None of the meetings attendees knew the status of the large bent. Since the clock tower project is such a large undertaking, Dr. Curtis Taylor suggested allowing Tau Beta Pi members to work on it for an independent study and volunteered to be the Advisor on the project.

VII. Index of Exhibits:

List of Member Attendees:

Elif Akcali
Blaine Carter

Elizabeth Graham
Leslie Maldonado

Curtis Taylor



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 2

Project name: Fall Officer Meeting

Date(s) of Project: 08/31/2010

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

Number of persons who participated in this project

Members: 26

Electees: 0

Hours spent on this project.

Organizing: 1

Participating: 1

DESCRIPTION:

I. General Description: This semesterly meeting to introduce all the officers to one another, inform them about pressing issues affecting our Chapter, and discuss solutions to any problems.

II. Purpose & Relationship to Objectives of TBP: Continuity is always an issue from semester to semester, and this meeting helps those in new positions learn about those positions and what issues are plaguing our Chapter.

III. Organization & Administration: (in conjunction with another group? Yes No)
President emailed all officers about the meeting one week beforehand and the Communications Chair reminded them about it the day before. Dress was business casual.

IV. Cost & Personnel Requirements: The conference room was provided free of charge by the College. The recording secretary printed out agendas for everyone at the meeting (< \$5).

V. Special Problems: Not all officers or alumnus advisors could attend the meeting.

VI. Over-all Evaluation/Results (Be Specific): After everyone introduced themselves to the group, we covered the following points: Significant changes made to the Chapter Bylaws including the Election process, important semester dates, officer requirements, SECME status, GatorTRAX dates and status, clock tower progress, large bent, TEE program, and MindSET tips from Dr. Jonathan Earle.

VII. Index of Exhibits:

List of Member Attendees:

Carlos Alvarez
Patrick Bekoe
Alexandra Bigger
Steven Bingler
Blaine Carter
Louis Cheung
Katrina Coots
Michael Dang
Michael Durante
Kyle Edwin
Meghan Ferrall
Dylan Fitzpatrick
Daniel Fritz

Adam Gazaleh
Ariel Gonzalez
Melissa Goude
Elizabeth Graham
Jessika Hale
James Hartney
Dilip Kamath
Javier Lanauze
Qiang Li
Leslie Maldonado
Timothy Pommatt
Kevin Rosenberg
Christopher Spears

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 3

Project name: Fall Envelope Stuffing

Date(s) of Project: 08/31/2010

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

Number of persons who participated in this project

Members: 16

Electees: 0

Hours spent on this project.

Organizing: 2

Participating: 1.5

DESCRIPTION:

I. General Description: Officers stayed after the semesterly Officer Meeting to fold, stuff, and label hundreds of envelopes that will be sent to TBP-eligible students at the University of Florida.

II. Purpose & Relationship to Objectives of TBP: In order to continue growing, we need to initiate members. This can only be done if we invite members to join.

III. Organization & Administration: (in conjunction with another group? Yes No)
President and Corresponding Secretary coordinated getting the eligibility list and envelopes from the College of Engineering, printing address labels, and making copies of the letter.

IV. Cost & Personnel Requirements: Envelopes were provided at no cost by the College of Engineering. A stock of address labels is kept in the office, so there was no need to purchase any, and the College provides postage free of charge to the Chapter. The Chapter spent only \$16.74 to have 600+ copies of the letter made at Target Copy. Officers were asked to stay after the Officer Meeting to complete all the work as quickly as possible.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): We were able to complete all the work in a timely manner, however our initiation numbers went down this semester (mostly due to our more stringent academic requirements). Maybe we should include additional materials in the envelopes for the parents.

VII. Index of Exhibits:

List of Member Attendees:

Steven Bingler
Blaine Carter
Louis Cheung
Katrina Coots
Michael Dang
Meghan Ferrall
Jason Fisher
Dylan Fitzpatrick

Elizabeth Graham
Jessika Hale
James Hartney
Javier Lanauze
Leslie Maldonado
Timothy Pomett
Kevin Rosenberg
Christopher Spears

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: _____

Project name: Project Report Workshop

Date(s) of Project: 09/01/2010

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

Number of persons who participated in this project

Members: 30

Electees: 0

Hours spent on this project.

Organizing: 1

Participating: 1

DESCRIPTION:

I. General Description: The Historian went over with officers how to properly fill out a project report and an attendance spreadsheet, what each officer is responsible for when planning and running an event (e.g., taking pictures), and how to properly turn in required reports after their event.

II. Purpose & Relationship to Objectives of TBP: To make the officers aware of their duty to write project reports for each event they plan and run in a timely manner and the format in which to write the reports to simplify the completion of the annual report.

III. Organization & Administration: (in conjunction with another group? Yes No)
Templates were made for the project reports so that the least amount of formatting needs to be done by officers filling one out. An attendance spreadsheet template was also made to have a uniform way of taking attendance at events. Examples of good and bad reports were prepared to show to the officers. An email was sent to all of the officers advising them of the workshop and was made mandatory.

IV. Cost & Personnel Requirements: No monetary costs. The forms are all online and a classroom adjacent to the TBP office was used.

V. Special Problems: Not every officer was in attendance.

VI. Over-all Evaluation/Results (Be Specific): Officers learned the correct format to fill out project reports and the type of information that is expected to be in the reports. The section on the chapter website that contains information about project reports and the templates to download was shown. Minutes of the workshop were taken so those officers who missed the workshop could still learn how to fill out a project report.

VII. Index of Exhibits:

List of Member Attendees:

Carlos Alvarez
Partick Bekoe
Alexandra Bigger
Steven Bingler
Blaine Carter
Louis Cheung
Katrina Coots
Michael Dang
Daniel De Leo
Michael Durante
Kyle Edwin
Meghan Ferrall
Jason Fisher
Dylan Fitzpatrick

Daniel Fritz
Adam Gazaleh
Alex Gonzalez
Elizabeth Graham
Jessika Hale
James Hartney
Dilip Kamath
Javier Lanauze
Qiang Li
Leslie Maldonado
Timothy Pommert
Kevin Rosenberg
Chris Spears



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 4

Project name: Fall Information Session

Date(s) of Project: 09/14/2010

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

Number of persons who participated in this project

Members: 25

Candidates: 55

Hours spent on this project.

Organizing: 3

Participating: 1

DESCRIPTION:

I. General Description: The President explained the history of Tau Beta Pi, the programs offered by TBP, and the process for joining TBP. All officers were introduced.

II. Purpose & Relationship to Objectives of TBP: Purpose was to inform candidates of Tau Beta Pi's objectives and membership process to successfully elect and initiate a good class of members.

III. Organization & Administration: (in conjunction with another group? Yes No)
Promoted with letters sent to candidates' parents, emails sent to candidates' school email accounts, and flyers posted in and outside of engineering buildings. Before meeting, ordered pizzas through Yolanda Hankerson in the College of Engineering so pizzas would be paid for directly from our bank account. Room reserved three months in advance via the University registrar online STARS system.

IV. Cost & Personnel Requirements: Officers were required to attend and dress nicely. Purchased 18 pizzas (approximately \$95) from Hungry Howie's: 6 pepperoni, 6 cheese, 3 pineapple, and 3 sausage. Fifteen-dollar tip was paid in cash at time of delivery. Location provided by the University at no charge.

V. Special Problems: Pizza delivery man was unaware that the pizzas had already been paid for and requested for cash payment. He called his manager, who confirmed that we had already paid.

VI. Over-all Evaluation/Results (Be Specific): Received many questions afterwards about specific eligibility cases and graduate requirements. One cheese pizza, a few slices of pepperoni pizza, and two sausage pizzas left-over. No pineapple pizza left.

VII. Index of Exhibits:

List of Member Attendees:

Ashley Bazzana
Patrick Bekoe
Steven Bingle
Louis Cheung
Katrina Coots
Michael Dang
Daniel De Leo
Kyle Edwin
Meghan Ferrall

Jason Fisher
Adam Gazaleh
Ariel Gonzalez
Melissa Goude
Elizabeth Graham
Jessika Hale
James Hartney
Dilip Kamath
Javier Lanauze

Wei-Teck Lee
Qiang Li
Leslie Maldonado
William McCombie
Timothy Pommett
Kevin Rosenberg
Christopher Spears

List of Candidate Attendees:

Fotouh Al-Raqom
Michael Andrews
Maialen Anor
Amy Borello
Michael Borish
Matt Brosman
Richard Calatayud
Jacob Cohen
Yilin Feng
Yukun Feng
Travis Fledderman
Coleby Friedland
Nora Gentry
Megan Hamilton
Alexander Hedlund
Sanaa Jaman
Shruti Jaywant
Madhura Joshi
Robert Kasse

Jerame King
Cristina La Rosa
Jerrod Langston
Jennifer Laster
Christopher Leonard
Jeremy Magruder
Heather Mariscal
Patrick Martin
Joshua Matam
Blake Matson
Taylor Maxfield
Kyle Mays
Marc Moore
Kyle O'Connor
Edmond Olguin
Carlos Olivares
Reinaldo Orozco
David Paredes
Anand Patil

Randy Perez
Lilla Schlotzhauer
Bryant Shannon
Jason Silbiger
Abhishek Singh
Jay Srinivasan
Walter Staheli
Kelsie Timpe
Ryan Treubig
David Urbinati
Fang Wang
Prateek Wate
Alexis Weill
Gareth Williams
Richard Wilson
Taban Zadeh
Wenshu Zhang



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 5

Project name: Fall Meeting 1

Date(s) of Project: 09/21/2010

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

Number of persons who participated in this project

Members: 26

Candidates: 45

Hours spent on this project.

Organizing: 1

Participating: 1

DESCRIPTION:

I. General Description: Went over the following topics: Upcoming due dates of the graduate paperwork, member/candidate social, possibility of a social at the new Harry Potter Theme Park, GatorTRAX dates, Gelato company fundraising social, clock tower, corporate information sessions (including the info session held immediately following the meeting), how to navigate the website, and the Top Soccer service event.

II. Purpose & Relationship to Objectives of TBP: Purpose was to introduce candidates and members to one another, poll their interest in possible socials and projects, and keep them informed on chapter events.

III. Organization & Administration: (in conjunction with another group? Yes No)
Promoted with letters sent to candidates' parents, and emails sent to candidates' school email accounts. Before meeting, ordered pizzas through Yolanda Hankerson in the College of Engineering so pizzas would be paid for directly from our bank account. Room reserved three months in advance via the University registrar online STARS system.

IV. Cost & Personnel Requirements: Purchased 18 pizzas for \$97 from Hungry Howie's: 6 pepperoni, 6 cheese, 3 pineapple, and 3 sausage. Tipped \$15 in cash at the time of purchase. Location was provided by the University at no charge.

V. Special Problems: Scheduled during career fair week, so attendance numbers were much lower than expected.

VI. Over-all Evaluation/Results (Be Specific): Attendees participated in an ice-breaker; each person was given a slip of paper with an animal on it, was told to find the other members of their group by acting like the animal, and, as a group, acted out the plot of a movie. Half a cheese pizza, half a pepperoni pizza, and a few slices of sausage pizza left over. No pineapple pizza left.

VII. Index of Exhibits:

List of Member Attendees:

Ashley Bazzana
Patrick Bekoe
Steven Bingle
Blaine Carter
Patrick Cooke
Katrina Coots
Michael Dang
Kyle Edwin
German Farias

Meghan Ferrall
Jason Fischer
Sean Frucht
Adam Gazaleh
Elizabeth Graham
Jessika Hale
James Hartney
Wei-Teck Lee
Jordan Leeper

Qiang Li
Leslie Maldonado
William McCombie
Marcus Miguez
Timothy Pommett
Kevin Rosenberg
Christopher Spears
Andrew Wright

List of Candidate Attendees:

Stephen Adams
Michael Andrews
Nicolas Argibay
Jay Armstrong
Trevar Augustin
Michael Borish
Richard Calatayud
Jacob Cohen
William Dixon
Derek Dussault
Mateo Echeverry
Yilin Feng
Yukun Feng
Camila Francolin
Coleby Friedland

Divya Garg
Shruti Jaywant
Madhura Joshi
Brittany Kemp
Robert Kidd
Jerame King
Denton Kort
Jerrod Langston
Christopher Leonard
Blake Matson
Marc Moore
Federico Neumayer
Kyle O'Connor
Carlos Olivares
Reinaldo Orozco

Anand Patil
Randy Perez
Jordan Sasscer
Matthew Shupler
Jason Silbiger
Abhishek Singh
Jay Srinivasan
David Urbinati
Luis Vintimilla
Ryan Walker
Fang Wang
Prateek Wate
Richard Wilson
Taban Zadeh
Wenshu Zhang



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 6

Project name: Fall Meeting 2

Date(s) of Project: 10/05/2010

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

Number of persons who participated in this project

Members: 26

Candidates: 26

Hours spent on this project.

Organizing: 1

Participating: 1

DESCRIPTION:

I. General Description: Went over the following topics: Upcoming corporate and academic information sessions, paperwork due dates, the electee scavenger hunt, possible Harry Potter theme park social, District 5 Spring Conference, upcoming National Convention, service events, and need for a new initiation coordinator.

II. Purpose & Relationship to Objectives of TBP: Purpose was to introduce candidates and members to one another and keep them informed on chapter events.

III. Organization & Administration: (in conjunction with another group? Yes No)
Promoted with emails sent to candidates' school email accounts. Before meeting, ordered pizzas through Yolanda Hankerson in the College of Engineering so pizzas would be paid for directly from our bank account. Room reserved three months in advance via the University registrar online STARS system.

IV. Cost & Personnel Requirements: Purchased 19 pizzas: 6 pepperoni, 6 cheese, 4 pineapple, and 3 sausage. Location was provided by the University at no charge.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): There were no pizzas leftover.

VII. Index of Exhibits:

List of Member Attendees:

Patrick Bekoe	Michael Dang	Jessika Hale	Marcus Miguez
Alexandra Bigger	Kyle Edwin	James Hartney	Timothy Pommett
Steven Bingler	Meghan Ferrall	Dilip Kamath	Kevin Rosenberg
Ryan Brenton	Jason Fisher	Wei-Teck Lee	Paul Stevenson
Blaine Carter	Dylan Fitzpatrick	Qiang Li	Andrew Wright
Katrina Coots	Cynthia Gicala	Leslie Maldonado	
Jesse Creagan	Elizabeth Graham	William McCombie	

List of Candidate Attendees:

Jay Armstrong	July Herrera	Reinaldo Orozco
Trevar Augustin	Minsoon Hwang	Jordan Sasscer
Michael Borish	Madhura Joshi	Matthew Shupler
Richard Calatayud	Jerame King	Ryan Treubig
Jacob Cohen	Jerrod Langston	Thomas Underwood
Derek Dussault	Blake Matson	Richard Wilson
Yukun Feng	Marc Moore	Taban Zadeh
Coleby Friedland	Federico Neumayer	Wenshu Zhang
Divya Garg	Kyle O'Connor	



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 7

Project name: Fall Meeting 3

Date(s) of Project: 10/19/2010

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

Number of persons who participated in this project

Members: 25

Candidates: 24

Hours spent on this project.

Organizing: 1

Participating: 1

DESCRIPTION:

I. General Description: Went over the following topics: Upcoming election, electee scavenger hunt, GatorTRAX sessions, Teach for America opportunities, results from National Convention, Florida Alpha Facebook page, initiation and banquet, and service events.

II. Purpose & Relationship to Objectives of TBP: Purpose was to keep members and candidates informed on chapter events.

III. Organization & Administration: (in conjunction with another group? Yes No)
Promoted with emails sent to candidates' school email accounts. Before meeting, ordered pizzas through Yolanda Hankerson in the College of Engineering so pizzas would be paid for directly from our bank account. Room reserved three months in advance via the University registrar online STARS system.

IV. Cost & Personnel Requirements: Purchased 19 pizzas: 6 pepperoni, 6 cheese, 4 pineapple, and 3 sausage. Location was provided by the University at no charge.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): A representative from Teach for America made a presentation about the need for math and science teachers around the country. There were no pizzas leftover.

VII. Index of Exhibits:

List of Member Attendees:

Ashley Bazzana	Daniel De Leo	Elizabeth Graham	Timothy Pommert
Patrick Bekoe	Kyle Edwin	Jessika Hale	Kevin Rosenberg
Alexandra Bigger	Meghan Ferrall	James Hartney	Christopher Spears
Steven Bingler	Jason Fischer	Wei-Teck Lee	Paul Stevenson
Blaine Carter	Dylan Fitzpatrick	Jordan Leeper	
Katrina Coots	Daniel Fritz	Qiang Li	
Michael Dang	Adam Gazaleh	Leslie Maldonado	

List of Candidate Attendees:

Jay Armstrong	Denton Kort
Trevar Augustin	Jerrold Langston
Michael Borish	Marc Moore
Jacob Cohen	Federico Neumayer
Derek Dussault	Kyle O'Connor
Yukun Feng	Reinaldo Orozco
Camila Francolin	Anand Patil
Coleby Friedland	Jordan Sasscer
Divya Garg	Matthew Shupler
Minsoon Hwang	Ryan Treubig
Madhura Joshi	Taban Zadeh
Jerame King	Wenshu Zhang

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 8

Project name: Fall Election

Date(s) of Project: 10/27/2010

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

Number of persons who participated in this project

Members: 32

Electees: 0

Hours spent on this project.

Organizing: 6

Participating: 2.5

DESCRIPTION:

I. General Description: Discussed and voted on the election of 43 candidates (27 undergraduates and 16 graduate students). There were 7 undergraduate groups (3 or 4 candidates each) and 2 graduate group (8 candidates each).

II. Purpose & Relationship to Objectives of TBP: To maintain our Chapter, we must continually initiate members. Election is a key step to initiation.

III. Organization & Administration: (in conjunction with another group? Yes No)
Before election, the candidates were divided into 9 groups and the members were divided as they arrived. Materials about each candidate were merged into an Excel spreadsheet for each group to give the active members evidence of the character of each candidate.

IV. Cost & Personnel Requirements: All active members were asked to attend to ensure we reached a quorum. Purchased 10 pizzas (approximately \$80): 3 pepperoni, 3 cheese, 3 pineapple, and 1 sausage. The room was provided free of charge by the University.

V. Special Problems: Not enough active members attended election; some were de-activated.

VI. Over-all Evaluation/Results (Be Specific): Twenty-four candidates were voted to the "Elect" group, 9 were voted to the "Not Elect" group, and 10 were voted to the "No Recommendation" group. Of the 10 voted to the "No Recommendation" group, three were elected. Sixteen undergraduates were elected, and 12 graduate students were elected. One person rejected their election.

VII. Index of Exhibits:

List of Member Attendees:

Ashley Bazzana
Patrick Bekoe
Alexandra Bigger
Steven Bingler
Jeffrey Caldwell
Blaine Carter
Louis Cheung
Katrina Coots
Daniel De Leo
Meghan Ferrall
Dylan Fitzpatrick
Adam Gazaleh
Ariel Gonzalez
Elizabeth Graham
Jessika Hale
James Hartney

Arden Herrin
Mingyuan Hou
Adam Kinsey
Victor Konn
Thomas Lavelle
Jordan Leeper
Tony Liang
Leslie Maldonado
Jesse Mitchell
Jerry Piccolo
Timothy Pomett
Kevin Rosenberg
David Roueche
Alessandra Smolek
Christopher Spears
Jack Tilka

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 9

Project name: Fall Meeting 4

Date(s) of Project: 11/02/2010

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

Number of persons who participated in this project

Members: 29

Electees: 19

Hours spent on this project.

Organizing: 1

Participating: 1

DESCRIPTION:

I. General Description: Went over the following topics: BEC events, SECME volunteers, GatorTRAX, engineering futures, paperwork due dates, bent/hazing issue, summary of Chapter Bylaws, initiation and banquet, upcoming officer elections, University of Michigan graduate school information session, and upcoming service and social events.

II. Purpose & Relationship to Objectives of TBP: Purpose was to keep members and candidates informed on chapter events.

III. Organization & Administration: (in conjunction with another group? Yes No)
Promoted with emails sent to candidates' school email accounts. Before meeting, ordered pizzas through Yolanda Hankerson in the College of Engineering so pizzas would be paid for directly from our bank account. Room reserved three months in advance via the University registrar online STARS system.

IV. Cost & Personnel Requirements: Purchased 16 pizzas: 5 pepperoni, 5 cheese, 4 pineapple, and 2 sausage. Location was provided by the University at no charge.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): A Benton Engineering Council representative made a presentation about BEC Holiday Cheer, a Christmas service event. There were no pizzas leftover.

VII. Index of Exhibits:

List of Member Attendees:

Ashley Bazzana
Patrick Bekoe
Alexandra Bigger
Steven Binger
Blaine Carter
Katrina Coots
Michael Dang
Kyle Edwin
Meghan Ferrall
Jason Fischer

Jason Fisher
Dylan Fitzpatrick
Adam Gazaleh
Cynthia Gicala
Elizabeth Graham
Jessika Hale
James Hartney
Dilip Kamath
Javier Lanauze
Thomas Lavelle

Wei-Teck Lee
Jordan Leeper
Qiang Li
Leslie Maldonado
William McCombie
Timothy Pommert
Kevin Rosenberg
Christopher Spears
Paul Stevenson

List of Electee Attendees:

Trevor Augustin
Michael Borish
Derek Dussault
Yukun Feng
Camila Francolin
Coleby Friedland
Divya Garg
Minsoon Hwang
Jerame King
Jerrod Langston
Blake Matson
Marc Moore
Kyle O'Connor
Reinaldo Orozco
Jordan Sasscer
Matthew Shupler
Ryan Treubig
Taban Zadeh
Wenshu Zhang



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 10

Project name: Fall Meeting 5

Date(s) of Project: 11/16/2010

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

Number of persons who participated in this project

Members: 20

Electees: 19

Hours spent on this project.

Organizing: 1

Participating: 1

DESCRIPTION:

I. General Description: Went over the following topics: Initiation, banquet, officer elections, newly-created member forms, service opportunities, and MIT graduate school clinic.

II. Purpose & Relationship to Objectives of TBP: Purpose was to keep members and candidates informed on chapter events.

III. Organization & Administration: (in conjunction with another group? Yes No)
Promoted with emails sent to candidates' school email accounts. Before meeting, ordered pizzas through Yolanda Hankerson in the College of Engineering so pizzas would be paid for directly from our bank account. Room reserved three months in advance via the University registrar online STARS system.

IV. Cost & Personnel Requirements: Purchased 16 pizzas: 5 pepperoni, 5 cheese, 4 pineapple, and 2 sausage. Because the President could not attend, the Corresponding Secretary ran the meeting. Location was provided by the University at no charge.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): After the meeting there was an information session hosted by the MIT Summer Research Program (MSRP) about MIT graduate school admissions and MSRP. There were no pizzas leftover.

VII. Index of Exhibits:

List of Member Attendees:

Patrick Bekoe	Jesse Creagan	Dylan Fitzpatrick	Jordan Leeper
Alexandra Bigger	Daniel De Leo	Cynthia Gicala	Leslie Maldonado
Steven Bingler	Kyle Edwin	Jessika Hale	William McCombie
Ryan Brenton	Meghan Ferrall	James Hartney	Timothy Pommert
Katrina Coots	Jason Fischer	Mingyuan Hou	Kevin Rosenberg

List of Electee Attendees:

Trevar Augustin

Michael Borish

Jacob Cohen

Derek Dussault

Yukun Feng

Camila Francolin

Coleby Friedland

Minsoon Hwang

Jerame King

Denton Kort

Jerrold Langston

Blake Matson

Kyle O'Connor

Reinaldo Orozco

Jordan Sasscer

Matthew Shupler

Ryan Treubig

Taban Zadeh

Wenshu Zhang

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 11

Project name: Fall Initiation

Date(s) of Project: 12/03/2010

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

Number of persons who participated in this project

Members: 12

Electees: 23

Hours spent on this project.

Organizing: 6

Participating: 3

DESCRIPTION:

I. General Description: Initiation ceremony for the Fall 2010 semester. Candidates for initiation were initiated.

II. Purpose & Relationship to Objectives of TBP: Initiate electees of Tau Beta Pi to allow them to reach full member status. Inform the candidates of the core principles and beliefs of Tau Beta Pi.

III. Organization & Administration: (in conjunction with another group? Yes No)
The current initiation coordinator organized the event. The initiation coordinator from the previous term also helped to organize the event. Volunteers were obtained via the officer list-serv.

IV. Cost & Personnel Requirements: Costs this term were only for additional white ribbon, about \$5 USD (personal expenditure of Initiation Coordinator). 11 Members were required for different roles in the ceremony.

V. Special Problems: One of the robes for the speakers needs to be repaired. In addition, speakers need to be better versed in their roles and speak with more meaning. A prepared "manual" specific to our chapter's initiation ceremony should be prepared to help guide the initiation coordinators in the future.

VI. Over-all Evaluation/Results (Be Specific): Successful ceremony, but there is room for improvement (see Special Problems section).

VII. Index of Exhibits:

List of Member Attendees:

Blaine Carter

Daniel De Leo

Dylan Fitzpatrick

Adam Gazaleh

Elizabeth Graham

Jessika Hale

James Hartney

Wei-Teck Lee

Leslie Maldonado

William McCombie

Kevin Rosenberg

Paul Stevenson

List of Electee Attendees:

Jay Armstrong
Trevor Augustin
Michael Borish
Jacob Cohen
Derek Dussault
Yukun Feng
Camila Francolin
Coleby Friedland
Divya Garg
Minsoon Hwang
Robert Kidd
Jerame King
Denton Kort
Jerrold Langston
Blake Matson
Marc Moore
Kyle O'Connor
Reinaldo Orozco
Jordan Sasscer
Matthew Shupler
Ryan Treubig
Taban Zadeh
Wenshu Zhang



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 12

Project name: Fall Banquet

Date(s) of Project: 12/03/2010

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

Number of persons who participated in this project

Members: 34

Electees: 0

Hours spent on this project.

Organizing: 20

Participating: 2

DESCRIPTION:

I. General Description: A banquet following initiation to honor new initiates and to give out awards for best electee, best active member, and best officer. Including guests and speaker, the total attendance was 38. Dr. Joseph C. Hartman, Industrial and Systems Engineering Department Chair, was the guest speaker. It took place from 7:30 pm to 9:30 pm on December 3, 2010 in the Grand Salon A of the Reitz Union, food provided by Classic Fare Catering.

II. Purpose & Relationship to Objectives of TBP: To honor new initiates to Tau Beta Pi and to acknowledge the commitment of the selected best active member and officer.

III. Organization & Administration: (in conjunction with another group? Yes No)
Reserve location including sound system for the speaker. Book catering (make sure vegetarian options are available). Attain event permit from the Office of Student Affairs. Ensure that an accurate headcount and payment are provided for the location and catering. Meet with event services to discuss requirements and create event layout.

IV. Cost & Personnel Requirements: Location: \$75.00, Catering: \$640.07, Best Electee: \$50.00, Best Active Member: \$50.00, Best Officer: \$50.00
Total: \$865.07 Total per Capita: \$22.77

V. Special Problems: Classic Fare Catering lost the request to update our order, so I had to go and speak with them to get it updated and to get an updated copy of our bill. There were some problems with RSVPs. Several people responded after the deadline, and several other people responded that they were coming but didn't show. Initiation got out earlier than expected, so people arrived before scheduled start time.

VI. Over-all Evaluation/Results (Be Specific): The members and guests attending had dinner. Dr. Hartman spoke of the importance of being well-rounded as an engineer in addition to having good grades. The recipients of the best electee, best active member, and best officer awards were Jerame King, Jason Fischer, and Leslie Maldonado, respectively.

VII. Index of Exhibits:

List of Member Attendees:

Trevar Augustin
Patrick Bekoe
Steven Bingle
Michael Borish
Blaine Carter
Jacob Cohen
Katrina Coots
Daniel De Leo
Derek Dussault
Yukun Feng
Jason Fischer
Dylan Fitzpatrick
Camila Francolin
Coleby Friedland
Daniel Fritz
Divya Garg
Adam Gazaleh
Elizabeth Graham
Jessika Hale
James Hartney
Minsoon Hwang
Jerame King
Jerrod Langston
Wei-Teck Lee
Leslie Maldonado
William McCombie
Kyle O'Connor
Reinaldo Orozco
Kevin Rosenberg
Jordan Sasscer
Matthew Shupler
Ryan Treubig
Taban Zadeh
Wenshu Zhang



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 13

Project name: Fall Officer Elections

Date(s) of Project: 12/07/2010

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

Number of persons who participated in this project

Members: 32

Electees: 0

Hours spent on this project.

Organizing: 1

Participating: 2

DESCRIPTION:

I. General Description: Meeting to elect new officers for only those semesterly officer positions.

II. Purpose & Relationship to Objectives of TBP: Officers complete most of the work done by TBP, and each year officers graduate, move on and up, and change positions.

III. Organization & Administration: (in conjunction with another group? Yes No)
Multiple emails were sent to the active members (including the newly-initiated ones) to remind them about officer elections.

IV. Cost & Personnel Requirements: Purchased 12 pizzas: 4 pepperoni, 3 cheese, 3 pineapple, and 2 sausage. Location was provided by the University at no charge. All active members were asked to attend to ensure a quorum.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): All positions were successfully filled. There were no pizzas leftover.

VII. Index of Exhibits:

List of Member Attendees:

Patrick Bekoe
Steven Bingler
Michael Borish
Ryan Brenton
Adam Butler
Jeffrey Caldwell
Blaine Carter
Katrina Coots

Jesse Creagan
Daniel De Leo
Meghan Ferrall
Jason Fischer
Coleby Friedland
Daniel Fritz
Divya Garg
Cynthia Gicala

Elizabeth Graham
Wei-Teck Lee
Jordan Leeper
Allison Lewis
Tony Liang
Leslie Maldonado
William McCombie
Kyle O'Connor

Reinaldo Orozco
Kevin Rosenberg
Jordan Sasscer
Alessandra Smolek
Johanna Strul
Ryan Treubig
Andrew Wright
Wenshu Zhang

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 14

Project name: Spring Advisory Board Meeting Date(s) of Project: 01/07/2011

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: 0

Hours spent on this project. Organizing: 0 Participating: 1.5

DESCRIPTION:

I. General Description: Semesterly meeting of the Advisory Board to update the Advisors on chapter programs and issues and to discuss solutions to those problems.

II. Purpose & Relationship to Objectives of TBP: Advisors are key to keeping continuity from year to year. This meeting gives them an opportunity to talk to the President, Vice President, and Corresponding Secretary of the chapter about what's happened and vice versa.

III. Organization & Administration: (in conjunction with another group? Yes No)
Reserved conference room through the College of Engineering. Emailed members of the Advisory Board to inform them of the date, time, and location of the meeting.

IV. Cost & Personnel Requirements: Members of the Advisory Board were asked to attend. Prospective Presidents were also invited, but not required to attend. Room was provided at no cost by the UF College of Engineering.

V. Special Problems: Only one of the four Alumnus Advisors could attend.

VI. Over-all Evaluation/Results (Be Specific): Discussed ways to increase visibility on campus, possible test bank for members, membership status of Brian Maas, successes and failures of Fall 2010 Election and Initiation, changes made to the bent polishing requirement (hazing issue), important dates for Spring 2011, Spring Districts, the expansion of our TEE (Tutoring for Engineering Excellence) Program, GatorTRAX (MindSET), how to reboot the clock tower project, and how to get our Bent Monument replaced.

VII. Index of Exhibits:

List of Member Attendees:

Blaine Carter
Daniel De Leo
Jonathon Earle

Elizabeth Graham
Leslie Maldonado



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 15

Project name: Spring Officer Meeting

Date(s) of Project: 01/10/2010

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

Number of persons who participated in this project

Members: 26

Electees: 0

Hours spent on this project.

Organizing: 1

Participating: 1

DESCRIPTION:

I. General Description: This semesterly meeting to introduce all the officers to one another, inform them about pressing issues affecting our Chapter, and discuss solutions to any problems.

II. Purpose & Relationship to Objectives of TBP: Continuity is always an issue from semester to semester, and this meeting helps those in new positions learn about those positions and what issues are plaguing our Chapter.

III. Organization & Administration: (in conjunction with another group? Yes No)
President emailed all officers about the meeting one week beforehand and the Communications Chair reminded them about it the day before. Dress was business casual.

IV. Cost & Personnel Requirements: The conference room was provided free of charge by the College. The recording secretary printed out agendas for everyone at the meeting (< \$5).

V. Special Problems: Not all officers or alumnus advisors could attend the meeting.

VI. Over-all Evaluation/Results (Be Specific): After everyone introduced themselves to the group, we covered the following points: Important semester dates, SECME volunteers, whether we should start a test bank, rebuilding the clock tower team, office hour rules, individual officer meetings, and when and who to email via the listserves. Some officers were concerned about the ethics of having a members-only test bank. No one was interested in joining the clock tower team.

VII. Index of Exhibits:

List of Member Attendees:

Alexandra Bigger
Ryan Brenton
Adam Butler
Blaine Carter
Katrina Coots
Jesse Creagan
Daniel De Leo
Meghan Ferrall
Jason Fischer
Dylan Fitzpatrick
Adam Gazaleh
Cynthia Gicala
Ariel Gonzalez
Elizabeth Graham
Javier Lanauze
Wei-Teck Lee
Tony Liang
Leslie Maldonado
William McCombie
Kyle O'Connor
Timothy Pommett
Kevin Rosenberg
Johanna Strul
Ryan Treubig
Andrew Wright
Wenshu Zhang



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 16

Project name: Spring Envelope Stuffing

Date(s) of Project: 01/10/2010

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

Number of persons who participated in this project

Members: 21

Electees: 0

Hours spent on this project.

Organizing: 2

Participating: 1

DESCRIPTION:

I. General Description: Officers stayed after the semesterly Officer Meeting to fold, stuff, and label hundreds of envelopes that will be sent to TBP-eligible students at the University of Florida.

II. Purpose & Relationship to Objectives of TBP: In order to continue growing, we need to initiate members. This can only be done if we invite members to join.

III. Organization & Administration: (in conjunction with another group? Yes No)
President and Corresponding Secretary coordinated getting the eligibility list and envelopes from the College of Engineering, printing address labels, and making copies of the letter.

IV. Cost & Personnel Requirements: Envelopes were provided at no cost by the College of Engineering. A stock of address labels is kept in the office, so there was no need to purchase any, and the College provides postage free of charge to the Chapter. The Chapter went through the College to have 600+ copies of the letter made at Target Copy. This way we get their unit price on each copy, which is much lower than the standard price. Officers were asked to stay after the Officer Meeting to complete all the work as quickly as possible.

V. Special Problems: This was the first time we attempted to go through the College to have the copies of the letter made, and since we did not specify black and white copies, they assumed color. This was 10 times more expensive than we were expecting.

VI. Over-all Evaluation/Results (Be Specific): We were able to complete all the work in a timely manner.

VII. Index of Exhibits:
List of Member Attendees:

Alexandra Bigger
Ryan Brenton
Adam Butler
Blaine Carter
Katrina Coots
Jesse Creagan
Daniel De Leo
Meghan Ferrall
Jason Fischer
Dylan Fitzpatrick
Cynthia Gicala
Elizabeth Graham
Javier Lanauze
Wei-Teck Lee
Tony Liang
Leslie Maldonado
William McCombie
Kyle O'Connor
Timothy Pommett
Kevin Rosenberg
Andrew Wright



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 17

Project name: Spring Project Report Workshop Date(s) of Project: 01/11/2011

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

Number of persons who participated in this project Members: 26
Electees: 0

Hours spent on this project. Organizing: 1 Participating: 0.5

DESCRIPTION:

I. General Description: The Historian went over with officers how to properly fill out a project report and an attendance spreadsheet, what each officer is responsible for when planning and running an event (e.g., taking pictures), how to properly turn in required reports after their event, and how to reserve a room on campus.

II. Purpose & Relationship to Objectives of TBP: To make the officers aware of their duty to write project reports for each event they plan and run in a timely manner and the format in which to write the reports to simplify the completion of the annual report. Also, to teach the officers how to reserve a room on campus, which some events require.

III. Organization & Administration: (in conjunction with another group? Yes No)
Templates were made for the project reports so that the least amount of formatting needs to be done by officers filling one out. An attendance spreadsheet template was also made to have a uniform way of taking attendance at events. Examples of good and bad reports were prepared to show to the officers. A step by step document with screenshots was prepared showing how to reserve a room on campus. An email was sent to all of the officers advising them of the workshop and was made mandatory.

IV. Cost & Personnel Requirements: No monetary costs. The forms are all online and a classroom adjacent to the TBP office was used.

V. Special Problems: Not every officer was in attendance.

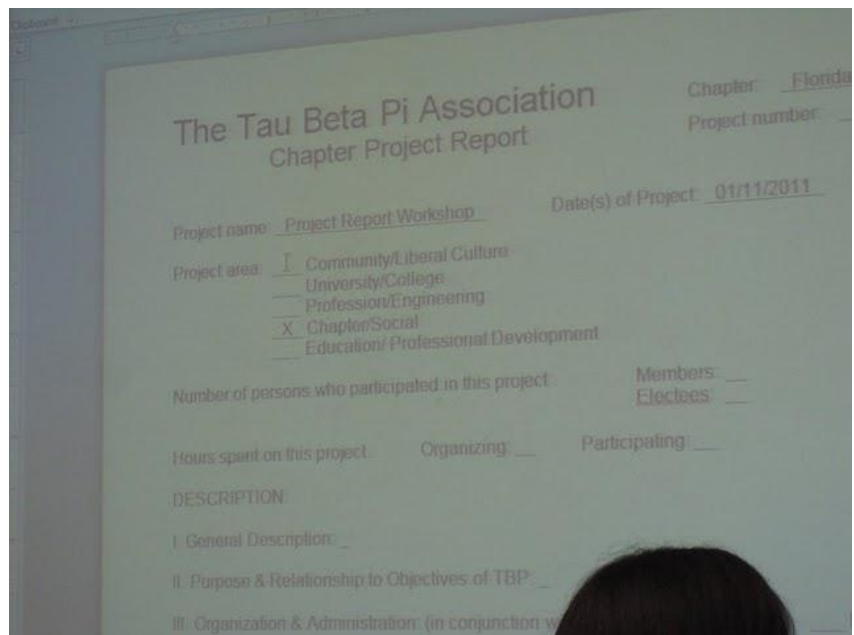
VI. Over-all Evaluation/Results (Be Specific): Officers learned the correct format to fill out project reports and the type of information that is expected to be in the reports. They also learned how to reserve a room on campus. The section on the chapter website that contains information about project reports and the templates to download was shown. Minutes of the workshop were taken so those officers who missed the workshop could still learn how to fill out a project report.

VII. Index of Exhibits:

List of Member Attendees:

Steven Bingler
Ryan Brenton
Adam Butler
Blaine Carter
Katrina Coots
Jesse Creagan
Daniel De Leo
Kyle Edwin
Meghan Ferrall
Jason Fischer
Dylan Fitzpatrick
Adam Gazaleh
Elizabeth Graham

Jerame King
Wei-Teck Lee
Tony Liang
Leslie Maldonado
William McCombie
Kyle O'Connor
Reinaldo Orozco
Timothy Pommett
Kevin Rosenberg
Johanna Strul
Ryan Treubig
Andrew Wright
Wenshu Zhang



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 18

Project name: Spring Information Session Date(s) of Project: 01/18/2010

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

Number of persons who participated in this project Members: 25
Candidates: 39

Hours spent on this project. Organizing: 3 Participating: 1

DESCRIPTION:

I. General Description: The President explained the history of Tau Beta Pi, the programs offered by TBP, and the process for joining TBP. All officers were introduced.

II. Purpose & Relationship to Objectives of TBP: Purpose was to inform candidates of Tau Beta Pi's objectives and membership process to successfully elect and initiate a good class of members.

III. Organization & Administration: (in conjunction with another group? Yes No)
Promoted with letters sent to candidates' parents, emails sent to candidates' school email accounts, and flyers posted in and outside of engineering buildings. Before meeting, ordered pizzas through Yolanda Hankerson in the College of Engineering so pizzas would be paid for directly from our bank account. Room reserved three months in advance via the University registrar online STARS system.

IV. Cost & Personnel Requirements: Officers were required to attend and dress nicely. Purchased 18 pizzas for \$127.05 from Hungry Howie's: 6 pepperoni, 5 cheese, 4 pineapple, and 3 sausage. Room provided by the University at no charge.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Received many questions afterwards about specific eligibility cases. There was no pizza leftover.

VII. Index of Exhibits:

List of Member Attendees:

Alexandra Bigger
Steven Bingler
Adam Butler
Blaine Carter
Katrina Coots
Daniel De Leo
Meghan Ferrall
Jason Fischer
Dylan Fitzpatrick

Cynthia Gicala
Elizabeth Graham
Jerame King
Kiet La
Javier Lanauze
Wei-Teck Lee
Tony Liang
Leslie Maldonado
William McCombie

Kyle O'Connor
Reinaldo Orozco
Timothy Pommett
Kevin Rosenberg
Ryan Treubig
Andrew Wright
Wenshu Zhang

List of Candidate Attendees:

Luis Alvarez
Subramanian Annamalai
Maialen Anor
Magen Brabham
Valerie Burkett
Christine Burse
Madison Currllin
Natasha Darre
Heather Elsner
Guoqing Fu
Rohit Gandhi
Elizabeth Gillett
Lauren Hart

Kesong Hu
Ankit Jain
David Johnson
Anoop Joy
Shashank Kabra
Anant Kanetkar
Meher Kasam
Zachary Kaufman
Yang Lu
Nikhil Parulekar
Vyass Ramakrishnan
Nitesh Sangam
Andrew Schwarz

Michel Skura
Iain Specht
Michael Springer
Vishnuprasad Srinivasan
Sindhura Tokala
Amy Trongnetrpunya
David Urbinati
Christine Vrabic
Di Wang
Laura Wasala
Qinwei Xu
Tingting Xu
Qian Yuzhou



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 19

Project name: Spring Meeting 1

Date(s) of Project: 01/25/2011

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

Number of persons who participated in this project

Members: 30

Candidates: 44

Hours spent on this project.

Organizing: 1

Participating: 1

DESCRIPTION:

I. General Description: Went over the following topics: Member/candidate social, GatorTRAX, hosting District 5 Spring Conference, SECME, upcoming social and service events, this year's t-shirt design, and important semester dates.

II. Purpose & Relationship to Objectives of TBP: Purpose was to introduce candidates and members to one another, poll their interest in t-shirt designs, and keep them informed on chapter events.

III. Organization & Administration: (in conjunction with another group? Yes No)
Promoted with letters sent to candidates' parents, and emails sent to candidates' school email accounts. Before meeting, ordered pizzas through Yolanda Hankerson in the College of Engineering so pizzas would be paid for directly from our bank account. Room reserved three months in advance via the University registrar online STARS system.

IV. Cost & Personnel Requirements: Purchased 18 pizzas for \$118.93 from Hungry Howie's: 6 pepperoni, 5 cheese, 4 pineapple, and 3 sausage. Location was provided by the University at no charge.

V. Special Problems: University Registrar could not give us a large lecture hall, so we quickly ran out of room. We found a lecture hall down the hall that was open and moved the meeting there.

VI. Over-all Evaluation/Results (Be Specific): Attendees participated in an ice-breaker; members and candidates participated in "speed dating" where they spent a minute each getting to know seven other people. There was no pizza leftover.

VII. Index of Exhibits:

List of Member Attendees:

Brian Barnes	Katrina Coots	William McCombie	Paul Stevenson
Patrick Bekoe	Kyle Edwin	Kyle O'Connor	Johanna Strul
Alexandra Bigger	Jason Fischer	Reinaldo Orozco	Jack Tilka
Steven Bingler	Dylan Fitzpatrick	Eric Podmeyer	Ryan Treubig
Richard Borger	Coleby Friedland	Timothy Pommett	Andrew Wright
Michael Borish	Elizabeth Graham	Kevin Rosenberg	Wenshu Zhang
Adam Butler	Wei-Teck Lee	Alessandra Smolek	
Blaine Carter	Leslie Maldonado	Avni Solanki	

List of Candidate Attendees:

Luis Alvarez	Kesong Hu	Abrar Polani	David Teschel
Subramanian	David Johnson	Katty Reyes	David Urbinati
Annamalai	Sai Kalamatti	Susana Roque	Rohit Verma
John Burks	Ravi	Karthikeyan	Ryan Walker
Goktug Cinar	Aakanksha Katihar	Sampath	Amber Walsh
James Counts	Huang Lin	Andrew Schwarz	Di Wang
Madison Currin	Shuyi Liu	Bryant Shannon	Patrick Wanninkhof
Mateo Echeverry	Matthew Mangan	Daniel Shull	Robert Watson
Heather Elsner	Rasool Nasr	Narendran	Alexis Weill
Alex Englander	Isfahani	Sivasubramanian	Qinwei Xu
Dorianne Erazo	Hareshram	Michel Skura	Qian Yuzhou
Thomas Farmer	Natarajan	Iain Specht	
Emily Hester	Christopher Neal	Suiyi Su	



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 20

Project name: Spring Meeting 2

Date(s) of Project: 02/08/2010

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

Number of persons who participated in this project

Members: 31

Candidates: 17

Hours spent on this project.

Organizing:

Participating:

DESCRIPTION:

I. General Description: Went over the following topics: Candidate due dates, candidate election, Pi Run, colors for this year's t-shirt., and upcoming events.

II. Purpose & Relationship to Objectives of TBP: Purpose was to introduce candidates and members to one another, poll their interest in t-shirt color combinations, and keep them informed on chapter events.

III. Organization & Administration: (in conjunction with another group? Yes No)
Promoted with emails sent to candidates' school email accounts. Before meeting, ordered pizzas through Yolanda Hankerson in the College of Engineering so pizzas would be paid for directly from our bank account. Room reserved three months in advance via the University registrar online STARS system.

IV. Cost & Personnel Requirements: Purchased 18 pizzas for \$132.15 from Domino's Pizza: 6 pepperoni, 5 cheese, 5 pineapple, and 2 sausage. Location was provided by the University at no charge.

V. Special Problems: Domino's was the only pizza establishment that would deliver to the meeting room.

VI. Over-all Evaluation/Results (Be Specific): There were three cheese pizzas leftover.

VII. Index of Exhibits:

List of Member Attendees:

Brian Barnes
Alexandra Bigger
Steven Bingler
Richard Borger
Michael Borish
Adam Butler
Blaine Carter
Travis Cochrum
Katrina Coots
Jesse Creagan
Kyle Edwin

Meghan Ferrall
Dylan Fitzpatrick
Daniel Fritz
Cynthia Gicala
Elizabeth Graham
Michelle Hart
Jerame King
Javier Lanauze
Wei-Teck Lee
Jordan Leeper
Tony Liang

Leslie Maldonado
Kyle O'Connor
Reinaldo Orozco
Timothy Pommett
Kevin Rosenberg
Paul Stevenson
Johanna Strul
Jack Tilka
Ryan Treubig

List of Candidate Attendees:

Luis Alvarez
Subramanian Annamalai
Alessa Bastron
Goktug Cinar
James Counts
Mateo Echeverry
Dorianne Erazo
Kesong Hu
Aleksandras Kaknevicus
Jordan Manning
Katty Reyes
Iain Specht
David Urbinati
Ryan Walker
Amber Walsh
Di Wang
Qian Yuzhou



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 21

Project name: Spring Meeting 3

Date(s) of Project: 02/22/2010

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

Number of persons who participated in this project

Members: 31

Candidates: 13

Hours spent on this project.

Organizing: 2

Participating: 1

DESCRIPTION:

I. General Description: Went over the following topics: Upcoming engineering week, service events, GatorTRAX, SECME, banquet, final due date for all candidate requirements, District 5 Spring Conference.

II. Purpose & Relationship to Objectives of TBP: Purpose was to keep candidates informed on chapter events.

III. Organization & Administration: (in conjunction with another group? Yes No)
Promoted with emails sent to candidates' school email accounts. Before meeting, ordered pizzas through Yolanda Hankerson in the College of Engineering so pizzas would be paid for directly from our bank account. Room reserved three months in advance via the University registrar online STARS system.

IV. Cost & Personnel Requirements: Purchased 22 pizzas (approximately \$150) from Domino's Pizza: 7 pepperoni, 6 cheese, 6 pineapple, and 3 sausage. Location was provided by the University at no charge.

V. Special Problems: Domino's was the only pizza establishment that would deliver to the meeting room.

VI. Over-all Evaluation/Results (Be Specific): Candidates were given one last chance to turn in their paperwork because candidate election was held immediately following this meeting. The remaining pizza was served at election.

VII. Index of Exhibits:

List of Member Attendees:

Brian Barnes
Patrick Bekoe
Alexandra Bigger
Steven Bingler
Richard Borger
Michael Borish
Adam Butler
Travis Cochrum
Katrina Coots
Daniel De Leo
Meghan Ferrall
Jason Fisher
Dylan Fitzpatrick
Coleby Friedland
Adam Gazaleh
Cynthia Gicala

Elizabeth Graham
Mingyuan Hou
Jerame King
Wei-Teck Lee
Jordan Leeper
Tony Liang
Leslie Maldonado
William McCombie
Reinaldo Orozco
Timothy Pommert
Paul Stevenson
Johanna Strul
Jack Tilka
Ryan Treubig
Andrew Wright

List of Candidate Attendees:

Luis Alvarez
Subramanian Annamalai
James Counts
Dorianne Erazo
Aleksandras Kaknevicus
Jordan Manning
Christopher Neal

Katty Reyes
Iain Specht
David Urbinati
Ryan Walker
Amber Walsh
Di Wang

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 22

Project name: Spring Election

Date(s) of Project: 02/22/2010

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

Number of persons who participated in this project

Members: 34

Electees: 0

Hours spent on this project.

Organizing: 5

Participating: 2.5

DESCRIPTION:

I. General Description: Discussed and voted on the election of 29 candidates (20 undergraduates and 9 graduate students). There were 5 undergraduate groups (4 candidates each) and 1 graduate group (9 candidates).

II. Purpose & Relationship to Objectives of TBP: To maintain our Chapter, we must continually initiate members. Election is a key step to initiation.

III. Organization & Administration: (in conjunction with another group? Yes No)
Before election, the candidates were divided into 6 groups and the members were divided as they arrived. Materials about each candidate were merged into an Excel spreadsheet for each group to give the active members evidence of the character of each candidate.

IV. Cost & Personnel Requirements: All active members were asked to attend to ensure we reached a quorum. Unfortunately, only about half of them did attend. The remaining pizza from meeting 3 was provided to those who attended election. The room was provided free of charge by the University.

V. Special Problems: Not enough active members attended election; 21 were de-activated.

VI. Over-all Evaluation/Results (Be Specific): Sixteen candidates were voted to the "Elect" group, 10 were voted to the "Not Elect" group, and 3 were voted to the "No Recommendation" group. Of the three voted to the "No Recommendation" group, two were elected. Twelve undergraduates were elected, and 5 graduate students were elected. Three cheese pizzas were leftover.

VII. Index of Exhibits:

List of Member Attendees:

Brian Barnes
Patrick Bekoe
Alexandra Bigger
Steven Binger
Richard Borger
Michael Borish
Adam Butler
Blaine Carter
Katrina Coots
Daniel De Leo
Kyle Edwin
Meghan Ferrall

Jason Fischer
Dylan Fitzpatrick
Coleby Friedland
Adam Gazaleh
Cynthia Gicala
Elizabeth Graham
Jerame King
Thomas Lavelle
Jordan Leeper
Tony Liang
Leslie Maldonado
William McCombie

Kyle O'Connor
Reinaldo Orozco
Timothy Pommett
Kevin Rosenberg
Paul Stevenson
Johanna Strul
Jack Tilka
Ryan Treubig
Andrew Wright
Wenshu Zhang

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 23

Project name: District 5 Spring Conference Date(s) of Project: 2/26/2011-2/27/2011

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

Number of persons who participated in this project Members: 14
Electees: 0

Hours spent on this project. Organizing: 24 Participating: 17

DESCRIPTION:

I. General Description: Two day workshop covering leadership skills, career advice, and improvements for both individual chapters and the national Tau Beta Pi organization.

II. Purpose & Relationship to Objectives of TBP: To determine the most prominent problems within the Tau Beta Pi organization and develop possible solutions to said problems, to share ideas between the different chapters within District 5, and to offer advice to the leaders of the chapters.

III. Organization & Administration: (in conjunction with another group? Yes No)
This event was organized by both the local, Florida Alpha, chapter in conjunction with the district offices.

IV. Cost & Personnel Requirements: \$427.90 (paid for by the national organization).

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): The event was a success. It was established that member participation was a common problem among the chapters. Many possible solutions were discussed for future implementation. Also, general improvements were suggested for bettering Tau Beta Pi as a whole. There was a sufficient amount of food for all in attendance, and there were no significant problems.

VII. Index of Exhibits:

List of Member Attendees:

Steven Bingler
Ryan Brenton
Jesse Creagan
Meghan Ferrall
Jason Fischer
Dylan Fitzpatrick
Elizabeth Graham
Katrina Koots
Thomas Lavelle
Wei-Teck Lee
Leslie Maldonado
Reinaldo Orozco
Johanna Strul
Andrew Wright





The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 24

Project name: Spring Meeting 4

Date(s) 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: 29

Electees: 15

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

DESCRIPTION:

I. General Description: Went over the following topics: SECME, Pi Run, GatorTRAX, initiation and banquet, service events, and engineering futures.

II. Purpose & Relationship to Objectives of TBP: Purpose was to keep candidates informed on chapter events.

III. Organization & Administration: (in conjunction with another group? Yes No)
Promoted with emails sent to candidates' school email accounts. Before meeting, ordered pizzas through Yolanda Hankerson in the College of Engineering so pizzas would be paid for directly from our bank account. Room reserved three months in advance via the University registrar online STARS system.

IV. Cost & Personnel Requirements: Purchased 17 pizzas for \$147.50 from Papa John's Pizza: 6 pepperoni, 4 cheese, 5 pineapple, and 2 sausage. Location was provided by the University at no charge.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Chapter t-shirts arrived and were handed out to those who attended the meeting. There was one cheese pizza leftover.

VII. Index of Exhibits:

List of Member Attendees:

Patrick Bekoe	Kyle Edwin	Jerame King	Timothy Pommett
Alexandra Bigger	Meghan Ferrall	Wei-Teck Lee	Avni Solanki
Steven Bingler	Jason Fischer	Jordan Leeper	Paul Stevenson
Richard Borger	Dylan Fitzpatrick	Tony Liang	Ryan Treubig
Blaine Carter	Coleby Friedland	Leslie Maldonado	Wenshu Zhang
Travis Cochrum	Adam Gazaleh	William McCombie	
Katrina Coots	Cynthia Gicala	Kyle O'Connor	
Daniel De Leo	Elizabeth Graham	Reinaldo Orozco	

List of Electee Attendees:

Luis Alvarez	Christopher Neal
Subramanian Annamalai	Katty Reyes
Goktug Cinar	Iain Specht
James Counts	David Urbinati
Mateo Echeverry	Ryan Walker
Dorianne Erazo	Amber Walsh
Kesong Hu	Di Wang
Jordan Manning	

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 25

Project name: Spring Meeting 5

Date(s) 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: 24

Electees: 11

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

DESCRIPTION:

I. General Description: Went over the following topics: Constitution changes, initiation and banquet, service events, engineering futures, social events, possible Florida Power and Light summer internship, and optional bent check.

II. Purpose & Relationship to Objectives of TBP: Purpose was to keep candidates informed on chapter events and to give them pointers on polishing their bents.

III. Organization & Administration: (in conjunction with another group? Yes No)
Promoted with emails sent to candidates' school email accounts. Before meeting, ordered pizzas through Yolanda Hankerson in the College of Engineering so pizzas would be paid for directly from our bank account. Room reserved three months in advance via the University registrar online STARS system.

IV. Cost & Personnel Requirements: Purchased 17 pizzas for \$140.00 from Papa John's Pizza: 6 pepperoni, 4 cheese, 5 pineapple, and 2 sausage. Location was provided by the University at no charge.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): No one brought their bents to be checked. There was one cheese and one pepperoni pizza leftover.

VII. Index of Exhibits:

List of Member Attendees:

Steven Bingler	Jesse Creagan	Adam Gazaleh	Leslie Maldonado
Richard Borger	Daniel De Leo	Cynthia Gicala	William McCombie
Ryan Brenton	Kyle Edwin	Elizabeth Graham	Kyle O'Connor
Adam Butler	Meghan Ferrall	Wei-Teck Lee	Paul Stevenson
Travis Cochrum	Dylan Fitzpatrick	Jordan Leeper	Johanna Strul
Katrina Coots	Coleby Friedland	Tony Liang	Andrew Wright

List of Electee Attendees:

Luis Alvarez	Christopher Neal
Goktug Cinar	Iain Specht
James Counts	Ryan Walker
Mateo Echeverry	Amber Walsh
Dorianne Erazo	Di Wang
Kesong Hu	

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 26

Project name: Spring Initiation

Date(s) of Project: 04/15/2011

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: 14

Hours spent on this project. Organizing: 6 Participating: 1

DESCRIPTION:

I. General Description: The ceremony to initiate the electee class of Spring 2011.

II. Purpose & Relationship to Objectives of TBP: Initiate electees of Tau Beta Pi to allow them to reach full member status. Inform the candidates of the core principles and beliefs of Tau Beta Pi.

III. Organization & Administration: (in conjunction with another group? Yes No)
Kyle O'Connor, the initiation coordinator, organized the event. Some help was obtained from previous initiation coordinators.

IV. Cost & Personnel Requirements: We required 11 current members to fill speaking and nonspeaking roles. After e-mailing all of the members we found enough members willing to fill the rolls. There were no costs because we already had all the supplies from previous semesters

V. Special Problems: Di Wang was late to initiation so he was not initiated.

VI. Over-all Evaluation/Results (Be Specific): Except for one missing electee, everything went according to schedule.

VII. Index of Exhibits:

List of Member Attendees:

Blaine Carter

Katrina Coots

Daniel De Leo

Jason Fishcer

Dylan Fitzpatrick

Adam Gazaleh

Cynthia Gicala

Elizabeth Graham

Javier Lanauze

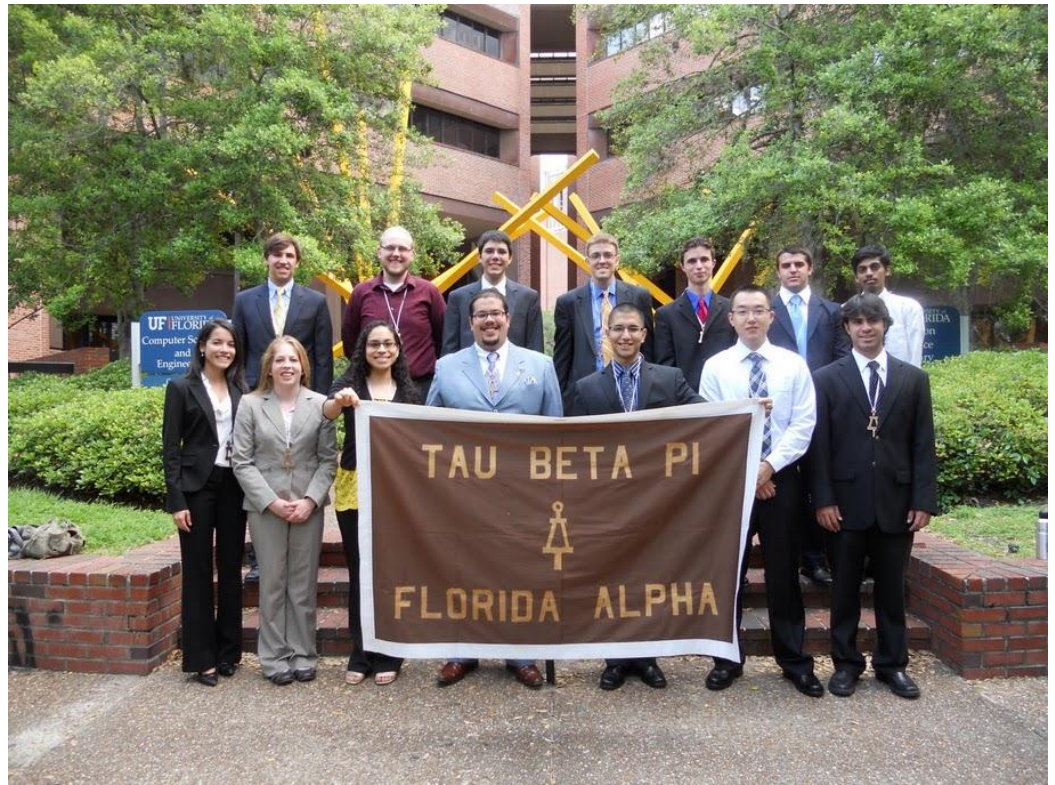
Wei-Teck Lee

Kyle O'Connor

Paul Stevenson

List of Electee Attendees

Luis Alvarez
Subramanian Annamalai
Goktug Cinar
James Counts
Mateo Echeverry
Dorianne Erazo
Kesong Hu
Jordan Manning
Christopher Neal
Katty Reyes
Iain Specht
David Urbinati
Ryan Walker
Amber Walsh



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 27

Project name: Spring Banquet

Date(s) of Project: 04/15/2011

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

Number of persons who participated in this project

Members: 23

Electees: 0

Hours spent on this project. Organizing: 15 Participating: 2

DESCRIPTION:

I. General Description: A banquet following initiation to honor new initiates and to give out awards for best electee, best active member, and best officer. Including guests and speaker, the total attendance was 32. Dr. Keith Stanfill, Director of Integrated Product and Process Design Program, was the guest speaker. It took place from 7:30 pm to 9:30 pm on April 15, 2011 at the Paramount Plaza Hotel and Suites.

II. Purpose & Relationship to Objectives of TBP: To honor new initiates to Tau Beta Pi and to acknowledge the commitment of the selected best active member and officer.

III. Organization & Administration: (in conjunction with another group? Yes No)
Reserve location including sound system for the speaker. Book catering (make sure vegetarian options are available). Ensure that an accurate headcount and payment are provided for the location and catering. Meet with event services to discuss requirements and create event layout.

IV. Cost & Personnel Requirements: Location and catering: \$1,073.49, Best Electee: \$50.00, Best Active Member: \$50.00, Best Officer: \$50.00
Total: \$1,223.49 Total per Capita: \$38.23

V. Special Problems: The vegetarian options were not as good as anticipated which was a larger problem than usual since it was a Friday in Lent. There was a problem with RSVPs where people responded they would attend but didn't respond that they had changed their minds. So since they never rescinded their RSVPs, members who wanted to attend but had missed the deadline were unable to do so. Also, a lot less people attended than expected and so the cost per capita was much higher than anticipated.

VI. Over-all Evaluation/Results (Be Specific): The members and guests attending had dinner. Dr. Stanfill spoke of the importance of being a "T" shaped engineer rather than an "I" shaped meaning that the modern engineer, in addition to a deep knowledge of his or her chosen field, a working knowledge of many other fields.

VII. Index of Exhibits:

List of Member Attendees:

Luis Alvarez
Subramanian Annamalac
Patrick Bekoe
Richard Berger
Goktug Cinar
Katrina Coots
James Counts
Jesse Creagan
Daniel DeLeo
Dorianne Erazo
Jason Fischer
Dylan Fitzpatrick
Divya Garg
Adam Gazaleh
Elizabeth Graham
Kesong Hu
Wei-Teck Lee
Tony Liang
Chris Neal
Kyle O'Connor
Iain Specht
Johanna Strul
David Urbinati



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 28

Project name: Spring Officer Elections

Date(s) 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: 36

Electees: 0

Hours spent on this project.

Organizing: 1

Participating: 2.5

DESCRIPTION:

I. General Description: Meeting to elect and appoint new members for all 31 officer positions. Changes were also proposed to the Chapter Bylaws.

II. Purpose & Relationship to Objectives of TBP: Officers complete most of the work done by TBP, and each year officers graduate, move on and up, and change positions.

III. Organization & Administration: (in conjunction with another group? Yes No)
Multiple emails were sent to the active members (including the newly-initiated ones) to remind them about officer elections. The outgoing Corresponding Secretary ran the meeting as the outgoing President intended to run for a different office.

IV. Cost & Personnel Requirements: Purchased 17 pizzas for \$135.30 from Domino's Pizza: 6 pepperoni, 4 cheese, 5 pineapple, and 2 sausage. Location was provided by the University at no charge. All active members were asked to attend to ensure a quorum.

V. Special Problems: Graduating seniors who did not attend officer elections were deactivated to create a quorum.

VI. Over-all Evaluation/Results (Be Specific): All elected positions were successfully filled. Changes to the Chapter Bylaws were discussed and voted on afterwards. The Chapter voted to reduce the number of required service hours for candidates from eight to six. After the active members were dismissed, the outgoing and incoming Presidents appointed the GatorTRAX Chair, the SECME Chairs, and the TEE Chair. There was one cheese and one pepperoni pizza leftover.

VII. Index of Exhibits:

List of Member Attendees:

Luis Alvarez
Patrick Bekoe
Steven Bingler
Richard Borger
Michael Borish
Ryan Brenton
Adam Butler
Blaine Carter
Travis Cochrum
Katrina Coots
James Counts
Jesse Creagan
Daniel De Leo
Kyle Edwin
Dorianne Erazo
Meghan Ferrall
Jason Fischer
Dylan Fitzpatrick

Coleby Friedland
Cynthia Gicala
Elizabeth Graham
Kesong Hu
Jerame King
Kiet La
Javier Lanauze
Thomas Lavelle
Tony Liang
Leslie Maldonado
William McCombie
Christopher Neal
Kyle O'Connor
Timothy Pommett
Johanna Strul
Ryan Treubig
Wenshu Zhang

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 29

Project name: Annual Report Compilation Party Date(s) of Project: 5/18/2011 – 5/31/2011

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:

DESCRIPTION:

I. General Description:

II. Purpose & Relationship to Objectives of TBP: Purpose was to compile all of the project report from the past year into the annual report for nationals.

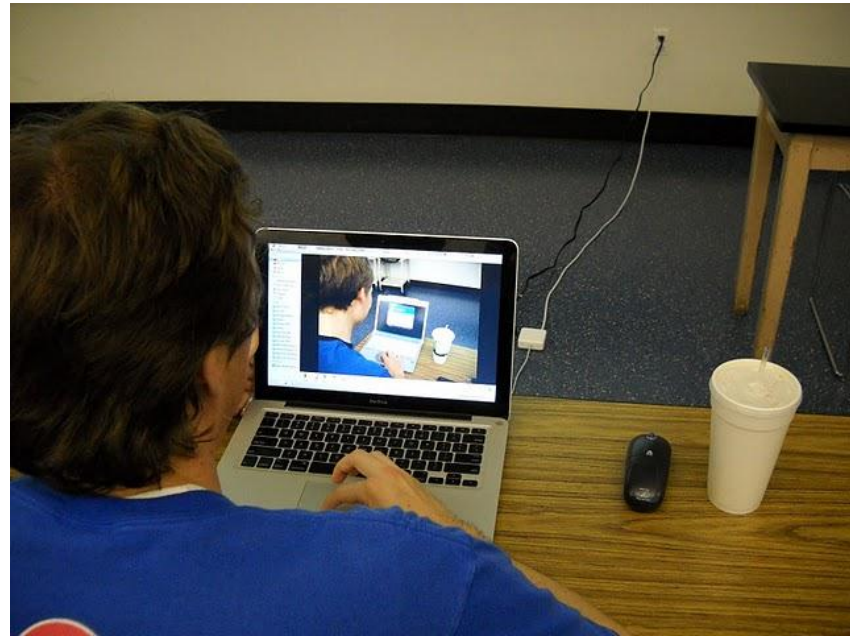
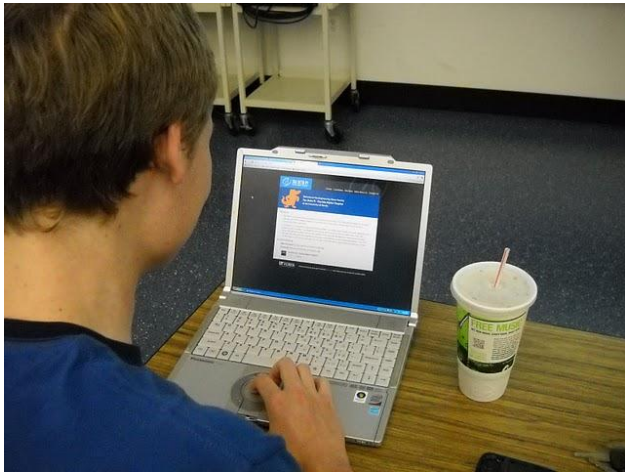
III. Organization & Administration: (in conjunction with another group? Yes No)
A shared folder was set up on the network so everyone could see and modify the same project reports without having to email or use a USB drive.

IV. Cost & Personnel Requirements: No monetary costs. The TBP office and a classroom adjacent to it were used to work.

V. Special Problems: All project reports were not turned in promptly during the semester so officers needed to be called and emailed during the summer to get the missing project reports. Pictures were also not taken at all events so not all project reports have pictures.

VI. Over-all Evaluation/Results (Be Specific):

VII. Index of Exhibits:
List of Member Attendees:
Steven Bingler
Leslie Maldonado
Andrew Wright





The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 30

Project name: Organization Fairs

Date(s) of Project: 08/28, 08/30, 09/15, 09/27, 09/30/2010

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

Number of persons who participated in this project

Members: 3

Electees: 0

Hours spent on this project.

Organizing: 6

Participating: 12

DESCRIPTION:

I. General Description: Representatives attended five organization fairs hosted on campus: eSWAMP Day Organization Fair 8/28/2010, New Student Organization Fair 8/30/2010, Hume Honors College Organization Fair 9/15/2010, BEC Society Night 9/27/2010, Springs Recruitment Fair 9/30/2010.

II. Purpose & Relationship to Objectives of TBP: We want people to know what Tau Beta Pi is before they get their invitation so they don't ignore it. The fairs are mostly aimed at new students (freshmen and transfer students), so we mostly spoke with people who were not eligible yet. Also, we don't want to be confused with fraternities.

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

Before the first fair, officers worked to create a tri-fold poster board detailing the history and objectives of TBP, the requirements and benefits of membership, and the activities hosted by our Chapter. Only Officers were invited to work at the fairs since those running the booth were required to have extensive knowledge of TBP and our Chapter. eSWAMP Day was hosted by the Society of Women Engineers, the New Student Organization Fair was hosted by the University of Florida, the Hume Honors College Organization Fair was hosted by the Honors College, Society Night was hosted by the Benton Engineering Council, and the Springs Recruitment Fair was hosted by the Springs dormitories.

IV. Cost & Personnel Requirements: There were already posters, construction paper, scissors, glue, printer paper and ink, and tape in the TBP office. One of the officers printed pictures from a personal photo printer. The only things purchased were the tri-fold poster board and washable markers. Two officers completed the poster board in one evening. We also printed out "business cards" with our name and website on them.

V. Special Problems: We weren't completely prepared for the first couple of fairs, we ended up writing out our website information on slip of ripped notebook paper. Eventually, we printed out "business cards".

VI. Over-all Evaluation/Results (Be Specific): We spoke to a lot of people, and many of them seemed genuinely interested in joining if and when they get an invitation. Mostly the same two people worked all of the fairs, it would have been nice to get more officers involved.

VII. Index of Exhibits:

Attendees for eSWAMP Day Organization Fair:

Elizabeth Graham
Leslie Maldonado

Attendees for the New Student Organization Fair:

Elizabeth Graham
Leslie Maldonado

Attendees for the Hume Honors College Organization Fair:

Elizabeth Graham
Leslie Maldonado

Attendees for BEC Society Night:

Elizabeth Graham
Leslie Maldonado

Attendees for the Springs Recruitment Fair:

Blaine Carter
Leslie Maldonado

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 31

Project name: Introduction to Civil Engineering Presentation Date(s) of Project: 09/16/2011

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: 1 Participating: 1

DESCRIPTION:

I. General Description: One day of Introduction of Civil Engineering was reserved for engineering societies to make a presentation to the class about their organization.

II. Purpose & Relationship to Objectives of TBP: Since the majority of the class is composed of sophomores, it gave us the opportunity to introduce TBP to students who most likely have never heard of us or just assume we are a fraternity.

III. Organization & Administration: (in conjunction with another group? Yes No)
Introduction of Civil Engineering invited TBP to speak during one of the lectures.

IV. Cost & Personnel Requirements: One person required to speak during class. No monetary cost.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): The class seemed interested in Tau Beta Pi and its programs. Unfortunately, we followed the American Society of Civil Engineers, whose presentation seemed more fun. Next time, we may try to spice up the presentation.

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: 32

Project name: Draper Labs Info Session

Date(s) of Project: 09/21/2010

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

Number of persons who participated in this project

Members: 10

Electees: 4

Hours spent on this project.

Organizing: 1

Participating: 1

DESCRIPTION:

I. General Description: A representative from Draper Laboratory discussed the types of projects on which they work, the types of people they like to hire, and answered questions from the audience.

II. Purpose & Relationship to Objectives of TBP: We want to keep our members active, and corporate information sessions give them tangible benefits.

III. Organization & Administration: (in conjunction with another group? Yes No)
An officer had previously interned at Draper Labs and worked with the Human Resources department at Draper to arrange the information session.

IV. Cost & Personnel Requirements: Room provided for free by the University. One representative from Draper Laboratory attended.

V. Special Problems: There were a lot of information sessions that week because of the fall career fair, so attendance was not as high as expected.

VI. Over-all Evaluation/Results (Be Specific): Mostly mechanical engineers attended the session, and Draper mostly hires electrical and computer engineers. Advertising may need to be expanded to the entire College, not just members of TBP.

VII. Index of Exhibits:

List of Member Attendees:

Steven Bingler
Jason Fischer
Elizabeth Graham
James Hartney
Wei-Teck Lee

Leslie Maldonado
William McCombie
Tatiana Nobrega
Kevin Rosenberg
Christopher Spears

List of Candidate Attendees:

Richard Calatayud
Yukun Feng
Robert Kidd
Jordan Sasscer



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 33

Project name: GE Info Session

Date(s) of Project: 09/21/2010

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

Number of persons who participated in this project

Members: 12

Electees: 1

Hours spent on this project.

Organizing: 1

Participating: 1

DESCRIPTION:

I. General Description: A representative from General Electric Nuclear explained how the nuclear plants work, where they are, the jobs available, and an introductory program for new college graduates.

II. Purpose & Relationship to Objectives of TBP: We want to keep our members active, and corporate information sessions give them tangible benefits.

III. Organization & Administration: (in conjunction with another group? Yes No)
A former University of Florida engineering student contacted the President about holding an information session with TBP.

IV. Cost & Personnel Requirements: Room provided for free by the University. One representative from GE-Hitachi Nuclear attended.

V. Special Problems: There were a lot of information sessions that week because of the fall career fair, so attendance was not as high as expected.

VI. Over-all Evaluation/Results (Be Specific): No nuclear engineering students attended (mostly because there are not a lot of nuclear engineers in TBP or at UF). Advertising may need to be expanded to the entire College, not just members of TBP.

VII. Index of Exhibits:

List of Member Attendees:

Ashley Bazzana
Steven Bingler
German Farias
Elizabeth Graham
James Hartney
Wei-Teck Lee
Leslie Maldonado
William McCombie
Ryan Niles
Tatiana Nobrega
Christopher Spears
Kyle Steiner

List of Candidate Attendees:

Taban Zadeh



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 34

Project name: National Instruments Info Session Date(s) of Project: 09/23/2010

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

Number of persons who participated in this project Members: 2
Electees: 0

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

DESCRIPTION:

I. General Description: A National Instrument representative came to talk to our members and candidates about job opportunities at NI.

II. Purpose & Relationship to Objectives of TBP: We want to keep our members active, and corporate information sessions give them tangible benefits.

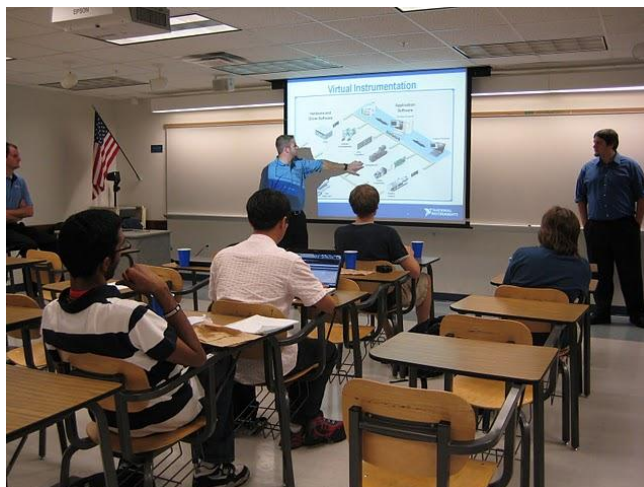
III. Organization & Administration: (in conjunction with another group? Yes No)
A former University of Florida engineering student contacted the President about holding an information session with TBP.

IV. Cost & Personnel Requirements: Room provided for free by the University. One representative from National Instruments attended. They provided pizza and drinks.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Only two TBP members attended, but NI invited other students to the event as well so there were more than just the two people there.

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



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 35

Project name: SMART Scholarship Info Session Date(s) of Project: 10/05/2010

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

Number of persons who participated in this project

Members: 4

Electees: 2

Hours spent on this project.

Organizing: 1

Participating: 1

DESCRIPTION:

I. General Description: A recipient of the SMART Scholarship explained the advantages of becoming a SMART Scholar and how to become one.

II. Purpose & Relationship to Objectives of TBP: We want to keep our members active, and academic information sessions give them tangible benefits.

III. Organization & Administration: (in conjunction with another group? Yes No)
A current University of Florida graduate student and SMART Scholar emailed the President about hosting an information session with TBP since most of our members already meet the academic requirements for the SMART Scholarship.

IV. Cost & Personnel Requirements: Room provided for free by the University. One representative from the SMART Scholarship program attended.

V. Special Problems: Attendance was low.

VI. Over-all Evaluation/Results (Be Specific): Although attendance was low, everyone who attended was interested in the scholarship. At least half of those who attended applied for the scholarship, and the representative volunteered to help these TBP members with their purpose statement.

VII. Index of Exhibits:

List of Member Attendees:

Steven Bingler

Elizabeth Graham

Wei-Teck Lee

William McCombie

List of Candidate Attendees:

Jerame King

Jordan Sasscer



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 36

Project name: GatorTRAX with ASME

Date(s) of Project: 10/23/2010

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

Number of persons who participated in this project

Members: 3

Electees: 12

Hours spent on this project.

Organizing: 6

Participating: 5

DESCRIPTION:

I. General Description: GatorTRAX outreach for K-12 students completed an activity with ASME (American Society of Mechanical Engineers). Students were taught math topics that appear on Florida Standardized Tests and applied these math topics to a project that was assigned. Structure were built to support the weight of textbooks and the students' performance on the project was graded by the number the books their structure could hold. Students were divided based on age groups and the current math courses they attending at their respective schools. This activity provided introductory fundamentals to statics and structures.

II. Purpose & Relationship to Objectives of TBP: Volunteer opportunity for electees and members from other societies to contribute to increasing standardized test scores of Florida K-12 students.

III. Organization & Administration: (in conjunction with another group? Yes No)
ASME (American Society of Mechanical Engineers)

IV. Cost & Personnel Requirements: ASME provided their own supplies for the activity. TBP and ASME both provided volunteers.

V. Special Problems: One of the students received a paper cut and a band-aid was administered.

VI. Over-all Evaluation/Results (Be Specific): The activity was executed successfully. All of the students performed well and built successful structures that held the weight of a few books. They also learned many important math topics such as averaging, sine and cosine functions, and algebra. These topics are tested on Florida Standardized tests and provide early exposure to the students so that test performance can increase.

VII. Index of Exhibits:

List of Member Attendees:

Michael Durante

Wei-Teck Lee

Leslie Maldonado

List of Electee Attendees:

Trevar Augustin
Michael Borish
Jacob Cohen
Derek Dussault
Coleby Friedland
Jerame King
Jerrod Langston
Marc Moore
Matthew Shupler
Ryan Treubig
Taban Zadeh
Wenshu Zhang



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 37

Project name: University of Michigan Date(s) of Project: 11/05/2010
Graduate School Info Session

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: 2

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

DESCRIPTION:

I. General Description: A representative from the University of Michigan came to talk to us about their engineering graduate program.

II. Purpose & Relationship to Objectives of TBP: We want to keep our members active, and academic information sessions give them tangible benefits.

III. Organization & Administration: (in conjunction with another group? Yes No)
A former University of Florida student (and TBP Florida Alpha member) who now attends the University of Michigan contacted the President about hosting an information session. Met up at National Convention to discuss details.

IV. Cost & Personnel Requirements: Room provided for free by the University. One representative from the University of Michigan Graduate Engineering School attended.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): The session was very informative for the members and candidates that attended, but unfortunately we didn't have as many attendees as we wanted.

VII. Index of Exhibits:

List of Member Attendees:

Steven Bingler

Lynn Itani

Javier Lanauze

Wei-Teck Lee

Leslie Maldonado

List of Candidate Attendees:

Derek Dussault

Jerame King



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 38

Project name: GatorTRAX with IIE

Date(s) of Project: 11/06/2010

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

Number of persons who participated in this project

Members: 3

Electees: 8

Hours spent on this project.

Organizing: 6

Participating: 4

DESCRIPTION:

I. General Description: GatorTRAX outreach for K-12 students completed an activity with IIE (Institute of Industrial Engineers). Students were taught math topics that appear on Florida Standardized Tests and applied these math topics to a project that was assigned. Students designed good and bad bedroom layouts to learn about facilities layouts. Students were divided based on age groups and the current math courses they attending at their respective schools. This activity provided introductory fundamentals to industrial engineering concepts.

II. Purpose & Relationship to Objectives of TBP: Volunteer opportunity for electees and members from other societies to contribute to increasing standardized test scores of Florida K-12 students.

III. Organization & Administration: (in conjunction with another group? Yes No)
We partnered with the Institute Industrial Engineering (IIE) to make the modules and apply industrial engineering facilities layout concepts with the kids. The event was advertised through emailing the listserv.

IV. Cost & Personnel Requirements: No monetary costs were required for this event. IIE provided the materials required for the event.

V. Special Problems: No high school students attended the event, but there were plenty of younger students that attended.

VI. Over-all Evaluation/Results (Be Specific): The activity was executed successfully. All of the students performed well and designed successful bedroom layouts. They also learned many important math topics such as averaging, perimeter and area, and algebra. These topics are tested on Florida Standardized tests and provide early exposure to the students so that test performance can increase.

VII. Index of Exhibits:
List of Member Attendees:
Wei-Teck Lee
Jordan Leeper
Leslie Maldonado

List of Electee Attendees:
Yukun Feng
Camila Francolin
Divya Garg
Minsoon Hwang
Blake Matson
Kyle O'Connor
Reinaldo Orozco
Jordan Sasscer



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 39

Project name: MIT Graduate School Info Session Date(s) of Project: 11/16/2010

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

Number of persons who participated in this project Members: 8
Electees: 6

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

DESCRIPTION:

I. General Description: A representative from the Massachusetts Institute of Technology Office of the Dean for Graduate Education came to talk to the chapter about the engineering graduate program at MIT and their undergraduate outreach programs.

II. Purpose & Relationship to Objectives of TBP: We want to keep our members active, and academic information sessions give them tangible benefits.

III. Organization & Administration: (in conjunction with another group? Yes No)
Member participating in the MIT Summer Research Program (MSRP) asked the MSRP program coordinator to host an information session for the chapter. Emails were later sent during the beginning of the semester to confirm the date.

IV. Cost & Personnel Requirements: Room provided for free by the University. One representative from the MIT Office of the Dean for Graduate Education attended.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): The session was very informative for the members and candidates that attended, but unfortunately we didn't have as many attendees as we wanted.

VII. Index of Exhibits:

List of Member Attendees:

Ryan Brenton	Jason Fischer	Leslie Maldonado
Jesse Creagan	Dylan Fitzpatrick	Kevin Rosenberg
Meghan Ferrall	Mingyuan Hou	

List of Candidate Attendees:

Trevar Augustin	Jerrold Langston	Ryan Treubig
Jerame King	Jordan Sasscer	Wenshu Zhang

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 40

Project name: Mechanical Engineering Professional
Orientation Presentation

Date(s) of Project: 01/20/2011

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: 1 Participating: 1

DESCRIPTION:

I. General Description: One day of Mechanical Engineering Professional Orientation was reserved for engineering societies to make a presentation to the class about their organization. Each organization had five minutes to speak.

II. Purpose & Relationship to Objectives of TBP: Since the majority of the class is composed of freshmen and sophomores, it gave us the opportunity to introduce TBP to students who most likely have never heard of us or just assume we are a fraternity.

III. Organization & Administration: (in conjunction with another group? Yes No)
Mechanical Engineering Professional Orientation invited TBP to speak during one of the lectures.

IV. Cost & Personnel Requirements: One person required to speak during class. No monetary cost.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): The class seemed interested in Tau Beta Pi and its programs. The academic requirements were saved for the last slide, and we could hear the groans when the GPA limits were listed.

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: 41

Project name: Student Organization Fair Date(s) of Project: 01/20/2011

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: Each semester, a large, University-wide, two-day organization fair is hosted at the Reitz Student Union. It's free to everyone.

II. Purpose & Relationship to Objectives of TBP: Since the fair was hosted at the student union, a large number of students can learn about who we are and what our objectives are.

III. Organization & Administration: (in conjunction with another group? Yes No)
President applied for a spot at the fair on day 2 and was accepted. The application asked whether the booth required more than one table or an electrical socket; TBP declined both.

IV. Cost & Personnel Requirements: At least two people needed to cover the table at all times. No monetary cost.

V. Special Problems: Wind kept blowing over our tri-fold poster board. Fair conflicted with another presentation.

VI. Over-all Evaluation/Results (Be Specific): We talked to a lot of people, but because our table wasn't decorated, a lot of people passed by us. Next time we should bring a table cloth and larger sign for the front of the table.

VII. Index of Exhibits:

List of Member Attendees:

Blaine Carter
Daniel De Leo
Coleby Friedland
Elizabeth Graham
Wei-Teck Lee
Leslie Maldonado
Reinaldo Orozco

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 42

Project name: GatorTRAX with WECE

Date(s) of Project: 02/05/2011

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: 5

Participating: 3

DESCRIPTION:

I. General Description: GatorTRAX is a Saturday event where elementary, middle, and high school kids around Alachua county are invited to a workshop where they apply the math and science skills learned in the classroom to an engineering application. This particular event involved making solar-powered beambots.

II. Purpose & Relationship to Objectives of TBP: GatorTRAX is part of the TBP MindSet initiative, which focuses on getting kids inspired by math and science in the world around them through kinesthetic teaching methods. The event has the kids do worksheets to reinforce the educational part of the program, followed by building portion. This is the most important part of the event, because it gets the kids thinking about the applications of math and science.

III. Organization & Administration: (in conjunction with another group? Yes No)
We partnered with Women in Electrical and Computer Engineering (WECE) to make solar-powered beambots with the kids. The event was advertised through the GatorTRAX website as well as emailing the listserv.

IV. Cost & Personnel Requirements: No monetary costs were required for this event. WECE brought materials necessary to construct the beambots, which are reusable kits.

V. Special Problems: Problems with the listserv, a major component in the advertisement, resulted in poor attendance. The fire alarm went off for 90 minutes, during the event, causing us to re-locate the group until the problem was fixed. Also, since the morning was cloudy, the solar-powered beambots could not be charged to run, so the project was modified to become battery-operated beambots.

VI. Over-all Evaluation/Results (Be Specific): The event has positives and negatives. Overall it was a learning experience for the new GatorTRAX coordinators and provided valuable information of where to improve the program for future events. The challenges that occurred during the event caused us to think about how to handle similar scenarios with larger groups.

VII. Index of Exhibits:

List of Member Attendees:

Meghan Ferrall
Jerame King
William McCombie
Johanna Strul
Andrew Wright

List of Candidate Attendees:

Luis Alvarez
Goktug Cinar
Kesong Hu
Christopher Neal
Iain Specht
Amber Walsh



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 43

Project name: E-Fair

Date(s) of Project: 02/22-23/2011

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: 5

Participating: 2.5

DESCRIPTION:

I. General Description: E Fair is a two day event held during Engineering Week. Each day students from elementary, middle, and high schools come to look at exhibits put on by various organizations. TBP did a demonstration on buoyancy and Archimedes' Principle. Aluminum foil boats were constructed by the students and placed in a tub of water. Coins were then added until the structure failed and began to take on water. A piece of candy was given to the participants.

II. Purpose & Relationship to Objectives of TBP: We hosted the TBP exhibit at the Engineering Fair. This helped us to spread awareness of the organization.

III. Organization & Administration: (in conjunction with another group? Yes No)
The event was planned by the Benton Engineering Council and communication was frequent between parties.

IV. Cost & Personnel Requirements: Volunteers were needed to run the event. Electees were given service hours for volunteering at the event. The materials required included, aluminum foil, coins, bin to hold water, candy, and a posterboard. Some of these materials were privately purchased before the event.

V. Special Problems: There was some difficulty in getting people to volunteer. It was recommended that atleast 2 people remain at the booth at all times and this did not always happen. The event was much busier earlier in the day and very quiet by the last hour. More volunteers would have helped for the opening each day.

VI. Over-all Evaluation/Results (Be Specific): The event was a huge success. The exhibit was a fun way to demonstrate key concepts of physics to children.

VII. Index of Exhibits:

List of Member Attendees:

Steven Bingler
Daniel Fritz
Andrew Wright

List of Electee Attendees:

Luis Alvarez
Subramanian Annamalai
Dorianne Erazo
Katty Reyes
Ryan Walker



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 44

Project name: GatorTRAX with FES

Date(s) of Project: 02/26/2011

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: 5

Hours spent on this project. Organizing: 8 Participating: 3

DESCRIPTION:

I. General Description: GatorTRAX is a Saturday event where elementary, middle, and high school kids around Alachua County are invited to a workshop where they apply the math and science skills learned in the classroom to an engineering application. This particular event involved making catapults from a bag of mystery supplies. At the end of making the catapults, the kids got to test them out.

II. Purpose & Relationship to Objectives of TBP: GatorTRAX is part of the TBP MindSet initiative, which focuses on getting kids inspired by math and science in the world around them through kinesthetic teaching methods. The event has the kids do worksheets to reinforce the educational part of the program, followed by building portion. This is the most important part of the event, because it gets the kids thinking about the applications of math and science.

III. Organization & Administration: (in conjunction with another group? Yes No)
We partnered with the Florida Engineering Society (FES) to host Mystery Design where we made catapults out of a bag filled with XXX with the kids. The event was advertised through the GatorTRAX website as well as emailing the GatorTRAX students, parents, and teachers listserv. FES also sent out emails about the event on their teacher listserv and advertised at local schools.

IV. Cost & Personnel Requirements: No monetary costs were required for this event. FES brought materials necessary to construct the catapults. They also made certificates for the kids for completing the Mystery Design project and had a few trophies made for those kids/teams that have made catapults with the longest range. FES had left-over money in their Outreach Budget and bought the volunteers pizza.

V. Special Problems: This event went much smoother than the GatorTRAX event earlier this month. The only real problem we encountered was that as the event began to wind down, some of the kids became a little restless.

VI. Over-all Evaluation/Results (Be Specific): Overall, the GatorTRAX event was much improved from the last. We brought up our attendance and had 70 students attend the event. Both TBP and FES had many volunteers to help watch all the kids; we also had members from other TBP chapters who were here for the District 5 Conference and wanted to observe our GatorTRAX event. We learned from the mistakes in the past event and were able to successfully make catapults with the kids.

VII. Index of Exhibits:

List of Member Attendees:

Adam Butler
Meghan Ferrall
Jason Fischer
Dylan Fitzpatrick
Elizabeth Graham
Jerame King
Wei-Teck Lee
William McCombie
Kyle Steiner
Johanna Strul
Andrew Wright

List of Electee Attendees:

James Counts
Dorianne Erazo
Christopher Neal
David Urbinati
Ryan Walker





The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 45

Project name: SECME Olympiad

Date(s) of Project: 03/19/2011

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: 10

Hours spent on this project.

Organizing: 75

Participating: 12

DESCRIPTION:

I. General Description: The University of Florida hosts the SECME Olympiad every year to get elementary, middle, and high school students interested and involved in math and science. SECME brings hundreds of students from around the county to Gainesville to design mousetrap powered cars, to launch water bottle rockets, to compete in math and science quizzes, and to be engaged by the subjects that are so important for their academic futures. SECME is an excellent opportunity for students to see real world applications of subjects learned in the classroom in a fun, hands-on environment.

II. Purpose & Relationship to Objectives of TBP: SECME is the largest service event held by TBP. There are over a dozen leadership positions and 30 volunteering positions available exclusively for TBP members and candidates. SECME also gives members and candidates of TBP an opportunity to work with other engineering organizations at UF.

III. Organization & Administration: (in conjunction with another group? Yes No)
We worked alongside SWE and Pi Sigma Rho to host this event.

IV. Cost & Personnel Requirements: All of the costs were covered by College of Engineering.

V. Special Problems: Not enough interest in officer positions. Not enough volunteers from TBP.

VI. Over-all Evaluation/Results (Be Specific): SECME ran very smoothly this year. There were a few officer positions that no one wanted to take, which caused a few issues with organization. However, those issues were quickly resolved by reallocating the duties of the unfilled officer positions to other officers and volunteers. Scorekeeping was also an issue this year, but that is an internal concern with SECME, and does not pertain to TBP.

VII. Index of Exhibits:

List of Member Attendees:

Patrick Bekoe
Richard Borger
Ryan Brenton
Blaine Carter
Travis Cochrum
Katrina Coots
Jesse Creagan
Daniel De Leo
Kyle Edwin
Meghan Ferrall
Jason Fischer
Dylan Fitzpatrick
Coleby Friedland
Elizabeth Graham
Thomas Lavelle
Jordan Leeper
Tony Liang
Leslie Maldonado
William McCombie
Timothy Pommett
Kevin Rosenberg
Paul Stevenson
Johanna Strul
Wenshu Zhang

List of Electee Attendees:

Goktug Cinar
James Counts
Mateo Echeverry
Dorianne Erazo
Kesong Hu
Christopher Neal
Iain Specht
Ryan Walker
Amber Walsh





The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 46

Project name: GatorTRAX with IIE

Date(s) of Project: 03/26/2011

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: 2

Hours spent on this project.

Organizing: 7

Participating: 3

DESCRIPTION:

I. General Description: GatorTRAX is a Saturday event where elementary, middle, and high school kids around Alachua county are invited to a workshop where they apply the math and science skills learned in the classroom to an engineering application. This particular event involved industrial and mechanical engineering concepts related to manufacturing paper planes.

II. Purpose & Relationship to Objectives of TBP: GatorTRAX is part of the TBP MindSet initiative, which focuses on getting kids inspired by math and science in the world around them through kinesthetic teaching methods. The event has the kids do worksheets to reinforce the educational part of the program, followed by building portion. This is the most important part of the event, because it gets the kids thinking about the applications of math and science.

III. Organization & Administration: (in conjunction with another group? Yes No)
We partnered with the Institute Industrial Engineering (IIE) to make paper planes and apply industrial engineering cost management concepts with the kids. The event was advertised through the GatorTRAX website as well as emailing the listserv.

IV. Cost & Personnel Requirements: No monetary costs were required for this event. IIE provided the materials required for the event.

V. Special Problems: The head of the IIE GatorTRAX group did not attend the event or provide the expected volunteers. The module provided was largely conceptual with little hands activity; we had to troubleshoot and rework the module on the spot.

VI. Over-all Evaluation/Results (Be Specific): There were many issues with this event: lack of coordinator and volunteers, poorly designed module. But, this gave the GatorTRAX coordinators and other members present an opportunity to troubleshoot and the event ended up being a success. The participants appeared to have a great time applying these engineering principles.

VII. Index of Exhibits:

List of Member Attendees:

Meghan Ferrall
Jerame King
Wei-Teck Lee
Leslie Maldonado
Johanna Strul

List of Electee Attendees:

Luis Alvarez
Mateo Echeverry



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 48

Project name: Tutoring Planning Meeting 1 Date(s) of Project: 08/22/2010

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

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

Hours spent on this project. Organizing: 1 Participating: 1.5

DESCRIPTION:

I. General Description: The TEE chair went over with the tutors how to conduct homework and exam reviews and the required paperwork that must be completed for each review.

II. Purpose & Relationship to Objectives of TBP: Purpose was to discuss how the tutoring program should function and establish exam reviews for two new subjects, Calculus I and Chemistry I.

III. Organization & Administration: (in conjunction with another group? Yes No)
An email was sent out to the members of the committee advising them of the meeting. Another email was sent out after the meeting with what was discussed as well as templates for homework and exam problems and sample project reports from the previous semester of a homework review and an exam review.

IV. Cost & Personnel Requirements: No monetary costs. Meeting was conducted in the TBP office.

V. Special Problems: Some members of the committee were unable to attend the meeting so another planning meeting was scheduled for those who did not attend.

VI. Over-all Evaluation/Results (Be Specific): Discussed teaching methods and the tutoring schedules for Calculus I, Physics I and Physics II were completed.

VII. Index of Exhibits:

List of Member Attendees:

Louis Cheung
Elizabeth Graham
Leslie Maldonado
Kevin Rosenberg

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 49

Project name: Tutoring Planning Meeting 2 Date(s) of Project: 08/24/2010

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

Number of persons who participated in this project Members: 7
Electees: 0

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

DESCRIPTION:

I. General Description: The TEE chair went over with the tutors who did not attend the first planning meeting how to conduct homework and exam reviews and the required paperwork that must be completed for each review. It was decided to add homework reviews to Calculus I and Chemistry I tutoring.

II. Purpose & Relationship to Objectives of TBP: Purpose was to discuss how the tutoring program should function and establish homework reviews for two new subjects, Calculus I and Chemistry I.

III. Organization & Administration: (in conjunction with another group? Yes No)
An email was sent out to the members of the committee who did not attend the first planning meeting advising them of the second meeting.

IV. Cost & Personnel Requirements: No monetary costs. Meeting was conducted in the TBP office.

V. Special Problems: Only the members of the committee who did not attend the first planning meeting attended the second planning meeting.

VI. Over-all Evaluation/Results (Be Specific): The tutors learned what they were required to do for each review. It was decided that Calculus I and Chemistry I homework sessions were going to be added this semester. Tutoring schedule for Chemistry I was completed.

VII. Index of Exhibits:

List of Member Attendees:

Louis Cheung
Adam Gazaleh
Ariel Gonzalez
Elizabeth Graham

Javier Lanauze
Qiang Li
Leslie Maldonado

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 50

Project name: Physics I Tutoring - Homework 1 Date(s) of Project: 08/27/2010

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

Number of persons who participated in this project Members: 5
Electees: 0

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

DESCRIPTION:

I. General Description: Taught Physics I students the concept of 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: None.

VI. Over-all Evaluation/Results (Be Specific): Two Physics I students attended. Completed two problems on motion in a straight line.

VII. Index of Exhibits:

List of Member Attendees:

Louis Cheung
Elizabeth Graham
Javier Lanauze
Leslie Maldonado
Kevin Rosenberg



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 51

Project name: Chemistry I Tutoring - Homework 1 Date(s) of Project: 08/30/2010

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: 2 Participating: 1.5

DESCRIPTION:

I. General Description: I created homework problems modeled after the students' homework and tutored them in a classroom in a lecture style tutoring session. Students arrived and worked out problems as I worked them out on the board. Students asked questions and actively participated in solutions.

II. Purpose & Relationship to Objectives of TBP: This event was one of the regular TEE tutoring sessions. The purpose is to help freshman engineering students in their introductory classes (chemistry, physics, calculus) and ultimately increase retention rates in the University of Florida's College of Engineering.

III. Organization & Administration: (in conjunction with another group? Yes No)
Leslie Maldonado reserved the room for tutoring. Ariel Gonzalez and I wrote the homework problems. We emailed them to Leslie and she uploaded them to the chapter website for students to access. I tutored for this session. The event was advertised in the students' lecture class, on our chapter website, and through email and fliers.

IV. Cost & Personnel Requirements: There were no monetary costs for this event. I had to spend time outside of school making and solving problems.

V. Special Problems: There were typos in some of the problems that I did not notice until I was tutoring. The solution to one of the problems was incorrect. I had to solve it on the spot. I did not have the course book. The professor added me to the course website so I could see the homework problems, but I did not have the actual problems as they appeared in the book.

VI. Over-all Evaluation/Results (Be Specific): The session was successful. I was able to cover all of the topics I had planned on teaching. I resolved all of the students problems that came up during the session. There was one homework problem that I was not able to give a definite solution to. I still do not have a book for the course. The professor has said he ordered extra copies. I am waiting for them to come in and until then I am asking him for the problems each week so I can model mine after them.

VII. Index of Exhibits:

List of Member Attendees:

Adam Gazaleh

Leslie Maldonado

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 52

Project name: Calculus I Tutoring - Lectures 1-4 Date(s) of Project: 09/02/2010

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: 0

Hours spent on this project. Organizing: 1.5 Participating: 1.75

DESCRIPTION:

I. General Description: Taught Calculus 1 students the following concepts: function representation; mathematical models; exponential, inverse and logarithmic functions.

II. Purpose & Relationship to Objectives of TBP: Teach Calculus 1 student's the concepts associated with their selected homework in an effort to help students build a strong mathematical foundation to increase the College of Engineering retention rate.

III. Organization & Administration: (in conjunction with another group? Yes No)
Met with the Calculus professor to discuss the frequency of tutoring sessions, and how they were to be carried out. Professor put a slide advertising the tutoring session in his course introduction. Borrowed an instructor's edition of Calculus Early Transcendental from the professor and used his selected problems as a guideline to choose problems to work out and go over in the tutoring session.

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

V. Special Problems: Room was not announced until the day before the tutoring session. More students may have shown up if it were posted at the beginning of the week.

VI. Over-all Evaluation/Results (Be Specific): Seven Calculus 1 students attended. Completed eleven problems spanning the topics in the general description.

VII. Index of Exhibits:

List of Member Attendees:

Louis Cheung
Elizabeth Graham
Leslie Maldonado



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 53

Project name: Physics I Tutoring - Homework 2 Date(s) of Project: 09/03/2010

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

Number of persons who participated in this project Members: 2
Electees: 0

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

DESCRIPTION:

I. General Description: Taught Physics I students the concepts of 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)
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): Two Physics I students attended. Completed two problems on motion in a straight line and four problems concerning vectors.

VII. Index of Exhibits:
List of Member Attendees:

Kevin Rosenberg
Leslie Maldonado



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 54

Project name: Chemistry I Tutoring - Homework 2 Date(s) of Project: 09/06/2010

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

Number of persons who participated in this project

Members: 1

Electees: 0

Hours spent on this project.

Organizing: 1

Participating: 0.5

DESCRIPTION:

I. General Description: Taught Chemistry I students the following concepts: Molarity, Organic Nomenclature, Combustion Analysis/Empirical Formulas.

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

III. Organization & Administration: (in conjunction with another group? Yes No)
Worked with the Chemistry I professors to ensure the tutoring session covered material being taught in class. Attended first lecture and posted flyer outside the chemistry lecture hall to advertise the homework help sessions. Chemistry 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: University Registrar did not assign rooms until after this session. No students attended this homework session.

VI. Over-all Evaluation/Results (Be Specific): No students attended.

VII. Index of Exhibits:

List of Member Attendees:

Leslie Maldonado

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 55

Project name: Physics II Tutoring - Homework 1 Date(s) of Project: 09/06/2010

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

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

Hours spent on this project. Organizing: 4 Participating: 1.5

DESCRIPTION:

I. General Description: Taught Physics II students the following concepts: Electric Charge and Electric Field.

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. Tutor and photographer attended.

V. Special Problems: The problems we prepared are too different from homework assignment.

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

VII. Index of Exhibits:
List of Member Attendees:
Elizabeth Graham
Qiang Li
Leslie Maldonado



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 56

Project name: Calculus I Tutoring - Lectures 5-6 Date(s) of Project: 09/08/2010

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

Number of persons who participated in this project Members: 2
Electees: 0

Hours spent on this project. Organizing: 3 Participating: 1

DESCRIPTION:

I. General Description: Taught students in the Calculus I Engineering Section the following concepts: Calculation of secant slopes, estimation of tangent slopes, determining the existence and value of a limit graphically and numerically, and infinite limits.

II. Purpose & Relationship to Objectives of TBP: Teach Calculus I students the concepts associated with their optional homework from their fifth and sixth lectures. Help students build a strong mathematical foundation to increase the College of Engineering retention rate.

III. Organization & Administration: (in conjunction with another group? Yes No)
Posted flyer outside the class lecture hall to advertise the homework help sessions. Completed all problems before session to review concepts.

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

V. Special Problems: The tutor was late for the tutoring session because he was provided extra time to complete a quiz.

VI. Over-all Evaluation/Results (Be Specific): Sixteen Calculus I students attended. Completed two problems on secant and tangent slopes, four problems on the evaluation of limits and determination of the existence of limits, and three problems on infinite limits.

VII. Index of Exhibits:

List of Member Attendees:

Javier Lanauze
Leslie Maldonado



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 57

Project name: Physics I Tutoring - Homework 3 Date(s) of Project: 09/10/2010

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: 1 Participating: 1.5

DESCRIPTION:

I. General Description: Taught Physics I students the concept of motion in two and three dimensions.

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)
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): Seven Physics I students attended. Completed six problems concerning projectile motion and centripetal acceleration.

VII. Index of Exhibits:
List of Member Attendees:

Kevin Rosenberg
Leslie Maldonado



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 58

Project name: Chemistry I Tutoring - Homework 3 Date(s) of Project: 09/13/2010

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

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

Hours spent on this project. Organizing: 2.5 Participating: 1.5

DESCRIPTION:

I. General Description: Officer tutored Chemistry I students and provided assistance with understanding important concepts of chemistry by collectively doing created problems.

II. Purpose & Relationship to Objectives of TBP: To review and reinforce important chemistry concepts from Chapter 4 of the textbook such as stoichiometry, limiting reagents, and percent yield.

III. Organization & Administration: (in conjunction with another group? Yes No)
Problems modeled after Chemistry I homework problems were created and uploaded on the Tau Beta Pi website for students.

IV. Cost & Personnel Requirements: Tutor required to bring prepared problems and solutions.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Students understood important concepts, felt prepared for their upcoming quiz, and successfully completed their current homework assignment.

VII. Index of Exhibits:

List of Member Attendees:

Ariel Gonzalez
Leslie Maldonado
William McCombie



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 59

Project name: Physics II Tutoring - Homework 2 Date(s) of Project: 09/13/2010

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

Number of persons who participated in this project Members: 2
Electees: 0

Hours spent on this project. Organizing: 3 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 and photographer attended.

V. Special Problems: Normal tutor could not attend, substitute tutor was found.

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

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: 60

Project name: Calculus I Tutoring - Lectures 7-8 Date(s) of Project: 09/15/2010

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: 4 Participating: 2

DESCRIPTION:

I. General Description: Taught Calculus 1 students the following concepts: calculating limits using the limit laws, the precise definition of a limit and limits at infinity.

II. Purpose & Relationship to Objectives of TBP: Teach Calculus 1 student's the concepts associated with their selected homework in an effort to help students build a strong mathematical foundation to increase the College of Engineering retention rate.

III. Organization & Administration: (in conjunction with another group? Yes No)
Looked at suggested problems on the professor's website and selected problems from the textbook which pertained to the lectures covered during lectures 7-8. Posted problems on the TEE webpage and created an answer key. Went to the tutoring session and gone over the suggested problems. After finishing the suggested problems, answered questions pertaining to lecture and other homework.

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

V. Special Problems: Room was somewhat difficult to find. The CSE building has a strange layout and the room took me a few minutes to find. A few students arrived late so they may have gotten lost.

VI. Over-all Evaluation/Results (Be Specific): Seventeen Calculus 1 students attended. Completed eight problems spanning the topics in the general description.

VII. Index of Exhibits:

List of Member Attendees:

Louis Cheung
Leslie Maldonado



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 61

Project name: Physics I Tutoring - Homework 4 Date(s) of Project: 09/17/2010

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: 1 Participating: 1

DESCRIPTION:

I. General Description: Taught Physics I students the concepts of motion in two and three dimensions and forces.

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)
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): Four Physics I students attended. Completed three problems concerning relative motion and forces.

VII. Index of Exhibits:
List of Member Attendees:

Leslie Maldonado
Kevin Rosenberg



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 62

Project name: Calculus I Tutoring - Exam 1 Date(s) of Project: 09/19/2010

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

Number of persons who participated in this project Members: 2
Electees: 0

Hours spent on this project. Organizing: 5 Participating: 3.5

DESCRIPTION:

I. General Description: Reviewed exam 1 concepts with Calculus 1 students involving limits, inverse function, domain of a function, trigonometric concepts and algebraic concepts.

II. Purpose & Relationship to Objectives of TBP: Help Calculus 1 students review the concepts covered on their first exam in an effort to help students build a strong mathematical foundation to increase the College of Engineering retention rate.

III. Organization & Administration: (in conjunction with another group? Yes No)
The professor posed an exam review and an sample exam. The exam review will be gone over in class so sample exam was taken and formatted to meet the exam review problem template. The problems were posted on the TBP website. Complete all problems before session to review concepts.

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

V. Special Problems: The room was filled to capacity and there were a few people sitting in seats without tables.

VI. Over-all Evaluation/Results (Be Specific): One-hundred and seven Calculus 1 students attended. Completed sixteen problems that made up the sample exam.

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



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 63

Project name: Physics II Tutoring - Exam 1

Date(s) of Project: 09/19/2010

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

Number of persons who participated in this project

Members: 2

Electees: 0

Hours spent on this project. Organizing: 5.5 Participating: 2

DESCRIPTION:

I. General Description: Reviewed exam 1 concepts with Physics II 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): Nine Physics II students attended. Completed one past exam (twenty questions), covering electric charge, electric fields, Gauss' Law, and electric potential.

VII. Index of Exhibits:

List of Member Attendees:

Wei-Teck Lee

Leslie Maldonado



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 64

Project name: Chemistry I Tutoring - Exam 1 Date(s) of Project: 09/20/2010

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: 1 Participating: 3

DESCRIPTION:

I. General Description: Engineering students enrolled in Chemistry I were tutored for their first exam. There was also tutoring for select homework problems at the students' requests.

II. Purpose & Relationship to Objectives of TBP: The purpose of these tutoring sessions is to increase retention within the college of engineering at the University of Florida as well as improve Tau Beta Pi's relations with students on campus.

III. Organization & Administration: (in conjunction with another group? Yes No)
This event is a regular event. The room reservation was made far in advance by the TEE coordinator. The two chemistry tutors in TEE wrote the homework problems days ahead of time. The event is advertised on the Tau Beta Pi website, in the Chemistry I lectures, and through email.

IV. Cost & Personnel Requirements: There were no personal monetary costs other than paper and ink to print problems and the binder to hold all of the problems. Chemistry tutoring requires a proficiency in chemistry.

V. Special Problems: The professor did not provide the tutors with a practice exam so a few problems were made up on the spot. Instead of going straight through with the planned problems, the students were asked what they would prefer and the session was tailored to their requests.

VI. Over-all Evaluation/Results (Be Specific): Chemistry students attended, questions regarding the first exam were answered.

VII. Index of Exhibits:
List of Member Attendees:
Adam Gazaleh



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 65

Project name: Physics II Tutoring - Homework 3 Date(s) of Project: 09/20/2010

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: 4 Participating: 1

DESCRIPTION:

I. General Description: Taught Physics II students the following concepts: Electric fields and Gauss' Law.

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.

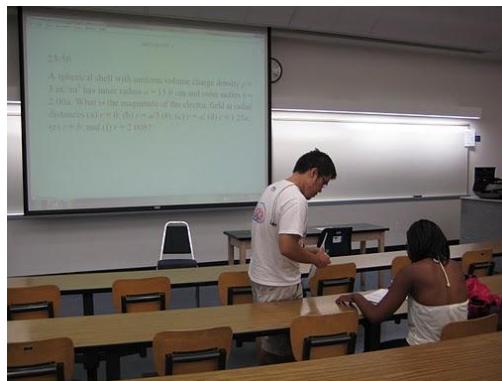
III. Organization & Administration: (in conjunction with another group? Yes No)
Worked with the Physics II professors to ensure the tutoring session covered material being taught in class. Attended first lecture and posted flyer outside the physics lecture hall to advertise the homework help sessions. 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: Class exam was scheduled for the next day; more students preoccupied with studying for exam than homework. (Exam review had been held the day before.)

VI. Over-all Evaluation/Results (Be Specific): One Physics II student attended. Helped student with problems pertaining to homework and exam.

VII. Index of Exhibits:
List of Member Attendees:
Wei-Teck Lee



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 66

Project name: Tutoring Planning Meeting 3 Date(s) of Project: 09/20/2010

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

Number of persons who participated in this project Members: 6
Electees: 0

Hours spent on this project. Organizing: 0 Participating: 0.33

DESCRIPTION:

I. General Description: Discussed how the first homework sessions went and came up with flyers to advertise the tutoring program.

II. Purpose & Relationship to Objectives of TBP: Purpose was to find out how the first tutoring sessions of the semester went and to come up with ideas on advertising the tutoring program to underclassmen.

III. Organization & Administration: (in conjunction with another group? Yes No)
An email was sent out to the members of the committee advising them of the meeting. Flyers from the previous semester were used as guides for new flyers this semester.

IV. Cost & Personnel Requirements: No monetary costs. The meeting was held in the TBP office.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): All rooms needed for tutoring were reserved and flyers were made to be put up by the classrooms of the courses tutoring is done for.

VII. Index of Exhibits:

List of Member Attendees:

Louis Cheung
Adam Gazaleh
Ariel Gonzalez
Wei-Teck Lee
Leslie Maldonado
Kevin Rosenberg

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 67

Project name: Physics I Tutoring - Homework 5 Date(s) of Project: 09/24/2010

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: 0

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

DESCRIPTION:

I. General Description: Taught Physics I students the concepts of forces and motion.

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)
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): Two Physics I students attended. Completed ten problems concerning forces and motion.

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



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 68

Project name: Physics I Tutoring - Exam 1

Date(s) of Project: 09/27/2010

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: 2

Participating: 2.25

DESCRIPTION:

I. General Description: Taught Physics I students the concepts of measurement, motion along a straight line, vectors, motion in multidimensions, and forces.

II. Purpose & Relationship to Objectives of TBP: Teach Physics I students the concepts associated with 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)
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): Eight Physics I students attended. Completed thirty five problems from previous exams.

VII. Index of Exhibits:

List of Member Attendees:

Leslie Maldonado

Kevin Rosenberg

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 69

Project name: Physics II Tutoring - Homework 4 Date(s) of Project: 09/27/2010

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

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

Hours spent on this project. Organizing: 4 Participating: 1

DESCRIPTION:

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

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. 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 attended.

V. Special Problems: No students showed up.

VI. Over-all Evaluation/Results (Be Specific): As mentioned above, no students attended. May need to publicize tutoring sessions more.

VII. Index of Exhibits:

List of Member Attendees:

Wei-Teck Lee

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 70

Project name: Calculus I Tutoring - Lectures 10-12 Date(s) of Project: 09/29/2010

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

Number of persons who participated in this project Members: 2
Electees: 0

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

DESCRIPTION:

I. General Description: Taught Calculus 1 students the following concepts: differentiating functions using produce, quotient and chain rules.

II. Purpose & Relationship to Objectives of TBP: Teach Calculus 1 student's the concepts associated with their selected homework in an effort to help students build a strong mathematical foundation to increase the College of Engineering retention rate.

III. Organization & Administration: (in conjunction with another group? Yes No)
Looked at suggested problems on the professor's website and selected problems from the textbook which pertained to the lectures covered during lectures 10-12. Posted problems on the TEE webpage and created an answer key. Went to the tutoring session and gone over the suggested problems. After finishing the suggested problems, answered questions pertaining to lecture and other homework.

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

V. Special Problems: No special problems.

VI. Over-all Evaluation/Results (Be Specific): Five Calculus 1 students attended. Completed ten problems spanning the topics in the general description.

VII. Index of Exhibits:

List of Member Attendees:

Louis Cheung
Leslie Maldonado



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 71

Project name: Physics I Tutoring - Homework 6 Date(s) of Project: 10/01/2010

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: 0

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

DESCRIPTION:

I. General Description: Taught Physics I students the concepts of work and kinetic 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 No)
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): Three Physics I students attended. Completed seven problems concerning work and kinetic energy.

VII. Index of Exhibits:

List of Member Attendees:

Leslie Maldonado

Kevin Rosenberg

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 72

Project name: Chemistry I Tutoring - Homework 5 Date(s) of Project: 10/04/2010

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

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

Hours spent on this project. Organizing: 2.5 Participating: 1.5

DESCRIPTION:

I. General Description: Officer tutored Chemistry I students and provided assistance with understanding important concepts of chemistry by collectively doing created problems.

II. Purpose & Relationship to Objectives of TBP: To review and reinforce important chemistry concepts from Chapter 6 of the textbook such as electron binding energy, electron configurations, and quantum numbers.

III. Organization & Administration: (in conjunction with another group? Yes No)
Problems modeled after Chemistry I homework problems were created and uploaded on the Tau Beta Pi website for students.

IV. Cost & Personnel Requirements: Tutor required to bring prepared problems and solutions.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Students understood important concepts, felt comfortable with the material, and successfully completed their current homework assignment.

VII. Index of Exhibits:

List of Member Attendees:

Ariel Gonzalez

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 73

Project name: Physics II Tutoring - Homework 5 Date(s) of Project: 10/4/2010

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: 4 Participating: 1

DESCRIPTION:

I. General Description: Taught Physics II students the following concepts: Current Resistance and Circuits.

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. 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 attended.

V. Special Problems: No students showed up.

VI. Over-all Evaluation/Results (Be Specific): As mentioned above, no students attended for second straight homework tutoring session. May need to publicize tutoring sessions more.

VII. Index of Exhibits:

List of Member Attendees:

Wei-Teck Lee

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 74

Project name: Calculus I Tutoring - Lectures 12-15 Date(s) of Project: 10/06/2010

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

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

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

DESCRIPTION:

I. General Description: Taught students in the Calculus I Engineering Section the following concepts: Product, quotient, and chain rules for differentiation, higher derivatives, derivatives of trigonometric and logarithmic functions, implicit differentiation, logarithmic differentiation, and l'Hôpital's Rule.

II. Purpose & Relationship to Objectives of TBP: Teach Calculus I students the concepts associated with their optional homework from their twelfth through fifteenth lectures. Help students build a strong mathematical foundation to increase the College of Engineering retention rate.

III. Organization & Administration: (in conjunction with another group? Yes No)
Reviewed forgotten concepts and completed all problems before session for preparation.

IV. Cost & Personnel Requirements: No monetary costs; printed out problems; room provided by the University. Tutor attended and photographer came in to take pictures.

V. Special Problems: The tutor took more than an hour to cover the review material (about an hour and a half), as it consisted of many different concepts and techniques.

VI. Over-all Evaluation/Results (Be Specific): Ten Calculus I students attended. Completed five problems on differentiation rules, two problems on higher derivatives, three problems on derivatives of trigonometric functions, two problems on derivatives of logarithmic functions, four problems on implicit differentiation, two problems on logarithmic differentiation, and four problems on l'Hôpital's Rule.

VII. Index of Exhibits:

List of Member Attendees:

Javier Lanauze

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 75

Project name: Physics I Tutoring - Homework 7 Date(s) of Project: 10/08/2010

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

Number of persons who participated in this project Members: 2
Electees: 0

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

DESCRIPTION:

I. General Description: Taught Physics I students the concepts of energy conservation 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)
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): One Physics I students attended. Completed eight problems concerning potential energy, center of mass, and linear momentum.

VII. Index of Exhibits:

List of Member Attendees:

Javier Lanauze

Kevin Rosenberg

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 76

Project name: Chemistry I Tutoring - Homework 6 Date(s) of Project: 10/11/2010

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: 0

Hours spent on this project.

Organizing: 1

Participating: 3

DESCRIPTION:

I. General Description: Engineering students enrolled in Chemistry I were tutored for their first exam. There was also tutoring for select homework problems at the students' requests.

II. Purpose & Relationship to Objectives of TBP: The purpose of these tutoring sessions is to increase retention within the college of engineering at the University of Florida as well as improve Tau Beta Pi's relations with students on campus.

III. Organization & Administration: (in conjunction with another group? Yes No)
This event is a regular event. The room reservation was made far in advance by the TEE coordinator. The two chemistry tutors in TEE wrote the homework problems days ahead of time. The event is advertised on the Tau Beta Pi website, in the Chemistry I lectures, and through email.

IV. Cost & Personnel Requirements: There were no personal monetary costs other than paper and ink to print problems and the binder to hold all of the problems. Chemistry tutoring requires a proficiency in chemistry.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Four Chemistry I students attended. Completed problems at the student's request.

VII. Index of Exhibits:

List of Member Attendees:

Adam Gazaleh



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 77

Project name: Physics II Tutoring - Homework 6 Date(s) of Project: 10/11/2010

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: 0

Hours spent on this project. Organizing: 4 Participating: 1

DESCRIPTION:

I. General Description: Taught Physics II students the following concepts: Circuits and Magnetic Fields.

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. 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 attended.

V. Special Problems: No students showed up.

VI. Over-all Evaluation/Results (Be Specific): As mentioned above, no students attended for third straight homework tutoring session. May need to publicize tutoring sessions more.

VII. Index of Exhibits:

List of Attendees:

Wei-Teck Lee

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 78

Project name: Calculus I Tutoring - Lecture 16 Date(s) of Project: 10/12/2010

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

Number of persons who participated in this project Members: 2
Electees: 0

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

DESCRIPTION:

I. General Description: Taught Calculus 1 students the following concepts: related rates.

II. Purpose & Relationship to Objectives of TBP: Teach Calculus 1 student's the concepts associated with their selected homework in an effort to help students build a strong mathematical foundation to increase the College of Engineering retention rate.

III. Organization & Administration: (in conjunction with another group? Yes No)
Looked at suggested problems on the professor's website and selected problems from the textbook which pertained to the lectures covered during lecture 16. Posted problems on the TEE webpage and created an answer key. Went to the tutoring session and gone over the suggested problems. After finishing the suggested problems, answered questions pertaining to lecture and other homework.

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

V. Special Problems: No special problems.

VI. Over-all Evaluation/Results (Be Specific): Four Calculus 1 students attended. Completed five problems spanning the topics in the general description.

VII. Index of Exhibits:

List of Member Attendees:

Louis Cheung
Leslie Maldonado



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 79

Project name: Calculus I Tutoring - Exam 2

Date(s) of Project: 10/18/2010

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: 1.5

DESCRIPTION:

I. General Description: Reviewed the following concepts for the Calculus I Engineering Section: Product, quotient, and chain rules for differentiation, higher derivatives, derivatives of trigonometric, exponential, and logarithmic functions, implicit differentiation, logarithmic differentiation, and l'Hopital's Rule.

II. Purpose & Relationship to Objectives of TBP: Teach Calculus I students the concepts associated with their ninth through sixteenth lectures. Help students build a strong mathematical foundation to increase the College of Engineering retention rate.

III. Organization & Administration: (in conjunction with another group? Yes No)
Reviewed forgotten concepts and completed all problems before session for preparation.

IV. Cost & Personnel Requirements: No monetary costs; printed out problems; room provided by the University, the tutorer attended and a photographer came to take pictures.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Thirty-two Calculus I students attended. Completed a practice test consisting of fourteen multiple choice questions and four multiple-part free response questions.

VII. Index of Exhibits:

List of Member Attendees:

Javier Lanauze

Leslie Maldonado



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 80

Project name: Physics II Tutoring - Homework 7 Date(s) of Project: 10/18/2010

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: 4

Participating: 1

DESCRIPTION:

I. General Description: Taught Physics II students the following concept: Magnetic Fields Due to Currents.

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. 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 attended.

V. Special Problems: No students showed up.

VI. Over-all Evaluation/Results (Be Specific): As mentioned above, no students attended for fourth straight homework tutoring session. An exam review had been scheduled for the day before but had to be cancelled because no tutor was available.

VII. Index of Exhibits:

List of Member Attendees:

Wei-Teck Lee

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 81

Project name: Physics I Tutoring - Homework 9 Date(s) of Project: 10/22/2010

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

Number of persons who participated in this project Members: 2
Electees: 0

Hours spent on this project. Organizing: 1 Participating: 3

DESCRIPTION:

I. General Description: Taught Physics I students the concepts of rotation and angular momentum.

II. Purpose & Relationship to Objectives of TBP: Teach Physics I students the concepts associated with their eighth and 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)
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: Needed to wait 15 minutes in order to get a marker..

VI. Over-all Evaluation/Results (Be Specific): Two Physics I students attended. Completed ten problems concerning rotation and angular momentum.

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



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 82

Project name: Chemistry I Tutoring - Homework 7 Date(s) of Project: 10/25/2010

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: 0

Hours spent on this project. Organizing: 2.5 Participating: 1.5

DESCRIPTION:

I. General Description: Officer tutored Chemistry I students and provided assistance with understanding important concepts of chemistry by collectively doing created problems.

II. Purpose & Relationship to Objectives of TBP: To review and reinforce important chemistry concepts from Chapter 8 of the textbook such as atomic crystal structures, intermolecular forces, vapor pressure and doping of semiconductors.

III. Organization & Administration: (in conjunction with another group? Yes No)
Problems modeled after Chemistry I homework problems were created and uploaded on the Tau Beta Pi website for students.

IV. Cost & Personnel Requirements: Tutor required to bring prepared problems and solutions.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Students understood important concepts, felt prepared for their upcoming exam, and successfully completed their current homework assignment.

VII. Index of Exhibits:
List of Member Attendees:
Ariel Gonzalez



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 83

Project name: Physics I Tutoring - Exam 2

Date(s) of Project: 10/25/2010

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: 0

Hours spent on this project.

Organizing: 2

Participating: 3

DESCRIPTION:

I. General Description: Taught Physics I students the concepts of kinetic energy, work, potential energy, conservation of energy, linear momentum, rotation, and angular momentum.

II. Purpose & Relationship to Objectives of TBP: Teach Physics I students the concepts associated with 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)
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): Fourteen Physics I students attended. Completed thirty problems from previous exams.

VII. Index of Exhibits:

List of Member Attendees:

Leslie Maldonado

Kevin Rosenberg



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 84

Project name: Calculus I Tutoring - Lectures 17-20 Date(s) of Project: 10/27/2010

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

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

Hours spent on this project. Organizing: 5 Participating: 1

DESCRIPTION:

I. General Description: Taught Calculus 1 students the following concepts: critical points, sketching graphs and optimization.

II. Purpose & Relationship to Objectives of TBP: Teach Calculus 1 student's the concepts associated with their selected homework in an effort to help students build a strong mathematical foundation to increase the College of Engineering retention rate.

III. Organization & Administration: (in conjunction with another group? Yes No)
Looked at suggested problems on the professor's website and selected problems from the textbook which pertained to the lectures covered during lectures 17-20. Posted problems on the TEE webpage and created an answer key. Went to the tutoring session and gone over the suggested problems. After finishing the suggested problems, answered questions pertaining to lecture and other homework.

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

V. Special Problems: No special problems.

VI. Over-all Evaluation/Results (Be Specific): Two Calculus 1 students attended. Completed eleven problems spanning the topics in the general description.

VII. Index of Exhibits:

List of Member Attendees:

Louis Cheung



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 85

Project name: Physics I Tutoring - Homework 10 Date(s) of Project: 10/29/2010

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

Number of persons who participated in this project Members: 2
Electees: 0

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

DESCRIPTION:

I. General Description: Taught Physics I students the concepts of equilibrium.

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.

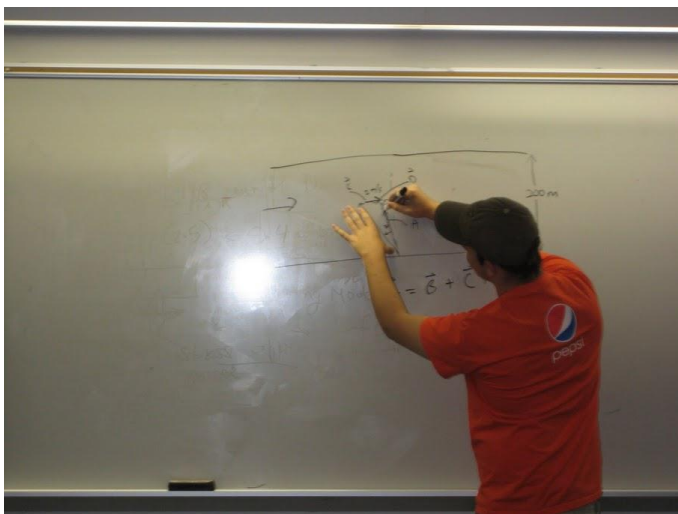
III. Organization & Administration: (in conjunction with another group? Yes No)
Physics professors posted a link to the tutoring website for those interested. Completed all problems before session to review concepts.

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): One Physics I students attended. Completed six problems concerning systems in equilibrium.

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



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 86

Project name: Physics II Tutoring - Homework 8 Date(s) of Project: 11/01/2010

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: 0

Hours spent on this project.

Organizing: 4

Participating: 1

DESCRIPTION:

I. General Description: Taught Physics II students the following concepts: Induction, Inductance, Electromagnetic Oscillations and Alternating Current.

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. 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 attended.

V. Special Problems: No students showed up.

VI. Over-all Evaluation/Results (Be Specific): As mentioned above, no students attended for fifth straight homework tutoring session.

VII. Index of Exhibits:

List of Member Attendees:

Wei-Teck Lee

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 87

Project name: Calculus I Tutoring - Lectures 21 Date(s) of Project: 11/03/2010

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

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

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

DESCRIPTION:

I. General Description: Reviewed the following concepts for the Calculus I Engineering Section: Linearization, differentials, and Newton's Method.

II. Purpose & Relationship to Objectives of TBP: Teach Calculus I students the concepts associated with their twenty-first lecture. Help students build a strong mathematical foundation to increase the College of Engineering retention rate.

III. Organization & Administration: (in conjunction with another group? Yes No)
Reviewed forgotten concepts and completed all problems before session for preparation.

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

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Eight Calculus I students attended. Completed two problems on linearization, two problems on differentials, and two problems on Newton's Method.

VII. Index of Exhibits:
List of Member Attendees:
Javier Lanauze



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 88

Project name: Physics I Tutoring - Homework 11 Date(s) of Project: 11/5/2010

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: 1 Participating: 1

DESCRIPTION:

I. General Description: Taught Physics I students the concepts of 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)
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): Two Physics I students attended. Completed six problems concerning gravitational forces.

VII. Index of Exhibits:
List of Member Attendees:
Kevin Rosenberg



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 89

Project name: Calculus I Tutoring - Lectures 22-23 Date(s) of Project: 11/10/2010

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

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

Hours spent on this project. Organizing: 3 Participating: 1

DESCRIPTION:

I. General Description: Taught Calculus 1 students the following concepts: Rolle's Theorem, Mean Value Theorem and antiderivatives.

II. Purpose & Relationship to Objectives of TBP: Teach Calculus 1 student's the concepts associated with their selected homework in an effort to help students build a strong mathematical foundation to increase the College of Engineering retention rate.

III. Organization & Administration: (in conjunction with another group? Yes No)
Looked at suggested problems on the professor's website and selected problems from the textbook which pertained to the lectures covered during lectures 22-23. Posted problems on the TEE webpage and created an answer key. Went to the tutoring session and gone over the suggested problems. After finishing the suggested problems, answered questions pertaining to lecture and other homework.

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

V. Special Problems: No special problems.

VI. Over-all Evaluation/Results (Be Specific): Four Calculus 1 students attended. Completed six problems spanning the topics in the general description.

VII. Index of Exhibits:
List of Member Attendees:
Louis Cheung



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 90

Project name: Physics I Tutoring - Homework 12 Date(s) of Project: 11/12/2010

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: 0

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

DESCRIPTION:

I. General Description: Taught Physics I students the concepts related to fluids.

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)
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 seven problems concerning fluids and buoyancy forces.

VII. Index of Exhibits:

List of Member Attendees:

Kevin Rosenberg



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 91

Project name: Engineering Futures

Date(s) of Project: 11/13/2010

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

Number of persons who participated in this project

Members: 2

Electees: 2

Hours spent on this project.

Organizing: 2

Participating: 4

DESCRIPTION:

I. General Description: The event was an Engineering Futures session covering the Analytical Problem-Solving Module. The session involved interactive logic puzzles, example applicable problems, as well as general discussion.

II. Purpose & Relationship to Objectives of TBP: The modules are sponsored by the National TBP organization and aim to develop engineers everywhere with the soft-skills not learned in courses.

III. Organization & Administration: (in conjunction with another group? Yes No)
Reserve a room through the UF registrar, request an Engineering Futures Session from the national TBP website, keep in contact with Engineering Futures facilitator (provide parking information, handle slides and videos for presentation), and plan catering through Yolanda Hankerson, Program Assistant for Division of Student Affairs.

IV. Cost & Personnel Requirements: Monetary Costs: Six boxes of Hungry Howies pizza, three 2-liter soft drinks, cups and paper plates - \$52.17.

The room was provided for free through the UF registrar. The session itself was also free from national TBP

V. Special Problems: Number of expected attendees was around 15 total, but only 4 attended, 2 of which were officers (including me). The most likely cause was the fact that the event was no longer mandatory, as well as the influence of the football game occurring that night. The small attendance meant that there were several boxes of pizza left over.

VI. Over-all Evaluation/Results (Be Specific): The event was more personal and effective for the members and electees attending. This was due to the small attendance and the ability for the facilitator to call each attendee by name. But more attendance would have made the event more fulfilling, as well as more cost effective.

VII. Index of Exhibits:

List of Member Attendees:

Michael Dang

William McCombie

List of Electee Attendees:

Jerame King

Wenshu Zhang

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 92

Project name: Calculus I Tutoring - Exam 3

Date(s) of Project: 11/14/2010

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: 0

Hours spent on this project.

Organizing: 5

Participating: 2

DESCRIPTION:

I. General Description: Reviewed exam 3 concepts with Calculus 1 students involving critical points, mean value theorem, optimization and antiderivatives.

II. Purpose & Relationship to Objectives of TBP: Help Calculus 1 students review the concepts covered on their first exam in an effort to help students build a strong mathematical foundation to increase the College of Engineering retention rate.

III. Organization & Administration: (in conjunction with another group? Yes No)
The professor posed an exam review and a sample exam. The exam review will be gone over in class so problems were created similar to the problems on the practice exam. The problems were posted on the TBP website. Complete all problems before session to review concepts.

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

V. Special Problems: No special problems.

VI. Over-all Evaluation/Results (Be Specific): Sixteen Calculus 1 students attended. Completed twelve problems.

VII. Index of Exhibits:

List of Member Attendees:

Louis Cheung



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 93

Project name: Chemistry I Tutoring - Exam 3 Date(s) of Project: 11/15/2010

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: 0

Hours spent on this project. Organizing: 1 Participating: 3

DESCRIPTION:

I. General Description: Engineering students enrolled in Chemistry I were tutored for their third exam. There was also tutoring for select homework problems at the students' requests.

II. Purpose & Relationship to Objectives of TBP: The purpose of these tutoring sessions is to increase retention within the college of engineering at the University of Florida as well as improve Tau Beta Pi's relations with students on campus.

III. Organization & Administration: (in conjunction with another group? Yes No)
This event is a regular event. The room reservation was made far in advance by the TEE coordinator. The two chemistry tutors in TEE wrote the homework problems days ahead of time. The event is advertised on the Tau Beta Pi website, in the Chemistry I lectures, and through email.

IV. Cost & Personnel Requirements: There were no personal monetary costs other than paper and ink to print problems and the binder to hold all of the problems. Chemistry tutoring requires a proficiency in chemistry.

V. Special Problems: The professor did not provide the tutors with a practice exam so a few problems were made up on the spot. Instead of going straight through with the planned problems, the students were asked what they would prefer and the session was tailored to their requests.

VI. Over-all Evaluation/Results (Be Specific): Chemistry students attended and questions regarding the third exam and homework were answered.

VII. Index of Exhibits:

List of Member Attendees:

Adam Gazaleh



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 94

Project name: Physics I Tutoring - Homework 13 Date(s) of Project: 11/19/2010

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

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

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

DESCRIPTION:

I. General Description: Taught Physics I students the concepts related to oscillations.

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)
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): Two Physics I students attended. Completed six problems concerning simple harmonic motion.

VII. Index of Exhibits:
List of Member Attendees:
Kevin Rosenberg



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 95

Project name: Calculus I Tutoring - Lectures 25-26 Date(s) of Project: 11/24/2010

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

Number of persons who participated in this project

Members: 1

Electees: 0

Hours spent on this project.

Organizing: 0

Participating: 0.25

DESCRIPTION:

I. General Description: No students attended tutoring session.

II. Purpose & Relationship to Objectives of TBP: Teach Calculus 1 student's the concepts associated with their selected homework in an effort to help students build a strong mathematical foundation to increase the College of Engineering retention rate.

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

IV. Cost & Personnel Requirements: No monetary cost.

V. Special Problems: No special problems.

VI. Over-all Evaluation/Results (Be Specific): Today was the day before Thanksgiving so zero students attended session.

VII. Index of Exhibits:

List of Member Attendees:

Louis Cheung

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 96

Project name: Chemistry 1 Tutoring - Homework 11 Date(s) of Project: 11/29/2010

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

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

Hours spent on this project. Organizing: 1 Participating: 3

DESCRIPTION:

I. General Description: Engineering students enrolled in Chemistry I were tutored for select homework problems at the students' requests.

II. Purpose & Relationship to Objectives of TBP: The purpose of these tutoring sessions is to increase retention within the college of engineering at the University of Florida as well as improve Tau Beta Pi's relations with students on campus.

III. Organization & Administration: (in conjunction with another group? Yes No)
This event is a regular event. The room reservation was made far in advance by the TEE coordinator. The two chemistry tutors in TEE wrote the homework problems days ahead of time. The event is advertised on the Tau Beta Pi website, in the Chemistry I lectures, and through email.

IV. Cost & Personnel Requirements: There were no personal monetary costs other than paper and ink to print problems and the binder to hold all of the problems. Chemistry tutoring requires a proficiency in chemistry.

V. Special Problems: The professor did not provide the tutors with a practice exam so a few problems were made up on the spot. Instead of going straight through with the planned problems, the students were asked what they would prefer and the session was tailored to their requests.

VI. Over-all Evaluation/Results (Be Specific): Chemistry I students attended, questions were answered regarding homework 11.

VII. Index of Exhibits:
List of Member Attendees:
Adam Gazaleh



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 97

Project name: Physics I Tutoring - Exam 3

Date(s) of Project: 12/04/2010

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: 0

Hours spent on this project.

Organizing: 2

Participating: 4

DESCRIPTION:

I. General Description: Taught Physics I students the concepts of gravitation, simple harmonic motion, waves, and torques.

II. Purpose & Relationship to Objectives of TBP: Teach Physics I students the concepts associated with 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)
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): Ten Physics I students attended. Completed forty problems from previous exams.

VII. Index of Exhibits:

List of Member Attendees:

Kevin Rosenberg



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 98

Project name: Calculus I Tutoring - Exam 4

Date(s) of Project: 12/05/2010

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

Number of persons who participated in this project

Members: 1

Electees: 0

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

DESCRIPTION:

I. General Description: Reviewed exam 4 concepts with Calculus I students.

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

III. Organization & Administration: (in conjunction with another group? Yes No)
Worked with the Calculus I professors to ensure the tutoring session covered material that would be on the exam. Calculus 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): Seven Calculus I students attended. Completed sixteen sample exam problems on Riemann Sums, Indefinite and Definite Integrals (and techniques for these), Finding the Area under a Curve, and u Substitution.

VII. Index of Exhibits:

List of Member Attendees:

Javier Lanauze



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 99

Project name: Physics I Tutoring - Homework 15 Date(s) of Project: 12/8/2010

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: 1 Participating: 1

DESCRIPTION:

I. General Description: Taught Physics I students the concepts related to waves.

II. Purpose & Relationship to Objectives of TBP: Teach Physics I students the concepts associated with their fifteenth 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)
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): Two Physics I students attended. Completed six problems concerning sound waves and the Doppler effect.

VII. Index of Exhibits:
List of Member Attendees:
Kevin Rosenberg



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 100

Project name: Calculus I Tutoring - Final Exam Date(s) of Project: 12/09/2010

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

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

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

DESCRIPTION:

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

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

III. Organization & Administration: (in conjunction with another group? Yes No)
Worked with the Calculus I professors to ensure the tutoring session covered material that would be on the exam. Calculus 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): Nine Calculus I students attended. Completed twenty-five sample exam problems on Pre-Calculus, Limits, and Differentiation and Integration (including all of the techniques and applications of these) related to the material covered throughout the semester.

VII. Index of Exhibits:
List of Member Attendees:
Javier Lanauze



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 101

Project name: Physics I Tutoring - Final Exam Date(s) of Project: 12/10/2010

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

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

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

DESCRIPTION:

I. General Description: Reviewed with Physics I students all the concepts covered in the class.

II. Purpose & Relationship to Objectives of TBP: Teach Physics I students the concepts associated with 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)
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 problems from previous exams.

VII. Index of Exhibits:
List of Member Attendees:
Kevin Rosenberg



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 102

Project name: Chemistry I Tutoring - Final Exam Date(s) of Project: 12/13/2010

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

Number of persons who participated in this project

Members: 1

Electees: 0

Hours spent on this project. Organizing: 1 Participating: 3

DESCRIPTION:

I. General Description: Engineering students enrolled in Chemistry I were tutored for their final exam. There was also tutoring for select homework problems at the students' requests.

II. Purpose & Relationship to Objectives of TBP: The purpose of these tutoring sessions is to increase retention within the college of engineering at the University of Florida as well as improve Tau Beta Pi's relations with students on campus.

III. Organization & Administration: (in conjunction with another group? Yes No)
This event is a regular event. The room reservation was made far in advance by the TEE coordinator. The two chemistry tutors in TEE wrote the homework problems days ahead of time. The event is advertised on the Tau Beta Pi website, in the Chemistry I lectures, and through email.

IV. Cost & Personnel Requirements: There were no personal monetary costs other than paper and ink to print problems and the binder to hold all of the problems. Chemistry tutoring requires a proficiency in chemistry.

V. Special Problems: The professor did not provide the tutors with a practice exam so a few problems were made up on the spot. Instead of going straight through with the planned problems, the students were asked what they would prefer and the session was tailored to their requests.

VI. Over-all Evaluation/Results (Be Specific): Ten Chemistry I students attended. Questions

VII. Index of Exhibits:
List of Member Attendees:
Adam Gazaleh



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 103

Project name: Tutoring Planning Meeting Date(s) of Project: 01/05/2011

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: 0

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

DESCRIPTION:

I. General Description: The TEE chair went over with the tutors how to conduct homework and exam reviews and the required paperwork that must be completed for each review.

II. Purpose & Relationship to Objectives of TBP: Purpose was to discuss how the tutoring program should function, determine who would be in charge of each subject and discuss how to better advertise the tutoring program.

III. Organization & Administration: (in conjunction with another group? Yes No)
An email was sent out to the members of the committee advising them of the meeting. Another email was sent out after the meeting with what was discussed as well as templates for homework and exam problems and sample project reports from the previous semester of a homework review and an exam review.

IV. Cost & Personnel Requirements: No monetary costs. Meeting was conducted in a classroom adjacent to the TBP office.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Discussed teaching methods, determined tutors for each subject and the tutoring schedules for Calculus I, Chemistry I, Physics I and Physics II were completed.

VII. Index of Exhibits:

List of Member Attendees:

Katrina Coots
Jason Fischer
Daniel Fritz
Adam Gazaleh

Ariel Gonzalez
Jerame King
Javier Lanauze
Wei-Teck Lee

Leslie Maldonado
Kevin Rosenberg
Ryan Treubig
Wenshu Zhang

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 104

Project name: Calculus I Tutoring - Lectures 1-3 Date(s) of Project: 01/12/2011

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: 1 Participating: 1.5

DESCRIPTION:

I. General Description: Taught Calculus I students the following concepts: Manipulating, analyzing, and building functions, finding the domain and range of a function, finding the inverse of a function, and solving for variables and given quantities.

II. Purpose & Relationship to Objectives of TBP: Teach Calculus I students the concepts associated with their first through third lectures. Help students build a strong calculus foundation to increase the College of Engineering retention rate.

III. Organization & Administration: (in conjunction with another group? Yes No)
Worked with the Calculus I professors to ensure the tutoring session covered material being taught in class. Calculus 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: University Registrar did not assign rooms until after this session.

VI. Over-all Evaluation/Results (Be Specific): Five Calculus I students attended. Completed three problems on manipulating, analyzing, and building functions, two problems on finding the domain and range of a function, two problems on finding the inverse of a function, and two problems on solving for variables and given quantities.

VII. Index of Exhibits:
List of Member Attendees:
Javier Lanauze

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 105

Project name: Physics I Tutoring - Homework 1 Date(s) of Project: 01/13/2011

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: 1 Participating: 1

DESCRIPTION:

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

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. Two tutors attended.

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

VI. Over-all Evaluation/Results (Be Specific): Five Physics I students attended. Completed three problems on measurement, five problems on motion along a straight line, and two problems on vectors.

VII. Index of Exhibits:

List of Member Attendees:

Kevin Rosenberg

Wenshu Zhang

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 106

Project name: Physics II Tutoring - Homework 1 Date(s) of Project: 01/16/2011

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: 2.0 Participating: 1.5

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 II foundation to increase the College of Engineering retention rate.

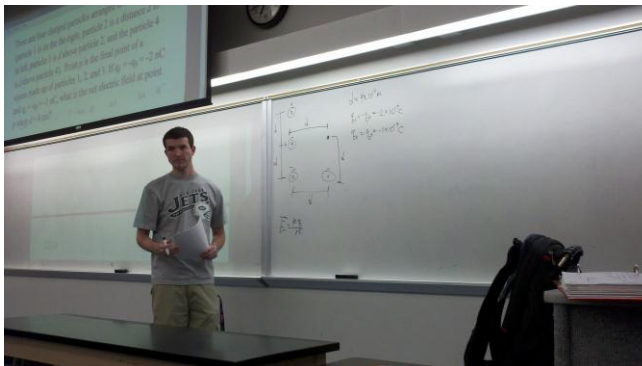
III. Organization & Administration: (in conjunction with another group? Yes No)
Worked with the Physics II professors to ensure the tutoring session covered material being taught in class. Attended first lecture and posted flyer outside the Physics II lecture hall to advertise the homework help sessions. Physics II 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 and a photographer attended.

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

VI. Over-all Evaluation/Results (Be Specific): Seven Physics II students attended. Completed three problems on Electric Charge and four problems on Electric Fields.

VII. Index of Exhibits:
List of Member Attendees:
Coleby Friedland
Leslie Maldonado
Ryan Treubig



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 107

Project name: Chemistry I Tutoring - Homework 1 Date(s) of Project: 01/18/2011

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 Chemistry I students the following concepts: Molarity, Organic Nomenclature, Combustion Analysis/Empirical Formulas.

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

III. Organization & Administration: (in conjunction with another group? Yes No)
Worked with the Chemistry I professors to ensure the tutoring session covered material being taught in class. Attended first lecture and posted flyer outside the chemistry lecture hall to advertise the homework help sessions. Chemistry 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. Adam Gazaleh attended.

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

VI. Over-all Evaluation/Results (Be Specific): 6 Chemistry I students attended. Completed two problems on empirical formulas and two problems on molarity. Reviewed organic nomenclature.

VII. Index of Exhibits:

List of member attendees:

Adam Gazaleh

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 108

Project name: Calculus I Tutoring - Lectures 4-5 Date(s) of Project: 01/19/2011

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: 1 Participating: 1.5

DESCRIPTION:

I. General Description: Taught Calculus I students the following concepts: More on building functions, graphing functions, calculation of secant slopes, estimation of tangent slopes, and determining the existence and value of a limit graphically and numerically.

II. Purpose & Relationship to Objectives of TBP: Teach Calculus I students the concepts associated with their fourth through fifth lectures. Help students build a strong calculus foundation to increase the College of Engineering retention rate.

III. Organization & Administration: (in conjunction with another group? Yes No)
Worked with the Calculus I professors to ensure the tutoring session covered material being taught in class. Calculus 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: University Registrar did not assign rooms until after this session.

VI. Over-all Evaluation/Results (Be Specific): Four Calculus I students attended. Completed one problem on building functions, one problem on graphing functions, two problems on the calculation of secant slopes and estimation of tangent slopes, and three problems on determining the existence and value of a limit graphically and numerically.

VII. Index of Exhibits:
List of Member Attendees:
Javier Lanauze

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 109

Project name: Physics I Tutoring - Homework 2 Date(s) of Project: 01/20/2011

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: 1 Participating: 1

DESCRIPTION:

I. General Description: Taught Physics I students the concept of trajectory motion and uniform circular motion.

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)
Physics professors posted a link to the tutoring website for those interested. Completed all problems before session to review concepts. Described and solved problems step by step to cover problem solving process. Answered questions about relative motion and general homework problems.

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): Four Physics I students attended. Completed seven problems on projectile motion and uniform circular motion.

VII. Index of Exhibits:

List of Member Attendees:
Wenshu Zhang

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 110

Project name: Chemistry I Tutoring - Homework 2 Date(s) of Project: 01/24/2011

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: 2 Participating: 1

DESCRIPTION:

I. General Description: Officer tutored Chemistry I students and provided assistance with understanding important concepts of chemistry through doing problems.

II. Purpose & Relationship to Objectives of TBP: To review and facilitate learning of important chemistry concepts such as stoichiometry, calculating molar mass and balancing equations.

III. Organization & Administration: (in conjunction with another group? Yes No)
Problems modeled after Chemistry I HW problems were created and uploaded for students.

IV. Cost & Personnel Requirements: Tutor required to bring prepared problems and solutions.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Students learned important concepts in preparation for their upcoming quiz and successfully completed HW assignment. Three students attended.

VII. Index of Exhibits:

List of Member Attendees:

Ariel Gonzalez

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 111

Project name: Physics I Tutoring - Homework 3 Date(s) of Project: 01/27/2011

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: 1 Participating: 1

DESCRIPTION:

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

V. Special Problems: Room assigned by registrar was occupied; the session was moved to an alternate location.

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

VII. Index of Exhibits:
List of Member Attendees:
Kevin Rosenberg



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 112

Project name: Calculus I Tutoring - Exam 1

Date(s) of Project: 01/28/2011

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: 1.5

DESCRIPTION:

I. General Description: Reviewed the following concepts for the Calculus I Engineering Section: Pre-calculus techniques, limits and the different properties and applications of these, and introduce the concepts of average and instantaneous rates of change.

II. Purpose & Relationship to Objectives of TBP: Teach Calculus I students the concepts associated with their first through eight lectures. Help students build a strong mathematical foundation to increase the College of Engineering retention rate.

III. Organization & Administration: (in conjunction with another group? Yes No)
Reviewed forgotten concepts and completed all problems before session for preparation.

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

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Twenty-two Calculus I students attended. Completed a practice test consisting of fourteen multiple choice questions and four multiple-part free response questions.

VII. Index of Exhibits:

List of Member Attendees:

Javier Lanauze

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 113

Project name: Physics I Tutoring - Exam 1 Date(s) of Project: 01/29/2011

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: 2 Participating: 2

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 attended.

V. Special Problems: Building was locked, session was moved to alternate location.

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

VII. Index of Exhibits:

List of Member Attendees:

Kevin Rosenberg

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 114

Project name: Physics II Tutoring - Exam 1 Date(s) of Project: 01/31/2011

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: 2 Participating: 3

DESCRIPTION:

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

II. Purpose & Relationship to Objectives of TBP: Help Physics Two 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 Two 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. Ryan Treubig attended.

V. Special Problems: None

VI. Over-all Evaluation/Results (Be Specific): Ten Physics Two students attended. Completed fourteen sample exam problems on Electric Charge, Electric Fields, Gauss' Law, and Electric Potential.

VII. Index of Exhibits:
List of Member Attendees:
Ryan Treubig

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 115

Project name: Chemistry I Tutoring - Exam 1 Date(s) of Project: 01/31/2011

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 Chemistry I students the following concepts: Molarity, Organic Nomenclature, Combustion Analysis/Empirical Formulas, Thermodynamics, Stoichiometry.

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

III. Organization & Administration: (in conjunction with another group? Yes No)
Worked with the Chemistry I professors to ensure the tutoring session covered material being taught in class. Attended first lecture and posted flyer outside the chemistry lecture hall to advertise the homework help sessions. Chemistry 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. Adam Gazaleh attended.

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

VI. Over-all Evaluation/Results (Be Specific): 7 Chemistry I students attended. Completed a practice exam.

VII. Index of Exhibits:
List of Member Attendees:
Adam Gazaleh



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 116

Project name: Physics I Tutoring - Homework 4 Date(s) of Project: 02/03/2011

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: 1 Participating: 1

DESCRIPTION:

I. General Description: Taught Physics I students the concept of frictional forces acting on solid masses.

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)
Completed all problems before session to review concepts. Due to lack of participants tutoring session was not conducted.

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): Zero Physics I students attended. Did not solve any problems or engage in any tutoring activity.

VII. Index of Exhibits:
List of Member Attendees:

Kevin Rosenberg
Wenshu Zhang

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 117

Project name: Chemistry I Tutoring - Homework 3 Date(s) of Project: 02/07/2011

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: 2

Participating: 1

DESCRIPTION:

I. General Description: Officer tutored Chemistry I students and provided assistance with understanding important concepts of chemistry through doing problems.

II. Purpose & Relationship to Objectives of TBP: To review and facilitate learning of important chemistry concepts such as enthalpy, calorimetry, and predicting aqueous reactions..

III. Organization & Administration: (in conjunction with another group? Yes No)
Problems modeled after Chemistry I HW problems were created and uploaded for students.

IV. Cost & Personnel Requirements: Tutor required to bring prepared problems and solutions.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Students learned important concepts in preparation for their upcoming quiz and successfully completed HW assignment. Four students attended.

VII. Index of Exhibits:

List of Member Attendees:

Ariel Gonzalez

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 118

Project name: Physics I Tutoring - Homework 5 Date(s) of Project: 02/10/2011

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: 1 Participating: 1

DESCRIPTION:

I. General Description: Taught Physics I students the following concepts: 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. 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 attended.

V. Special Problems: None.

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

VII. Index of Exhibits:
List of Member Attendees:
Kevin Rosenberg



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 119

Project name: Physics II Tutoring - Homework 5 Date(s) of Project: 02/13/2011

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: 1.5 Participating: 2

DESCRIPTION:

I. General Description: Taught Physics Two students the following concepts: Current and Resistance and Circuits.

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

III. Organization & Administration: (in conjunction with another group? Yes No)
Worked with the Physics Two professors to ensure the tutoring session covered material being taught in class. Attended first lecture and posted flyer outside the Physics Two lecture hall to advertise the homework help sessions. Physics Two 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. Ryan Treubig attended.

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

VI. Over-all Evaluation/Results (Be Specific): One Physics Two student attended. Completed three problems on Current and Resistance and three problems on Circuits.

VII. Index of Exhibits:

List of Member Attendees:

Ryan Treubig

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 120

Project name: Chemistry I Tutoring - Homework 4 Date(s) of Project: 02/14/2011

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: 1 Participating: 3

DESCRIPTION:

I. General Description: Taught chemistry 1 students the following concepts: properties of light, electron orbitals.

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

III. Organization & Administration: (in conjunction with another group? Yes No)
Worked with the chemistry professors to ensure the tutoring session covered material being taught in class. Attended first lecture and posted flyer outside the chemistry lecture hall to advertise the homework help sessions. chemistry 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. Adam Gazaleh attended.

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

VI. Over-all Evaluation/Results (Be Specific): Chemistry I students attended. Completed five problems on electromagnetic radiation, properties of light, and electron orbitals.

VII. Index of Exhibits:
List of Member Attendees:
Adam Gazaleh



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 121

Project name: Physics I Tutoring - Homework 6 Date(s) of Project: 02/17/2011

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: 1 Participating: 1

DESCRIPTION:

I. General Description: Taught Physics I students the concept of conservation of energy, focusing mostly on kinetic and potential energy conservation. Also topics on work and its relation to the change in 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 No)
Completed all problems before session to review concepts. Each problem was solved step by step to help students with solution and thought process.

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. Time was spent on problems that were very similar to actual homework problems. Questions about specific problems and concepts was answered after the review.

VII. Index of Exhibits:
List of Member Attendees:
Wenshu Zhang



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 122

Project name: Physics II Tutoring - Homework 6-12 Date(s) of Project: 02/20, 02/27, 03/12, 03/20, 03/20, 03/27/2011

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: 1 Participating: 0.25

DESCRIPTION:

I. General Description: Taught Physics 2 students the following concepts: Magnetic Fields and Magnetic Fields Due to Currents, Induction and Inductance, Alternating Current, and Maxwell's Equations, Electromagnetic Waves, Images, Interference, and Diffraction.

II. Purpose & Relationship to Objectives of TBP: Teach Physics II students the concepts associated with their sixth through twelfth homeworks. Help students build a strong Physics II 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 Two lecture hall to advertise the homework help sessions. Physics Two 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. Ryan Treubig attended.

V. Special Problems: No students attended the session, therefore the session never occurred, but was still planned.

VI. Over-all Evaluation/Results (Be Specific): Zero Physics II students attended. Completed zero problems the aforementioned problems.

VII. Index of Exhibits:

List of Member Attendees:

Ryan Treubig

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 123

Project name: Chemistry I Tutoring - Homework 5 Date(s) of Project: 02/21/2011

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: 2

Participating: 1

DESCRIPTION:

I. General Description: Officer tutored Chemistry I students and provided assistance with understanding important concepts of chemistry through doing problems.

II. Purpose & Relationship to Objectives of TBP: To review and facilitate learning of important chemistry concepts such as chemical bonding models, hybridized orbitals, and resonance.

III. Organization & Administration: (in conjunction with another group? Yes No)
Problems modeled after Chemistry I HW problems were created and uploaded for students.

IV. Cost & Personnel Requirements: Tutor required to bring prepared problems and solutions.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Students learned important concepts in preparation for their upcoming quiz and successfully completed HW assignment. Three students attended.

VII. Index of Exhibits:

List of Member Attendees:

Ariel Gonzalez

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 124

Project name: Physics I Tutoring - Homework 7 Date(s) of Project: 02/24/2011

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: 1 Participating: 1

DESCRIPTION:

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

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. 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 attended.

V. Special Problems: None.

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

VII. Index of Exhibits:
List of Member Attendees:
Kevin Rosenberg



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 125

Project name: Calculus I Tutoring - Exam 2 Date(s) of Project: 02/25/2011

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: 1.5

DESCRIPTION:

I. General Description: Reviewed the following concepts for the Calculus I Engineering Section: Product, quotient, and chain rules for differentiation, higher derivatives, derivatives of trigonometric, exponential, and logarithmic functions, implicit differentiation, logarithmic differentiation, and l'Hopital's Rule.

II. Purpose & Relationship to Objectives of TBP: Teach Calculus I students the concepts associated with their ninth through sixteenth lectures. Help students build a strong mathematical foundation to increase the College of Engineering retention rate.

III. Organization & Administration: (in conjunction with another group? Yes No)
Reviewed forgotten concepts and completed all problems before session for preparation.

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

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Ten Calculus I students attended. Completed a practice test consisting of fourteen multiple choice questions and four multiple-part free response questions.

VII. Index of Exhibits:
List of Member Attendees:
Javier Lanauze

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 126

Project name: Physics I Tutoring - Exam 2

Date(s) of Project: 02/26/2011

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: 2 Participating: 0

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.

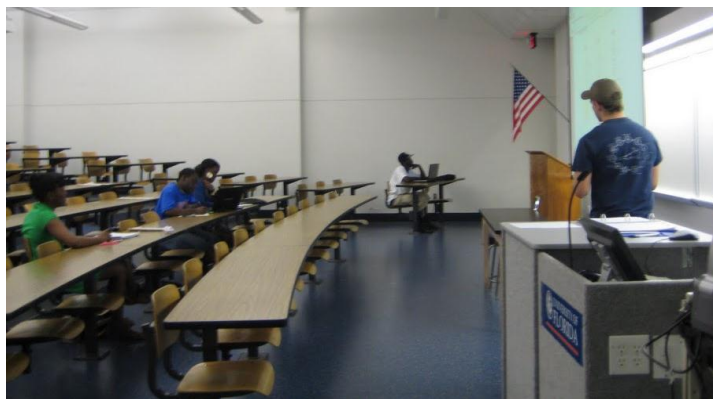
III. Organization & Administration: (in conjunction with another group? Yes No)
Worked with the Physics I professors to ensure the tutoring session covered material that would be on the exam. Physics professors posted a link to the tutoring website for those interested. Completed all problems before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

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

V. Special Problems: No students attended.

VI. Over-all Evaluation/Results (Be Specific): Advertisement of the review session needed to be reevaluated to ensure a larger turn out.

VII. Index of Exhibits:
List of Member Attendees:
Kevin Rosenberg



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 127

Project name: Physics II Tutoring - Exams 2-4 Date(s) of Project: 02/27, 04/03,
04/21/2011

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: 1 Participating: 0.25

DESCRIPTION:

I. General Description: Reviewed exam 2-4 concepts with Physics II students.

II. Purpose & Relationship to Objectives of TBP: Help Physics II students review the concepts covered on their second and third exam. Help students build a strong Physics Two 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 Two 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. Ryan Treubig attended.

V. Special Problems: No students attended, but session was still planned.

VI. Over-all Evaluation/Results (Be Specific): Zero Physics II students attended. Completed zero sample exam problems on Magnetic Fields and Magnetic Fields Due to Currents, Induction and Inductance, Alternating Current, and Maxwell's Equations, Electromagnetic Waves, Images, Interference, and Diffraction.

VII. Index of Exhibits:

List of Member Attendees:

Ryan Treubig

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 128

Project name: Chemistry I Tutoring - Exam 2 Date(s) of Project: 02/28/2011

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: 1 Participating: 3

DESCRIPTION:

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

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

III. Organization & Administration: (in conjunction with another group? Yes No)
Worked with the chemistry professors to ensure the tutoring session covered material that would be on the exam. Chemistry 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. Adam Gazaleh attended.

V. Special Problems: None

VI. Over-all Evaluation/Results (Be Specific): Six Chemistry I students attended. Completed twenty sample exam problems on electromagnetic radiation, gas laws, atomic orbitals, and behavior of light.

VII. Index of Exhibits:
List of Member Attendees:
Adam Gazaleh

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 129

Project name: Physics I Tutoring - Homework 8 Date(s) of Project: 03/03/2011

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: 1

Participating: 1

DESCRIPTION:

I. General Description: Covered Physics I concepts of circular motion focusing mainly on rolling motion, torque, and angular momentum.

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)
Completed all problems before session to review concepts. Each problem was solved step by step to help students with solution and thought process.

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

V. Special Problems: No attendance.

VI. Over-all Evaluation/Results (Be Specific): No students attended so nothing was done during the actual review session.

VII. Index of Exhibits:

List of Member Attendees:

Kevin Rosenberg

Wenshu Zhang

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 130

Project name: Physics I Tutoring - Homework 9 Date(s) of Project: 03/17/2011

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: 1 Participating: 1

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. 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 attended.

V. Special Problems: None.

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

VII. Index of Exhibits:
List of Member Attendees:
Kevin Rosenberg



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 131

Project name: Chemistry I Tutoring - Homework 7 Date(s) of Project: 03/21/2011

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: 1

Participating: 3

DESCRIPTION:

I. General Description: Taught chemistry 1 students the following concepts: solubility concepts and reaction kinetics.

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

III. Organization & Administration: (in conjunction with another group? Yes No)
Worked with the chemistry professors to ensure the tutoring session covered material being taught in class. Attended first lecture and posted flyer outside the chemistry lecture hall to advertise the homework help sessions. chemistry 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. Adam Gazaleh attended.

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

VI. Over-all Evaluation/Results (Be Specific): Chemistry I students attended. Completed five problems on solubility and kinetics.

VII. Index of Exhibits:

List of Member Attendees:

Adam Gazaleh

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 132

Project name: Physics I Tutoring - Homework 10 Date(s) of Project: 03/24/2011

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: 1 Participating: 1

DESCRIPTION:

I. General Description: Covered Physics I concepts of equilibrium with focuses on forces required to achieve equilibrium in a given system.

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)
Completed all problems before session to review concepts. Each problem was solved step by step to help students with solution and thought process.

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

V. Special Problems: No attendance.

VI. Over-all Evaluation/Results (Be Specific): No students attended so nothing was done during the actual review session.

VII. Index of Exhibits:
List of Member Attendees:
Wenshu Zhang

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 133

Project name: Calculus I Tutoring - Exam 3

Date(s) of Project: 03/25/2011

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: 1.5

DESCRIPTION:

I. General Description: Reviewed the following concepts for the Calculus I Engineering Section: Review of creating functions, related rates, finding local and absolute minima and maxima of a given function (and the appropriate theorems associated), optimization, and plotting functions using max/min information.

II. Purpose & Relationship to Objectives of TBP: Teach Calculus I students the concepts associated with their seventeenth through twenty-second lectures. Help students build a strong mathematical foundation to increase the College of Engineering retention rate.

III. Organization & Administration: (in conjunction with another group? Yes No)
Reviewed forgotten concepts and completed all problems before session for preparation.

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

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Five Calculus I students attended. Completed a practice test consisting of fourteen multiple choice questions and three multiple-part free response questions.

VII. Index of Exhibits:
List of Member Attendees:
Javier Lanauze



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 134

Project name: Chemistry I Tutoring - Homework 8 Date(s) of Project: 03/28/2011

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: 2 Participating: 1

DESCRIPTION:

I. General Description: Officer tutored Chemistry I students and provided assistance with understanding important concepts of chemistry through doing problems.

II. Purpose & Relationship to Objectives of TBP: To review and facilitate learning of important chemistry concepts such as intermolecular forces in liquids and solids.

III. Organization & Administration: (in conjunction with another group? Yes No)
Problems modeled after Chemistry I HW problems were created and uploaded for students.

IV. Cost & Personnel Requirements: Tutor required to bring prepared problems and solutions.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Students learned important concepts in preparation for their upcoming quiz and successfully completed HW assignment. One student attended.

VII. Index of Exhibits:

List of Member Attendees:

Ariel Gonzalez

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 135

Project name: Chemistry I Tutoring - Exam 3 Date(s) of Project: 03/31/2011

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: 1 Participating: 3

DESCRIPTION:

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

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

III. Organization & Administration: (in conjunction with another group? Yes No)
Worked with the chemistry professors to ensure the tutoring session covered material that would be on the exam. Chemistry 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. Adam Gazaleh attended.

V. Special Problems: None

VI. Over-all Evaluation/Results (Be Specific): Six Chemistry I students attended. Completed forty sample exam problems on rates of reaction, reaction kinetics, solubility limits, and LeChatlier's principle.

VII. Index of Exhibits:

List of Member Attendees:

Adam Gazaleh

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 136

Project name: Physics I Tutoring - Homework 11 Date(s) of Project: 03/31/2011

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: 1 Participating: 1

DESCRIPTION:

I. General Description: Taught Physics I students the following concepts: gravitation and fluids.

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. 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 attended.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Four Physics I students attended. Completed 3 problems on gravitation and three problems on fluids.

VII. Index of Exhibits:
List of Member Attendees:
Kevin Rosenberg



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 137

Project name: Engineering Futures

Date(s) of Project: 04/03/2011

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: 3.5

DESCRIPTION:

I. General Description: Official Tau Beta Pi Engineering Futures session to do the Effective Presentation Skills module.

II. Purpose & Relationship to Objectives of TBP: Provides an opportunity for members to improve their communication skills to better serve the organization and society.

III. Organization & Administration: (in conjunction with another group? Yes No)
Coordination was required with nationals to get a proctor for the session. Once one was selected and a date was finalized, the organizer coordinated with her to ensure she knew the location of the session. Prior to the event, verbal and email announcements were used to sign up members and electees to attend the event.

IV. Cost & Personnel Requirements: The only cost to the chapter was for lunch, which totaled \$56.50. The room required for the event was provided by the Registrar's office and included all necessary audio/visual equipment.

V. Special Problems: Having the event on a Sunday meant that the building the room was in was locked. Some participants had trouble finding the one open door but eventually made it.

VI. Over-all Evaluation/Results (Be Specific): The session was successful. All participants enjoyed the material and appreciated the lunch after. Attendance could have been higher.

VII. Index of Exhibits:

List of Member Attendees:

Steven Bingler
Blaine Carter
Meghan Ferrall
Coleby Friedland
William McCombie

List of Electee Attendees:

Luis Alvarez
Goktug Cinar
James Counts
Christopher Neal
Amber Walsh

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 138

Project name: Physics I Tutoring - Homework 12 Date(s) of Project: 04/07/2011

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: 1 Participating: 1

DESCRIPTION:

I. General Description: Covered Physics I concepts of buoyancy, focusing mainly on the forces involved in buoyant objects in fluids. Simple harmonic motion was also covered with a focus on the frequency and the displacement of objects in simple harmonic motion.

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)
Completed all problems before session to review concepts. Each problem was solved step by step to help students with solution and thought process.

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

V. Special Problems: No students attended.

VI. Over-all Evaluation/Results (Be Specific): No students attended so nothing was done during the actual review session.

VII. Index of Exhibits:
List of Member Attendees:
Wenshu Zhang

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 139

Project name: Chemistry I Tutoring - Homework 9 Date(s) of Project: 04/11/2011

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: 2

Participating: 1

DESCRIPTION:

I. General Description: Officer tutored Chemistry I students and provided assistance with understanding important concepts of chemistry through doing problems.

II. Purpose & Relationship to Objectives of TBP: To review and facilitate learning of important chemistry concepts such as solutions formed through acidic and basic reactions.

III. Organization & Administration: (in conjunction with another group? Yes No)
Problems modeled after Chemistry I HW problems were created and uploaded for students.

IV. Cost & Personnel Requirements: Tutor required to bring prepared problems and solutions.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Students learned important concepts in preparation for their upcoming quiz and successfully completed HW assignment. Two students attended.

VII. Index of Exhibits:

List of Member Attendees:

Ariel Gonzalez

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 140

Project name: Calculus I Tutoring - Exam 4 Review Date(s) of Project: 04/15/2011

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: 1.5

DESCRIPTION:

I. General Description: Reviewed the following concepts for the Calculus I Engineering Section: Performing an integral using a Riemann Sum, the anti-derivatives of various functions, the properties of integrals, word and graphical problems associated with integration, and the u-substitution technique.

II. Purpose & Relationship to Objectives of TBP: Teach Calculus I students the concepts associated with their twenty-third through twenty-eight lectures. Help students build a strong mathematical foundation to increase the College of Engineering retention rate.

III. Organization & Administration: (in conjunction with another group? Yes No)
Reviewed forgotten concepts and completed all problems before session for preparation.

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

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Four Calculus I students attended. Completed a practice test consisting of fourteen multiple choice questions and three multiple-part free response questions.

VII. Index of Exhibits:
List of Member Attendees:
Javier Lanauze

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 141

Project name: Physics I Tutoring - Exam 3 Date(s) of Project: 04/16/2011

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: 2 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.

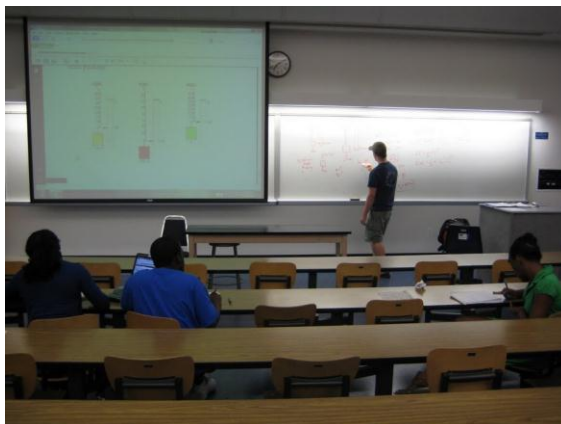
III. Organization & Administration: (in conjunction with another group? Yes No)
Worked with the Physics I professors to ensure the tutoring session covered material that would be on the exam. Physics professors posted a link to the tutoring website for those interested. Completed all problems before 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: None.

VI. Over-all Evaluation/Results (Be Specific): Twenty Physics I students attended. Completed thirty sample exam problems on rolling, torque, angular momentum, equilibrium, gravitation, fluids, oscillations, and waves.

VII. Index of Exhibits:
List of Member Attendees:
Kevin Rosenberg



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 142

Project name: Chemistry I Tutoring - Final Exam Date(s) of Project: 04/18/2011

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: 1 Participating: 3

DESCRIPTION:

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

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

III. Organization & Administration: (in conjunction with another group? Yes No)
Worked with the chemistry professors to ensure the tutoring session covered material that would be on the exam. Chemistry 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. Adam Gazaleh attended.

V. Special Problems: None

VI. Over-all Evaluation/Results (Be Specific): Six Chemistry I students attended. Completed forty sample exam problems on all topics covered in the course.

VII. Index of Exhibits:
List of Member Attendees:
Adam Gazaleh

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 143

Project name: Physics I Tutoring - Final Exam Date(s) of Project: 04/22/2011

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: 2 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: None.

VI. Over-all Evaluation/Results (Be Specific): Ten Physics I students attended. Completed thirty sample exam problems on topics covered throughout the entirety of the course.

VII. Index of Exhibits:
List of Member Attendees:
Kevin Rosenberg



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 144

Project name: Calculus I Tutoring - Final Exam Date(s) of Project: 04/23/2011

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: 1.5

DESCRIPTION:

I. General Description: Reviewed the following concepts for the Calculus I Engineering Section: All of the material learned and reviewed throughout the semester.

II. Purpose & Relationship to Objectives of TBP: Teach Calculus I students the concepts associated with all of their class lectures. Help students build a strong mathematical foundation to increase the College of Engineering retention rate.

III. Organization & Administration: (in conjunction with another group? Yes No)
Reviewed forgotten concepts and completed all problems before session for preparation.

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

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Nine Calculus I students attended. Completed a practice test consisting twenty-five multiple choice questions.

VII. Index of Exhibits:
List of Member Attendees:
Javier Lanauze

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 144

Project name: Top Soccer

Date(s) of Project: 10/01/2010

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: 2

Participating: 2.5

DESCRIPTION:

I. General Description: Tau Beta Pi members and candidates went to the Top Soccer field to volunteer and assist with the program. We interacted with the Top Soccer coordinator, other volunteers, and the children for which Top Soccer was created.

II. Purpose & Relationship to Objectives of TBP: One objective of Tau Beta Pi is to serve our local community. This event fulfilled this objective by helping an important volunteer organization in the Gainesville area. Top Soccer helps special needs children develop socially and physically.

III. Organization & Administration: (in conjunction with another group? Yes No)
Patti Atchinson is the coordinator for Top Soccer, she organizes the event once a week. The event was advertised to Tau Beta Pi members and candidates through email and via the calendar available on Florida Alpha's website.

IV. Cost & Personnel Requirements: There was no cost to Tau Beta Pi, and there were no specific personnel requirements other than that candidates show up. All the required materials were provided by Top Soccer

V. Special Problems: Fewer members than expected attended this event.

VI. Over-all Evaluation/Results (Be Specific): One child was taught how to dribble the ball while jogging, something he had never before done. Two other children were taught how to shoot the soccer ball into the net.

VII. Index of Exhibits:

List of Member Attendees:

William McCombie

Christopher Spears

List of Candidate Attendees:

Trevar Augustin

Michael Borish

Richard Calatayud

Yukun Feng



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 145

Project name: Top Soccer

Date(s) of Project: 10/08/2010

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

Number of persons who participated in this project

Members: 2

Electees: 9

Hours spent on this project.

Organizing: 1

Participating: 2.5

DESCRIPTION:

I. General Description: Tau Beta Pi members and candidates went to the Top Soccer field to volunteer and assist with the program. We interacted with the Top Soccer coordinator, other volunteers, and the children for which Top Soccer was created.

II. Purpose & Relationship to Objectives of TBP: One objective of Tau Beta Pi is to serve our local community. This event fulfilled this objective by helping an important volunteer organization in the Gainesville area. Top Soccer helps special needs children develop socially and physically.

III. Organization & Administration: (in conjunction with another group? Yes No)
Patti Atchinson is the coordinator for Top Soccer, she organizes the event once a week. The event was advertised to Tau Beta Pi members and candidates through email and via the calendar available on Florida Alpha's website.

IV. Cost & Personnel Requirements: There was no cost to Tau Beta Pi, and there were no specific personnel requirements other than candidates showing up. All required materials were provided by Top Soccer.

V. Special Problems: There was a low participant turnout resulting in a high volunteer-to-participant ratio.

VI. Over-all Evaluation/Results (Be Specific): Three children were taught how to kick the ball into the net.

VII. Index of Exhibits:
List of Member Attendees:
William McCombie

List of Electee Attendees:
Trevar Augustin
Michael Borish
Yukun Feng
Coleby Friedland
Jerame King
Jerrod Langston
Marc Moore
Kyle O'Connor
Jordan Sasscer



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 146

Project name: Oaks Mall Clean Up

Date(s) of Project: 10/15/2010

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: 5

Hours spent on this project.

Organizing: 4

Participating: 4

DESCRIPTION:

I. General Description: We walked south down 62nd Blvd. with garbage bags and picked up any trash that was on the side of the street.

II. Purpose & Relationship to Objectives of TBP: The organization was involved with this clean up in order to act as an example of an environmental friendly and responsible group. The chapter wanted to help clean the streets of the Gainesville community and give the candidates an opportunity to get involved in service events and meet different TBP candidates.

III. Organization & Administration: (in conjunction with another group? Yes No)
The TBP service chairs set up this event. No outside contacts were required for this event.

IV. Cost & Personnel Requirements: Disposable gloves were paid for by TBP and were approximately five dollars. The candidates each brought their own trash bag.

V. Special Problems: It was very hot out and almost rained on us. We should have assigned some people to hold the bags open while others picked up the trash and threw it away. Should have left a car at the end of the road to drive back and haul the full trash bags into.

VI. Over-all Evaluation/Results (Be Specific): The service event overall went pretty well. More trash than originally expected was collected by the candidates. There were 6 full trash bags when we finished. The road was much cleaner after we walked through the area.

VII. Index of Exhibits:

List of Member Attendees:

Dilip Kamath

List of Candidate Attendees:

Jacob Cohen

Kyle O'Conner

Marc Moore

Mateo Echeverry

Minsoon Hwang



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 147

Project name: St. Francis Lunch Serving

Date(s) of Project: 10/17/2010

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: 4

DESCRIPTION:

I. General Description: The candidates helped prepare and serve lunch to the homeless community of Gainesville. Also, they cleaned the kitchen and eating area after lunch time ended.

II. Purpose & Relationship to Objectives of TBP: TBP wanted to help provide service to St. Francis Homeless Shelter by delivering lunch on a Sunday afternoon to the underprivileged Gainesville community.

III. Organization & Administration: (in conjunction with another group? Yes No)
St. Francis Homeless Shelter allowed the TBP organization to participate in a lunch serving including duties of preparing, serving and cleaning. The service chairs contacted the volunteer coordinator at the shelter and selected a convenient date to volunteer.

IV. Cost & Personnel Requirements: There were no costs to TBP. All materials such as gloves, cleaning supplies, hairnets, aprons, etc. were provided by the St. Francis kitchen.

V. Special Problems: There were too many volunteers during slow periods which caused cramming in the kitchen. The shelter was difficult to find because of road construction.

VI. Over-all Evaluation/Results (Be Specific): The serving went very well. The candidates worked diligently in providing hands to clean dishes, make lunch trays, pass out lunch trays, wrap silverware, put away chairs, put away table, sweep and mop the floor.

VII. Index of Exhibits:

List of Member Attendees:

Dilip Kamath

List of Candidate Attendees:

Camila Francolin
Coleby Friedland
Denton Kort
Anand Patil
Jordan Sasscer
Wenshu Zhang



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 148

Project name: GatorNights

Date(s) of Project: 10/22/2010

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

Number of persons who participated in this project

Members: 4

Electees: 2

Hours spent on this project.

Organizing: 2

Participating: 2

DESCRIPTION:

I. General Description: GatorNights is a program at the University of Florida providing students an alternative way to spend their Friday nights.

II. Purpose & Relationship to Objectives of TBP: Volunteering at GatorNights allowed TBP to help the program continue to serve the students of UF while also allowing for the spread of the name of TBP in a positive light.

III. Organization & Administration: (in conjunction with another group? Yes No)
Tonya Dawson is the Program Coordinator for GatorNights. Once approval to volunteer was received from her, the event was advertised to Tau Beta Pi members and candidates through email, at meetings, and on the calendar found on Florida Alpha's website.

IV. Cost & Personnel Requirements: There was no cost to Tau Beta Pi, although there was a volunteer requirement of 6 members.

V. Special Problems: Before the event, it seemed that there were not going to be enough participants.

VI. Over-all Evaluation/Results (Be Specific): There were, in the end, enough participants and we were able to volunteer at the event.

VII. Index of Exhibits:
List of Member Attendees:
Elizabeth Graham
Wei-Teck Lee
Leslie Maldonado
Christopher Spears

List of Electee Attendees:
Richard Calatayud
Divya Garg



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 149

Project name: St. Francis Lunch Serving

Date(s) of Project: 11/28/2010

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

Number of persons who participated in this project

Members: 1

Electees: 2

Hours spent on this project.

Organizing: 3

Participating: 4

DESCRIPTION:

I. General Description: The candidates helped prepare and serve lunch to the homeless community of Gainesville. Also, they cleaned the kitchen and eating area after lunch time ended.

II. Purpose & Relationship to Objectives of TBP: TBP wanted to help provide service to St. Francis Homeless Shelter in delivering lunch on a Sunday afternoon to the underprivileged Gainesville community.

III. Organization & Administration: (in conjunction with another group? Yes No)
St. Francis Homeless Shelter allowed the TBP organization to participate in a lunch serving including duties of preparing, serving and cleaning. The service chairs contacted the volunteer coordinator at the shelter and selected a convenient date to volunteer.

IV. Cost & Personnel Requirements: There were no costs to TBP. All materials such as gloves, cleaning supplies, hairnets, aprons, etc. were provided by the St. Francis kitchen.

V. Special Problems: Too many volunteers during slow periods caused cramming in the kitchen. The shelter was difficult to locate originally because of road construction.

VI. Over-all Evaluation/Results (Be Specific): The serving went very well. The candidates worked diligently in providing hands to clean dishes, make lunch trays, pass out lunch trays, wrap silverware, put away chairs, put away table, sweep and mop the floor.

VII. Index of Exhibits:

List of Member Attendees:

Dilip Kamath

List of Candidate Attendees:

Camila Francolin

Denton Kort

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 150

Project name: SW 62nd Road Cleanup

Date(s) of Project: 12/02/2010

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

Number of persons who participated in this project

Members: 1

Electees: 6

Hours spent on this project. Organizing: 1 Participating: 3

DESCRIPTION:

I. General Description: Tau Beta Pi members and candidates were involved in a road cleanup in order to beautify the Gainesville Community.

II. Purpose & Relationship to Objectives of TBP: This fulfilled TBP's objective of serving the local community.

III. Organization & Administration: (in conjunction with another group? Yes No)
The service chairs organized the event, and no external contacts were required for the cleanup.

IV. Cost & Personnel Requirements: There were no costs to Tau Beta Pi because we already had the required supplies from a previous cleanup. All the volunteers assisted in the cleanup.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): The attendees worked hard to pick up as much trash as possible. Subjectively, the road appears much nicer after the cleanup.

VII. Index of Exhibits:

List of Member Attendees:

Christopher Spears

List of Electee Attendees:

Derek Dussault

Yukun Feng

Minsoon Hwang

Denton Kort

Ryan Treubig

Wenshu Zhang



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 151

Project name: USF Tailgate

Date(s) of Project: 09/11/2010

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

Number of persons who participated in this project

Members: 8

Electees: 0

Hours spent on this project.

Organizing: 2

Participating: 2

DESCRIPTION:

I. General Description: Several members from the chapter met up prior to the USF football game to tailgate. Snacks and drinks were purchased and music was brought. The event was held at a picnic table outside the New Engineering Building.

II. Purpose & Relationship to Objectives of TBP: To have an inter-chapter social with members of the Florida Gamma Chapter.

III. Organization & Administration: (in conjunction with another group? Yes No)
The social chairs from the chapter organized the event along with members of the Florida Gamma Chapter, who later backed out.

IV. Cost & Personnel Requirements: Social chairs spent \$30 on food and supplies and relied on \$3 donations from everyone in attendance.

V. Special Problems: Event was intended to host members from the Florida Gamma Chapter, however they cancelled several days prior to the event. We had to rely on everyone attending bringing \$3 to help pay for expenses since we were not given any money for the event. Several members mentioned they did not receive the email sent over the listserv. We did not have any tailgating games. In addition, sign in sheet did not have sign in and sign out times, so numbers on the attendance spreadsheet are estimates.

VI. Over-all Evaluation/Results (Be Specific): Everyone who attended seemed to be having a good time enjoying each other's company. Next time ensure that other chapter will actually be in attendance and try to reach out to all members, not just officers. Some members also brought along guests, so total number of participants was 13.

VII. Index of Exhibits:
List of Attending Members:
Steven Bingler
Kyle Edwin
Meghan Ferrall
Jason Fischer
Daniel Fritz
Elizabeth Graham
Leslie Maldonado
William McCombie



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 152

Project name: The Gelato Company Social Date(s) of Project: 09/29/2010

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

Number of persons who participated in this project Members: 9
Electees: 12

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

DESCRIPTION:

I. General Description: The first social of the year was held at The Gelato Company in downtown Gainesville. After checking in, attendees bought food and were able to socialize with each other. The event doubled as a fundraiser, with a portion of the proceeds going back to the chapter.

II. Purpose & Relationship to Objectives of TBP: The event was both a social for candidates to meet their initiation requirement, and a fundraiser for the chapter.

III. Organization & Administration: (in conjunction with another group? Yes No)
The event was organized by the social chairs. Emails were sent through the chapter listserv by the communications chair and directions were attached in the email.

IV. Cost & Personnel Requirements: Attendees paid for their own food. A portion was given back to the chapter.

V. Special Problems: The restaurant was very small and not everyone had seating. It was also difficult to get some members to interact with people they had not met before. There were several instances of people signing in and leaving shortly afterwards. There was another organization there, and it was difficult to tell who belonged with which group.

VI. Over-all Evaluation/Results (Be Specific): Attendance was very good for the event. We were able to raise money for the chapter and those who attended had a good time.

VII. Index of Exhibits:

List of Member Attendees:

Steven Bingler
Jason Damiani
Meghan Ferrall
Jason Fischer
Daniel Fritz

Elizabeth Graham
Adam Kinsey
Leslie Maldonado
William McCombie

List of Candidate Attendees:

Michael Andrews
Trevor Augustin
Michael Borish
Yukun Feng
Coleby Friedland
Kristian Gonzalez

Jerame King
Blake Matson
Marc Moore
Federico Neumayer
Kyle O'Connor
Jordan Sasscer



VII. Index of Exhibits:

List of Member Attendees:

Steven Bingler
Louis Cheung
Katrina Coots
Daniel De Leo

Kyle Edwin
Meghan Ferrall
Jason Fischer
Dylan Fitzpatrick

Elizabeth Graham
Jessika Hale
James Hartney
Wei-Teck Lee

Leslie Maldonado
William McCombie
Kevin Rosenberg
Christopher Spears

List of Candidate Attendees:

Trevar Augustin
Michael Borish
Coleby Friedland
Jerame King
Blake Matson
Kyle O'Connor
Wenshu Zhang



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 154

Project name: Swamp Social

Date(s) of Project: 10/18/2010

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

Number of persons who participated in this project

Members: 8

Electees: 11

Hours spent on this project.

Organizing: 2

Participating: 2

DESCRIPTION:

I. General Description: Members and candidates gathered at Swamp Restaurant for a chapter social. Several appetizers were provided by the social chairs and some people ordered their own food, while others were there just to enjoy the company. The weather was great so the group decided to sit outside.

II. Purpose & Relationship to Objectives of TBP: The event was a social for candidates to meet their initiation requirement.

III. Organization & Administration: (in conjunction with another group? Yes No)
The event was organized by the social chairs. Emails were sent through the chapter listserv by the communications chair.

IV. Cost & Personnel Requirements: Attendees paid for their own food. The social chairs provided a few appetizers.

V. Special Problems: A few people had trouble finding where we were seated and the group had to be seated between several tables to accommodate everyone. Also \$0.35 cent wings were advertised, however, they were not available at the time of the event.

VI. Over-all Evaluation/Results (Be Specific): Event was successful. Attendance was good and everyone had a great time.

VII. Index of Exhibits:

List of Member Attendees:

Steven Bingler
Blaine Carter
Jason Damiani
Dan Fritz

Elizabeth Graham
Adam Kinsey
Leslie Maldonado
Andrew Wright

List of Candidate Attendees:

Derek Dussault
Yukun Feng
Camila Francolin
Coleby Friedland
Divya Garg
Minsoon Hwang
Denton Kort
Federico Neumayer
Reinaldo Orozco
Anand Patil
Taban Zadeh



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 155

Project name: Scavenger Hunt

Date(s) of Project: 10/24/2010

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

Number of persons who participated in this project

Members: 8

Electees: 16

Hours spent on this project.

Organizing: 2

Participating: 2

DESCRIPTION:

I. General Description: Electees split up into groups of six and went on a scavenger hunt where they solved engineering related questions to find clues to the next location.

II. Purpose & Relationship to Objectives of TBP: The event was to allow the electees to learn about the campus and socialize with each other.

III. Organization & Administration: (in conjunction with another group? Yes No)
The event was organized by the VPs of Electees. Emails were sent through the chapter listserv by the communications chair.

IV. Cost & Personnel Requirements: No financial costs were incurred.

V. Special Problems: This event was a competition for fastest completion. One group had to be sent out late and could not compete because they did not arrive on time.

VI. Over-all Evaluation/Results (Be Specific): This event was a great success, and everyone who participated had a great time and got to know a lot about each other. This event should continue being an initiation requirement.

VII. Index of Exhibits:

List of Member Attendees:

Steven Bingler
Blaine Carter
Daniel De Leo
Elizabeth Graham

James Hartney
Katrina Koots
Wei-Teck Lee
Leslie Maldonado

List of Electee Attendees:

Jay Armstrong
Michael Borish
Richard Calatayud
Jacob Cohen
Derek Dussault
Yukun Feng
Camila Francolin
Coleby Friedland

Trevar Augustin
Divya Garg
Minsoon Hwang
Robert Kidd
Jerame King
Denton Kort
Jerrod Langston
Wenshu Zhang



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 156

Project name: Bowling Social

Date(s) of Project: 11/04/2010

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

Number of persons who participated in this project

Members: 8

Electees: 1

Hours spent on this project.

Organizing: 2

Participating: 2

DESCRIPTION:

I. General Description: Members and electees met at the Reitz Gameroom for a bowling social. Several of us started a game and people joined in as they arrived. We all played on the same lane. Some of us got through two full games and others only came for one. The event lasted for two hours.

II. Purpose & Relationship to Objectives of TBP: The event was a social for electees to meet their initiation requirement, as well as current members to come out and socialize.

III. Organization & Administration: (in conjunction with another group? Yes No)
The event was organized by the social chairs. Emails were sent through the chapter listserv by the communications chair.

IV. Cost & Personnel Requirements: Rates for bowling and shoe rentals were discounted before 5 pm. Each person paid for themselves.

V. Special Problems: Although the event was held indoors, it was raining outside, which may have impacted attendance. Attendance, particularly for electees was poor.

VI. Over-all Evaluation/Results (Be Specific): Event was successful. Attendance was disappointing, but everyone there had a great time. Overall, this is definitely something that should be done again.

VII. Index of Exhibits:

List of Member Attendees:

Steven Bingler
Katrina Coots
Daniel De Leo
Daniel Fritz

Thomas Lavelle
Wei-Teck Lee
Leslie Maldonado
William McCombie

List of Electee Attendees:
Wenshu Zhang



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 157

Project name: Mochi Social

Date(s) of Project: 11/09/2010

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

Number of persons who participated in this project

Members: 6

Electees: 8

Hours spent on this project.

Organizing: 2

Participating: 3

DESCRIPTION:

I. General Description: This social was held at Mochi located on Archer Road. After checking in, attendees bought food and were able to socialize with each other. The event doubled as a fundraiser for Benton Engineering Council in their effort to raise money for Gators March for Babies.

II. Purpose & Relationship to Objectives of TBP: The event was both a social for candidates to meet their initiation requirement, and a fundraiser for BEC.

III. Organization & Administration: (in conjunction with another group? Yes No)
The event was organized by the social chairs. Emails were sent through the chapter listserv by the communications chair and directions were attached in the email. It was in conjunction with BEC.

IV. Cost & Personnel Requirements: Attendees paid for their own food.

V. Special Problems: Seating was limited and as a result, several chairs had to be pulled from nearby restaurants. No one from BEC was in attendance, but we were still able to raise money for them.

VI. Over-all Evaluation/Results (Be Specific): Attendance was very good for the event. We were able to raise money for a good cause and those who attended had a good time.

VII. Index of Exhibits:

List of Member Attendees:

Jason Fischer
Steven Bingler
Daniel Fritz

Wei-Teck Lee
Leslie Maldonado
William McCombie

List of Electee Attendees:

Richard Calatayud
Coleby Friedland
Madhura Joshi
Jerame King
Jerrod Langston
Blake Matson
Matt Shupler
Ryan Treubig



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 158

Project name: Tijuana Flats Social

Date(s) of Project: 11/30/2010

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

Number of persons who participated in this project

Members: 3

Electees: 2

Hours spent on this project.

Organizing: 2

Participating: 2

DESCRIPTION:

I. General Description: Final Social of the semester to help out an Electees who still needed a social credit.

II. Purpose & Relationship to Objectives of TBP: Social for any members to come enjoy themselves as well as to help any Electees who may not yet have the required social credit.

III. Organization & Administration: (in conjunction with another group? Yes No)
The event was Organized by the Social Chairs, Steven Bingler and Dan Fritz. Details of the event were emailed out to the members/electees and posted on the calendar.

IV. Cost & Personnel Requirements: Because the event did not require any purchases, all costs for food/drink were paid for my the person ordering.

V. Special Problems: The event was initially planned to be a video clip viewing social, however it was not possible to get a room in time and so the event was changed to Tijuana Flats. An email was sent out to the list serv but was not approved in time for the event. Because of this, only two Electees showed up.

VI. Over-all Evaluation/Results (Be Specific): The social would have gone much better had there not been last minute issues with sending out an email. Because we were forced to make a last minute change to the plans the event didn't go as well as planned and the only Electees to show up actually did not need another social credit.

VII. Index of Exhibits:

List of Member Attendees:

Steven Bingler

Daniel Fritz

Leslie Maldonado

List of Electee Attendees

Jerrod Langston

Ryan Treubig



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 159

Project name: Bowling Social

Date(s) of Project: 02/02/2011

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: 2

Hours spent on this project.

Organizing: 1

Participating: 2

DESCRIPTION:

I. General Description: A bowling social was held at the Reitz gameroom as the first social of the semester. Over the course of two hours a single lane was shared between six people for two games.

II. Purpose & Relationship to Objectives of TBP: This event was to allow current members to meet and get to know new candidates and for the general purpose of relaxing and having a good time.

III. Organization & Administration: (in conjunction with another group? Yes No)
The event was decided upon and a date selected by both social chairs. The event was announced during meeting 1 and a listserv email was sent out.

IV. Cost & Personnel Requirements: Costs of bowling were \$2 per game per person with an additional \$1 fee for shoe rentals. Since the lane was in Steven Bingle's name, each person paid their share to him and then paid for the time in full. Because rates rise at 6pm, the event was held from 4-6pm.

V. Special Problems: Attendance was poor, particularly for candidates.

VI. Over-all Evaluation/Results (Be Specific): The event was on a whole a success. Attendance issues could be solved by holding it later in the day as many still have class during the time the event took place. Worth doing again.

VII. Index of Exhibits:
List of Member Attendees:
Steven Bingler
Adam Butler
Wei-Teck Lee
Jordan Leeper
William McCombie

List of Electee Attendees:
Goktug Cinar
Iain Specht



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 160

Project name: Spring Member Candidate Social Date(s) of Project: 02/13/2011

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

Number of persons who participated in this project Members: 9
Electees: 7

Hours spent on this project. Organizing: 4.5 Participating: 2

DESCRIPTION:

I. General Description: Current members met and interacted with incoming candidates by performing various field day activities. These included get to know each other events as well as team based challenges.

II. Purpose & Relationship to Objectives of TBP: Allows members to get to know the candidates who they will have to elect into membership.

III. Organization & Administration: (in conjunction with another group? Yes No)
The event was organized by Florida Alpha's Vice President Blaine Carter. The social required event permit approvals because it was on a university field. These permits were acquired and supplies procured by the officer. At the event Blaine ran the events, utilizing officers for judge roles when needed. The event was advertised at the chapter meeting prior to the event.

IV. Cost & Personnel Requirements: Supplies and snacks for the event cost \$37.10. Items purchased for last term's social were reused when possible. Officers in attendance were used to administer the events where a judge was needed.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): The event was a success, members got to know the attending candidates much better than they had known them before. The only downside was the relatively low number of candidates who attended.

VII. Index of Exhibits:

List of Member Attendees:

Steven Bingler
Richard Borger
Michael Borish
Adam Butler
Blaine Carter

Katrina Coots
Dylan Fitzpatrick
Tony Liang
William McCombie

List of Candidate Attendees:

Luis Alvarez
Goktug Cinar
James Coonts
Dorianne Erazo
Alek Kaknevicus
Katty Reyes
Amber Walsh



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 161

Project name: Officer Social

Date(s) of Project: 02/17/2011

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: 0

Hours spent on this project.

Organizing: 2

Participating: 3

DESCRIPTION:

I. General Description: Officer bonding through activities such as apples to apples and salad bowl. Also had food and drinks.

II. Purpose & Relationship to Objectives of TBP: To help the officers get to know each other, bond, and consequently perform better in their positions.

III. Organization & Administration: (in conjunction with another group? Yes No)
The event was organized by the social chairs, Adam Butler and Steven Bingler. Emails were sent to the officers to let everyone know about the social.

IV. Cost & Personnel Requirements: About \$100 was spent on a Zaxby's platter, a Chick-Fil-A platter, chips, soda, and ice. There were no personnel requirements.

V. Special Problems: Would have liked for more officers to show up.

VI. Over-all Evaluation/Results (Be Specific): Overall it went very well. Almost all of the food was consumed, there were no injuries and everyone had a good time. It would have been nice if more officers had come, but those who did come got to know each other and had fun.

VII. Index of Exhibits:

List of Member Attendees:

Steven Bingler
Ryan Brenton
Adam Butler
Katrina Coots
Daniel De Leo
Jason Fischer
Dylan Fitzpatrick
Elizabeth Graham
Wei-Teck Lee
Tony Liang
Johanna Strul
Andrew Wright



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 162

Project name: Scavenger Hunt

Date(s) of Project: 02/27/2011

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: 11

Hours spent on this project.

Organizing: 2

Participating: 1.5

DESCRIPTION:

I. General Description: This scavenger hunt was modified to account for the low number of participants. Electees were split up into two teams, and then were given several activities in which they competed against each other. Such activities were, a jigsaw puzzle race, a charades game, and a trivial competition. These activities were intended to provide the electees an opportunity to get to know each other better and learn to work as a team while having fun.

II. Purpose & Relationship to Objectives of TBP: To bring together engineers of different specializations and allow them to build new relationships in a friendly environment. Encourages teamwork skills and social networking.

III. Organization & Administration: (in conjunction with another group? Yes No)
The event was organized by both VPs of electees. They met twice to discuss the activities for the event and the location. Materials for the event were purchased using personal funds. It was promoted and advertised at the bi-weekly meetings and through the electee list serve.

IV. Cost & Personnel Requirements: \$20

The cost of the event was personally financed by both the VPs of electees.

V. Special Problems: N/A

VI. Over-all Evaluation/Results (Be Specific): The event ran smoothly as planned. The electees had a good time and shared many laughs together. The competition between the two teams ended in a tiebreaker trivia game in which an ultimate winner was chosen. The intent of the event seemed to have succeeded, as all electees were able to get closer to each other and strengthen friendships. This event is highly encouraged in the future to continue to promote long lasting relationships between TBP electees.

VII. Index of Exhibits:

List of Member Attendees:

Daniel De Leo
Cynthia Gicala
Elizabeth Graham
Wei-Teck Lee

William McCombie
Reinaldo Orozco
Andrew Wright

List of Electee Attendees:

Luis Alvarez
Subramanian Annamalai
James Counts
Urbinati David
Dorianne Erazo
Kesong Hu
Christopher Neal
Katty Reyes
Iain Specht
Amber Walsh
Di Wang



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 163

Project name: Ale House Social

Date(s) of Project: 04/24/2011

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

Number of persons who participated in this project

Members: 6

Electees: 6

Hours spent on this project.

Organizing: 1

Participating: 3

DESCRIPTION:

I. General Description: We met at Ale House to watch the Gators play in the Sweet 16 against BYU.

II. Purpose & Relationship to Objectives of TBP: To foster friendship and facilitate networking among TBP members, officers, and electees. Also to cheer the Gators on to victory.

III. Organization & Administration: (in conjunction with another group? Yes No)
This event was organized by the social chairs, Adam Butler and Steven Bingler. An email was sent to the members and electees of TBP and we met at Ale House to watch the Gators play.

IV. Cost & Personnel Requirements: No cost to TBP. Participants could buy food if they desired.

V. Special Problems: Could have gotten there a little earlier to ensure that we got a table on time, but we eventually got one just in time for the game.

VI. Over-all Evaluation/Results (Be Specific): It went very well. We had a good turn out and everyone had fun. Most importantly, the Gators won.

VII. Index of Exhibits:

List of Member Attendees:

Steven Bingler

Richard Border

Adam Butler

Blaine Carter

Colby Friesland

Leslie Maldonado

List of Electee Attendees:

Goktu Cinar

James Counts

Dorianne Erazo

Christopher Neal

Reid Shaeffer

Ryan Walker

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 164

Project name: Gator's Dockside Social

Date(s) of Project: 04/04/2011

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: 3

Hours spent on this project.

Organizing: 1

Participating: 2

DESCRIPTION:

I. General Description: We went to Gator's Dockside on Newberry to get all-you-can-eat wings and have a wing-eating contest.

II. Purpose & Relationship to Objectives of TBP: To facilitate the interaction of members, officers, and electees and promoted friendship within the chapter.

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

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IV. Cost & Personnel Requirements: No cost to TBP. AYCE wings were \$10.99 a person.

V. Special Problems: It was crowded and we could not reserve a table so Steven had to get there an hour early to ensure that we had a table.

VI. Over-all Evaluation/Results (Be Specific): It went well overall, however it would have been better to have a few more people come. Perhaps we should have promoted the prize for the contest/had a better prize than an old TBP t-shirt.

VII. Index of Exhibits:

List of Member Attendees:

Steven Bingler

Adam Butler

Daniel De Leo

Coleby Friesland

Wei-Teck Lee

List of Electee Attendees:

Mateo Echeverry

Ryan Walker

Amber Walsh



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 165

Project name: Gelato Social

Date(s) of Project: 04/14/2011

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

Number of persons who participated in this project

Members: 9

Electees: 4

Hours spent on this project.

Organizing: 1

Participating: 2

DESCRIPTION:

I. General Description: The last social of the semester was spent at The Gelato Company from 6:30p to 8:30p. As a relaxing final social, members and electees chatted while enjoying gelato.

II. Purpose & Relationship to Objectives of TBP: In addition to providing a relaxing event for members to wind down at the end of the semester, this event was planned to help out few remaining electees who did not yet have their social requirement completed as well as to raise some money for the chapter.

III. Organization & Administration: (in conjunction with another group? Yes No)
The event was organized by calling The Gelato Company and setting up a fundraiser, emails were then sent out to the chapter members/electees.

IV. Cost & Personnel Requirements: Costs were paid out of pocket by those that attended. The event didn't require any particular number of persons attending. A week after the event, a check for 20% of the money spent during the fundraiser was collected.

V. Special Problems: No problems occurred during the event.

VI. Over-all Evaluation/Results (Be Specific): The event went over well, with a good turn out and around \$20 raised. While not a significant source of income for the chapter, the event seemed to go over well with all those who attended and will something that will be done again.

VII. Index of Exhibits:

List of Member Attendees:

Steven Bingler
Michael Borish
Adam Butler
Meghan Ferrall
Jason Fischer

Cynthia Gicala
Elizabeth Graham
Thomas Lavelle
Leslie Maldonado



List of Electee Attendees:
Subramanian Annamalai
Mateo Echeverry
Jordan Manning
David Urbinati

