



Tau Beta Pi Florida Alpha
University of Florida
Annual Report 2014-2015



Fellow Tau Bates,

On behalf of the Florida Alpha chapter, we are pleased to present to you our 2014-2015 Annual Report. We hope that this report gives you a glimpse into the enormous growth and improvement our chapter has witnessed over this last year. Our chapter is thrilled to have completed the dedication of a bent monument, directly outside of the College of Engineering's main office building—a great way to commemorate a fantastic year!

Member involvement dramatically increased from recent years, likely as a result of dedicating a portion of the Tau Beta Pi Scholarship for Florida Alpha to a scholarship for active members. Chapter **members and electees contributed over 3,000 hours towards our projects**, an increase of 350 hours from 2013-2014! In addition, **a total of 74 new members were initiated!**

The success of our chapter is the direct result of the **37 members that served in officer positions**. These officers helped organize **91 chapter projects**, including many great community service projects such as volunteering at Bread of the Mighty Food Bank, helping remodel an elementary school, and regularly cleaning up a local road through the Adopt-a-Street Program.

One major focus for the year was expanding the established GatorTRAX program to include a local high school. Over the last year we held 4 GatorTRAX sessions at Eastside High School in addition to the 6 sessions held at the University. During the high school sessions we gave a short lecture about circuits before letting the students learn with a hands-on demonstration by using a Circuit Scribe kit.

Florida Alpha is honored that our successful year has been recognized by the College of Engineering as one of two finalists for the Second Annual **Gator Engineering Student Society Recognition Award for Excellence**. With over 50 engineering student organizations on campus, we are excited to have been recognized!

Our chapter is immensely grateful for the dedication of our officers, advisors and members. All of these individuals were vital towards helping our chapter achieve its goals. It is clear that Florida Alpha has much to look forward to in the upcoming years!

Sincerely,



Nick Bianco
President



Thomas Scruggs
Vice President

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Chapter Survey

Chapter: Florida Alpha

Date Submitted to Headquarters: 05/25/2015

Survey Date: 05/25/2015

1. 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

2. What is your chapter's total initiation fee (including national fee of \$39.00)?

Students 100.00

Alumni 45.00

Eminent Engineers 45.00

3. a) 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: N/A

b) Have you ever tried to personally contact candidates? Yes No

If No, why not? Our list contains 800+ candidates each semester. It would be nearly impossible to contact them personally. We encourage officers to personally invite eligible students they know, but we do not mandate it.

c) Does your chapter obtain street address information for candidates?

- No
- Yes
- Street
- Email

4. a) How do you notify electees (Choose **ALL** that apply)

- Letter
- Email
- Printed invitation
- Personally

Other description: N/A

b) Have you ever tried to personally contact candidates? Yes No

If No, why not? Election is halfway in the semester so students have completed some requirements. At this point, all electees are sure they want to join, personally contacting them wouldn't add a major benefit, and would add extra burden to officers.

5. Do you require project work...
to become a member? Yes No
If Yes, how many hours? 6
- to remain as an active member? Yes No
If Yes, how many hours? 4
6. Did your chapter send a letter to candidates/electees/parents from your dean?
Yes No If Yes, what was the reaction? If No, why not? A few candidates joined because their parents contacted them about the letter. For the most part, candidates join because of the emailed invitation.
7. Did your chapter use the invitations available from Headquarters? Yes No
If Yes, what was the reaction? If No, why not? We have an extremely large eligibility list of over 800+ candidates each semester.
8. Was your chapter able to initiate "one more" electee than the previous year?
Yes No If Yes, what was the reaction? If No, why not? Unfortunately, we were not able to initiate as many students as we did in 2013-2014. However, our chapter is proud to have initiated 74 students this year.
9. Do you talk to freshman/sophomore engineering students? Yes No
If No, why not? N/A
10. How many meetings did your chapter have this year?
Advisory Board: 2 Initiation: 2 Business: 21 Social: 13
11. How many chapter members attend meetings on the average?
Advisory Board: 3 Initiation: 12 Business: 35 Social: 8
12. What action does your chapter take against a member for non-attendance?
 Fined Reprimand Declare Inactive Nothing
13. a) How many advisors does your chapter have? 7
- b) How informed are your advisors concerning your chapter's condition and activities? Well
Moderately Poorly
14. How well do the students, faculty, and staff in your engineering school know about Tau Beta Pi?
Very Somewhat Slightly
15. How well do members of your community know about Tau Beta Pi?
 Very Somewhat Slightly Not at all
16. How often are projects and programs of your chapter given publicity?

Always Frequently Sometimes Never
If Never, why not? N/A

17. Are new initiates given public recognition?
 Always Frequently Sometimes Never
If Never, why not? N/A

18. How do retiring officers communicate duties and responsibilities to their successors?
 Chapter Officer Installation Procedure Write Letter Neither

19. Is there an active Tau Beta Pi alumni chapter in your vicinity? Yes No
If so, do the two chapters cooperate? N/A

20. Do you communicate with your chapter alumni? Yes No
If so, do you invite local alumni, including faculty, to special chapter functions?
Yes No

21. Does your chapter have a current and functioning website? Yes No
If yes, what is the URL? www.uftbp.com

22. Do you read the quarterly publication of *The Bulletin* on the website? Yes No

23. a) 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 Tutoring/other K-12 activities

b) To what extend in the Districts/Engineering Futures Programs? (Choose **ALL** that apply)
 Attended District conference Invited Director to initiation
 Hosted EF session Attended EF session elsewhere
 Communicated with District Dir.

24. Did your chapter celebrate Pi Day? Yes No
If Yes, What activity did you do? This year our chapter revived the "Pi Run", a 5K race to celebrate Pi Day for entire College of Engineering!

How can Pi Day be improved for next year? The "Pi Run" was a huge success and we hope to build on it, add more activities, and make the day even better in the years to come!

25. Did a district director visit your chapter this year? Yes No
If Yes, who? N/A

Comments about District Director and/or District Program? Florida Alpha most often communicates with Becky and Josuan, as they are located closest to our chapter. They are extremely helpful and always willing to answer our questions!

26. How many projects did your chapter conduct this past year? 91
27. What Tau Beta Pi member benefits did your chapter members enjoy? Fellowship and scholarship program, insurance, The Bent, Engineering Futures workshops, community experience, professional development (specifically our Corporate Dinner), and TBP merchandise (such as t-shirts).
28. What new member benefits would you like to have as a member? While the networking opportunities within TBP are great, it would be great to see industry jobs and graduate opportunities advertised in a more accessible way (i.e. online job board that requires membership to access).
29. Name of person submitting survey? Nicholas Bianco

Officers

	Fall 2014	Spring 2015
President	Nicholas Bianco	Nicholas Bianco
Vice President	Thomas Scruggs	Thomas Scruggs
Recording Secretary	Heather Diffey	Heather Diffey
Corresponding Secretary	Alexander Adams	Michael Shang
Treasurer	Katie Lambert	Katie Lambert
Historian	Max Wallace	Max Wallace
Vice Presidents of Electees	Nikki Weiss	Melissa Foca
	Meghan Thiemann	Colton Weimerskirch
Graduate Coordinator	Kathryn Massengill	Felipe Carvalho
Service Coordinators	Kori McKenzie	Evan Glass
	Melissa Foca	Celeste Rousseau
Social Coordinators	Sarah Huestis	Sarah Huestis
	Victoria Block	Tyler Theriault
Communications Chair	Melissa Foca	Ben Schwaller
Webmaster	Steven Gilmore	John Fox
	Steven Gilmore	Hernan Godoy
GatorTRAX Chairs	Unfilled	Chase Lewellan
		Matthew Moraguez
TEE Chair	Ben Swerdlow	Ben Swerdlow
	Elliot Mackrell	Elliot Mackrell
Member Coordinator	Brian Labonge	Nicholas Arnold
Alumni Coordinator	Unfilled	Bradley Burkett
Corporate Relations Chair	Savino Musella	Joshua Dinenberg
BEC/E-Week Representative	Sarah Huestis	Heather Diffey
Initiation Coordinator	Shannon Brown	Shannon Brown
Banquet/Awards Coordinator	Stephanie Abbott	Sarah Heustis
FE Review Coordinator	Josh Scribbins	Yan-Shin Liao
Tau Beta <i>Pi Day</i> Coordinator	Unfilled	Josh Wagner

Inducted Members

Fall 2014

Nicholas Arnold	Matthew Harwood	Noranit Narapanya	Zachary Scott
Marleny Arones	Rohini Kar	Samuel Nason	Michael Shang
Joseph Battista	Dean Koggan	Charles Newton	Eman Shreteh
Joshua Dinenberg	Addie Kraemer	Thien Nguyen	Lauren Shuler
Eric Dunkelberger	Chase Lewellan	Keith Rausch	Christopher Silva
Alyssa Engew	Yan-Shin Liao	Julian Rey	Tyler Theriault
Justin Fox	Joaquin Lovo	Brett Rocklein	Jason Traub
Stephen Gibbs	Sean Lynch	Jhonathan Rosales	Joshau Wagner
Evan Glass	Christine Mahler	Celeste Rousseau	Kiersten Wang
Hernan Godoy	Cameron Mazzola	Adam Sass	Colton Weimerskirch
Anuy Goyal	Anjali Modi	Lauren Schuhle	Marina Wiatt
Carla Guidi-Azarola	Matthew Moraguez	Benjamin Schwaller	Eric Wolfson
Venkatachalam Hariharan	Pradeep Nakirekommula	Kristen Scicchitano	Fanchao Zhu

Spring 2015

Eli Carter	Aaron Goldman	Jorge Osio-Norgaard	Mai Tran
Abel Cartwright	John Greis	Max Rogozinski	Aadil Vora
Meghan Cautero	Michael Hallenstein	Zachary Smythurst	Changyu Wei
Kirk Cherney	Thomas Linehan	Chad Spreadbury	Jonathan Wood
Jeffrey Dickens	Jessica Matthews	Ryan St. Pierre	
Emily Ferradaz	Nicholas Natale	Troy Templin	

Membership Timeline Summary

Name	Fall/Spring Hours	Name	Fall/Spring Hours
Stephanie Abbott	21/2	Anuj Goyal	15.5/1
Alexander Adams	33/0	John Greis	0/15
Kevin Alagha	4/2	Carla Guidi Azarola	17.5/4
Nick Arnold	17.5/19.5	Micheal Hallenstein	0/19
Marleny Arones	17.5/1	Venkatachalam Hariharan	23.5/0
Samuel Aso	9/0	Matthew Harwood	22.5/11
Joseph Battista	16.5/1	Huang Hua	3/6
Nicholas Bianco	160.5/51	Sarah Huestis	36/18.5
Victoria Block	24.5/8	Cody Impton	2/2
Jainish Brahmhatt	3/7	John Ingram	1/13
Shannon Brown	25/24	Rohini Kar	20/3
Eric Bulnes	0/10	Timothy Knowles	5/6
Bradley Burkett	4/3	Dean Koggan	21/2
Matthew Callahan	6/0	Addie Kraemer	18/8
Eli Carter	0/33	Brian Labonge	19/10
Abel Cartwright	0/28	Katherine Lambert	18/13
Meghan Caution	0/19.5	Felipe Lenz	0/14.5
Peishi Cheng	1/0	Chase Lewellen	21/13.5
Kirk Cherney	0/24	Yan-Shin Liao	24.5/16
Kelsey Crannell	1/0	Thomas Linehan	0/21
Stephen Crawford	1/0	Joaquin Lovo	18.5/1
Russell Crowe	1/1	Sean Lynch	17.5/3
Jeffrey Dickens	0/23.5	Elliot Mackrell	18/8
Heather Diffey	29/29	Christine Mahler	19.5/4
Joshua Dinenberg	28/7	Kathryn Massengill	7/0
Eric Dunkelberger	20/5	Jessica Matthews	0/25.5
Allysa Egnew	21/0	Cameron Mazzola	18/7
Emily Ferradaz	0/18	Willian McCombie	0/1
Melissa Foca	31/26.5	Kori Mckenzie	31/0
John Fox	6.5/17	Laureen Meroueh	13.5/0
Justin Fox	18/0	Chelsea Metcalf	1/0
Helen Gerlach	8/2	Meghan Miller	1/0
Stephen Gibbs	21/4	Xu Minfei	2/0
Steven Gilmore	45/0	Devon Minich	4/5
Evan Glass	20/15	Anjali Modi	18.5/0
Warren Glotzbach	2/0	Matthew Moraguez	29.5/26
Hernan Godoy	25.5/17.5	Savino Musella	50/4
Elianne Gonzalez	0/18.5	Pradeep Nakirekommula	26/0

Name	Fall/Spring Hours	Name	Fall/Spring Hours
Noranit Narapanya	20/2	Amy Trongnetrpunya	4/3
Samuel Nason	17/1	Fernando Villafuerte	0/2
Nicholas Natale	0/19.5	Aadil Vora	0/44.5
Charles Newton	23/5/3	Joshua Wagner	21/25
Thien Nguyen	24/6	Max Wallace	14/7
Jorge Osio-Norgaard	0/16	Kiersten Wang	19/5
Marielle Pellegrino	5/6	Changyu Wei	0/19.5
Keith Rausch	27/0	Colton Weimerskirch	26/16.5
Julian Rey	23/8	Nikki Weiss	20/0
Dan Riley	3/0	Marina Wiatt	16.5/2
Brett Rocklein	22.5/2	Joshua Wingard	6/1
Max Rogozinski	0/16	Brian Wolfson	1/0
Jhonathan Rosales	24/6	Eric Wolfson	18/0
Celeste Rousseau	41/17.5	Jonathon Wood	0/20.5
Adam Sass	20.5/4	Steven Zehnder	2/0
Lauren Schuhle	15.5/4	Pengfei Zhao	4.5/0
Benjamin Schwaller	23/12	Fanchao Zhu	22.5/3
Kristen Scicchitano	22/7		
Zack Scott	17.5/0		
Joshua Scribbins	33/1		
Thomas Scruggs	44.5/48.5		
Reid Shaeffer	1/0		
Michael Shang	45/34.5		
Eman Shreteh	22/1		
Lauren Shuler	16/0		
Christopher Silva	22/9		
Evan Smith	2/0		
Zachary Smythurst	0/19		
Chad Spreadbury	0/26.5		
Ryan St. Pierre	0/21.5		
George Strickland	1/0		
Benjamin Swerdlow	27/10		
Troy Templin	0/19		
Tyler Theriault	21/16		
Meghan Thiemann	17.5/6		
Elaine Tolon	1/0		
Kimmai Tran	0/29.5		
Jason Traub	19.5/4		

Total Hours:	Fall: <u>1938.5</u>	Spring: <u>1222.5</u>
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Chapter Operations

Fall 2014

The Tau Beta Pi Association

Chapter Project Report

Chapter: <u>Florida Alpha</u>
Project number: _____

New Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: Fall Advisory Board Meeting

Date(s) of Project: 08/28/2014

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

Average number of hours per person spent on this project Organizing: 2 Participating: 1.5

I. General Description:

The Advisory Board Meeting is held during the first week of the semester to discuss chapter goals and upcoming events. The Board consists of the President, Vice President, Corresponding Secretary, and alumnus advisors.

II. Purpose & Relationship to Objectives of TBP:

The purpose of the Advisory Board Meeting is to keep the advisors informed of chapter activities, as well brainstorm ideas for improvement for the upcoming year.

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

The President organized the meeting by emailing all Advisory Board members. The Vice President reserved the MAE B 210 conference room through the Mechanical & Aerospace Engineering Department. This room is available at no cost to the chapter. The meeting took place at 7:30 AM to accommodate everyone's schedules. The distance advisors participated in the meeting via Google Hangout (video conference).

IV. Cost & Personnel Requirements:

All Advisory Board members were required to attend. There was no cost associated with the meeting.

V. Special Problems:

Two advisors were unable to attend. However, they were updated via individual meetings with the President.

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

The meeting was a success. Advisors approved the changes to the budget and bylaws and were informed about important upcoming dates.

VII. Index of Exhibits:

Members in Attendance: Alex Adams, Nick Bianco, Thomas Scruggs

Advisors in Attendance: Elif Akcali, Meghan Ferrall, Mike Griffis, Emily Hester

Agenda:

- I. Welcome Back and Introductions**
- II. 2013-2014 Year in Review**
 - a. Members and electees contributed 2800 hours on projects
 - b. 93 new member initiated – 50% increase!
 - c. 27 members served as officers, organizing 116 chapter projects.
 - d. E-Futures attendance increased 515% from Fall 2013 to Spring 2014.
 - e. College of Engineering awards: Gator Engineering Student Society Recognition Award for Excellence, Most Outstanding Medium Society, Most Active Society, Best Professional Event (E-Futures)
- III. Budget Review**
- IV. Bylaws Review**
- V. National Convention**
 - a. October 1-5 in Spokane, WA
 - b. Nick and Dr. Griffis will be representing FL-A
- VI. Eligibility List Update**
- VII. Upcoming Dates/Events**
 - a. Officer Meeting: Tuesday, Sept. 2, 7:30pm
 - b. Member Meeting: Tuesday, Sept. 9, 7:30pm
 - c. Information Sessions: Tuesday, Sept. 16, 12:50pm & 7:30pm
 - d. E-Futures #1 (People Skills): Sunday, Sept. 21, 2pm
 - e. Meeting #1: Tuesday, September 23, 7:30pm
 - f. Corporate Dinner: Tuesday, September 30, 7-9pm
 - g. SECME, GatorTRAX, TEE, Eastside HS
- VIII. Open Discussion**

The Tau Beta Pi Association

Chapter Project Report

Chapter: <u>Florida Alpha</u>
Project number: _____

New Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: Officer Polos **Date(s) of Project:** 9/1/2014

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

Average number of hours per person spent on this project Organizing: 6 Participating: N/A

I. General Description:

Polo t-shirts for the Tau Beta Pi Florida Alpha chapter were designed and created for the officer team to wear at meetings, events, and across campus. All officers

II. Purpose & Relationship to Objectives of TBP:

The intent for the officer polos was to allow the officers to be more accessible at meetings and events as well as to spread the Tau Beta Pi name across the University of Florida campus.

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

The polos were designed and ordered by the President.

IV. Cost & Personnel Requirements:

The polos were of no cost to the chapter. Officers who signed up for polos covered the cost entirely.

V. Special Problems:

No special problems were encountered.

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

The officer polos were a success! Everyone was happy with the design and the added professionalism they brought to events and meetings.

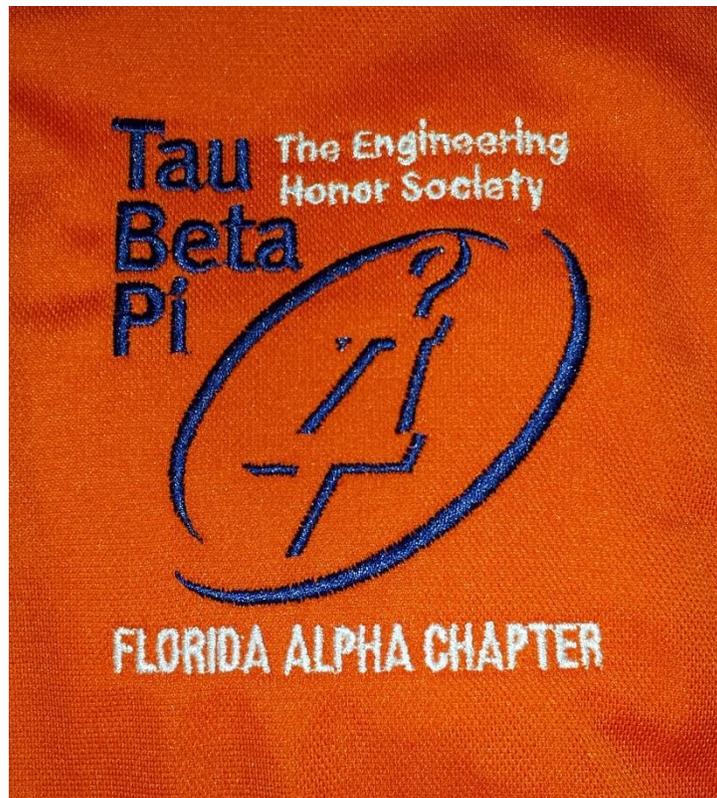
VII. Index of Exhibits:

Members in Attendance: Nicholas Bianco

Electees in Attendance: N/A



Final polo design in orange, blue, and white (Go Gators!).



Close up of TBP logo.

The Tau Beta Pi Association

Chapter Project Report

Chapter: <u>Florida Alpha</u>
Project number: _____

New Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: Fall Officer Meeting

Date(s) of Project: 09/02/2014

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: 0

Average number of hours per person spent on this project Organizing: 2 Participating: 1

I. General Description:

Each semester, the officer meeting is held during one of the first weeks of school. All officers are informed of upcoming events and given the opportunity to ask questions. New officers learn about the proper way to fill out project reports and how to send out a list-serve email. The President reminded officers to fill out weekly officer updates via Google Forms and informed officers about attendance expectations.

II. Purpose & Relationship to Objectives of TBP:

This meeting helps answer new officers' questions about their position, and makes sure that everyone knows about the expectations for the upcoming semester. Officer hours were selected and officers were reminded of electee requirements. "This Week in Tau Beta Pi" will begin next week—events and other announcements for the upcoming week will be sent out on Sunday evenings to reduce the number of emails sent out to members and electees. Reminders the day-of events are still encouraged.

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

Officers were informed of the time and place of the meeting. The Vice President reserved room 1216 in the New Physics Building through the university registrar. The meeting was held at 7:30 PM to accommodate the officers' and advisors' schedules.

IV. Cost & Personnel Requirements:

All officers were required to attend the meeting. There were no costs associated with the meeting, as reserved classrooms are free for student groups.

V. Special Problems:

No special problems encountered.

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

The meeting was a success. All of the officers were in attendance and everyone was aware of the expectations for the upcoming semester.

VII. Index of Exhibits:

Members in Attendance: Stephanie Abbott, Alex Adams, Nick Bianco, Victoria Block, Shannon Brown, Heather Diffey, Melissa Foca, Steven Gilmore, Sarah Huestis, Brian Labonge, Katie Lambert, Elliot Mackrell, Kori McKenzie, Meghan Miller, Savino Musella, Josh Scribbins, Thomas Scruggs, Ben Swerdlow, Max Wallace, Nikki Weiss

Agenda:

IX. Welcome Back and Introductions

- a. Name, Major, Year, Officer Position(s), Fun Fact

X. Budget Review

- a. The budget for my position, _____, is \$_____
- b. Email budget expenditures with receipts to Katie within ONE WEEK of your event.

XI. Office Hours

- a. Office hours begin Monday, September 15th.

XII. Officer Guidelines

- a. Attendance
 - i. **Your attendance is expected at EVERY meeting.** Please email me at least 24 prior with a valid reason if you cannot attend.
 - ii. You are expected to attend one social, service, and E-Futures event of your choice. PLEASE be as active as possible!
- b. Officer Updates
 - i. Every week you will fill out an officer update via Google Forms. If you have no update for the week, please put that. Link will be emailed.
- c. "This Week in Tau Beta Pi" – Sunday 5 PM
- d. List Serve Emails
- e. Emails and Email Forwarding
 - i. Please respond to TBP related emails within 24 hours.

XIII. Project Reports

- a. Project Reports and typed attendance sheets are due within ONE WEEK of your event. Please TAKE PICTURES at your event!

XIV. Electee Requirements

- a. Candidate vs. Electee
- b. Paperwork: Application, Interview Form, Interview, and Graduate Form
- c. 6 hours of serve (One GatorTRAX session for 3 of those hours)
- d. 1 social
- e. 4 out of 5 meetings
- f. Electee-Only Social
- g. Catalog Card: National Copy

- h. \$ 100 Dues
- i. Best Electee: Additional Social, E-Futures, 3 extra service hours
- XV. Service Chairs**
- XVI. TEE Chairs**
- XVII. Officer Polo Design**
- XVIII. Upcoming Dates/Events**
 - a. New Student Welcome Reception: Thursday, Sept. 4, Grand Ballroom
 - b. Member Meeting: Tuesday, Sept. 9, 7:30pm
 - c. Information Sessions: Tuesday, Sept. 16, 12:50pm & 7:30pm
 - d. E-Futures #1 (People Skills): Sunday, Sept. 21, 2pm
 - e. Meeting #1: Tuesday, September 23, 7:30pm
 - f. Corporate Dinner: Tuesday, September 30, 7-9pm
 - i. Portfolios and Name Tags
 - g. Banquet and Initiation: Friday, November 21st
 - h. **Master List of Dates:** Hosted Google Documents, displayed on website. Update with new events, times and locations!
- XIX. Open Discussion**

The Tau Beta Pi Association

Chapter Project Report

Chapter: <u>Florida Alpha</u>
Project number: _____

New Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: New Student Welcome Reception **Date(s) of Project:** 09/04/2014

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

Average number of hours per person spent on this project Organizing: 1 Participating: 1.5

I. General Description:

The New Student Welcome Reception is an event hosted by the College of Engineering where incoming engineering freshman, transfer, and graduate students can interact with faculty, staff, and student organizations in a friendly, welcoming atmosphere.

II. Purpose & Relationship to Objectives of TBP:

This event gave our Chapter the opportunity to promote Tau Beta Pi to new students, as well as advertise upcoming semester events that are open to all.

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

The College of Engineering reserved a table in the J. Wayne Reitz Union Grand Ballroom for Tau Beta Pi during the allotted time. The Chapter brought and set up its own materials and displays.

IV. Cost & Personnel Requirements:

No monetary costs were involved. The President and Vice President attended, bringing free Tau Beta Pi materials such as information booklets, awards, and the banner.

V. Special Problems:

Since most of the students in attendance were freshman, some were discouraged that they could not join until their junior year.

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

The event was a success. Students who were disappointed about not being able to join were encouraged to keep Tau Beta Pi as a motivation for academic excellence in their first two years in undergraduate studies. Additionally, upcoming Chapter events open to all such as Engineering Futures, Corporate Dinner, and FE reviews were highly promoted.

VII. Index of Exhibits:

Members in Attendance: Nick Bianco, Thomas Scruggs



Vice President Thomas Scruggs manning the Tau Beta Pi table.



A great atmosphere to meet new students and promote Tau Beta Pi!

The Tau Beta Pi Association

Chapter Project Report

Chapter: <u>Florida Alpha</u>
Project number: _____

New Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: Fall Member Meeting

Date(s) of Project: 09/09/2014

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

Number of persons who participated in this project Members: 45 Electees: 0

Average number of hours per person spent on this project Organizing: 2 Participating: 1

I. General Description:

Members met for the first meeting of the Fall 2014 semester to vote on bylaw changes and review the requirements for active membership. Officers also announced upcoming events and opportunities to the members (Volunteering, Corporate Dinner, FE Review, and E-Futures).

II. Purpose & Relationship to Objectives of TBP:

The President and officers communicated clearly to our members the bylaws, active membership requirements, career development opportunities, and volunteering opportunities.

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

The meeting was organized and run by the President of the chapter, the room for the meeting was reserved by the Vice President, and the agendas and attendance Google Form were created by the Recording Secretary.

IV. Cost & Personnel Requirements:

Tau Beta Pi paid for the pizza and sodas provided at the meeting. The Recording Secretary paid for and was then reimbursed by TBP for printing the meeting agendas at Target Copy.

V. Special Problems:

Initially there was another student organization in the room because they didn't realize we had the room reserved. They soon relocated before the start of our meeting.

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

The event was successful. We approved the bylaw changes, members were more informed of the requirements for active membership, and introduced to the new Active Membership Scholarship. Also, it was emphasized that members should help promote Tau Beta Pi to prospective members by

attending one of the upcoming informational sessions, making announcements in their classes, or encouraging friends they know that are eligible to join.

VII. Index of Exhibits:

Members in Attendance: Stephanie Abbott, Alex Adams, Nicholas Bianco, Jainish Brahmhatt, Shannon Brown, Bradley Burkett, Matthew Callahan, Peishi Cheng, Kelsey Crannell, Stephen Crawford, Russell Crowe, Heather Diffey, Melissa Foca, John Fox, Helen Gerlach, Steven Gilmore, Warren Glotzbach, Hua Huang, Sarah Huestis, Cody Impton, John Ingram, Tim Knowles, Brian Labonge, Katie Lambert, Elliot Mackrell, Kathryn Massengill, Kori McKenzie, Laureen Meroueh, Chelsea Metcalf, Devon Minich, Savino Musella, Marielle Pellegrino, Dan Riley, Josh Scribbins, Thomas Scruggs, Reid Shaeffer, Evan Smith, George Strickland, Benjamin Swerdlow, Meghan Thiemann, Elaine Tolon, Max Wallace, Nikki Weiss, Joshua Wingard, Steven Zehnder

Agenda:

I. Open Officer Positions

II. Bylaw Voting

III. Active Membership

- a. Requirements: Member Meeting, Candidate Elections (Meeting 3), Officer Elections, One “Non-Meeting” Event
- b. Meeting excuses permitted if sent to Member Coordinator, Brian Labonge, 24 hours in advance
- c. Active Member Scholarship: one member to be awarded \$100 based on semester participation and attendance to one E-Futures event
 - i. Application: tinyurl.com/activescholar due at 11:59 PM on November 10th

IV. Corporate Dinner

- a. September 30th, 7-9 PM in Emerson Alumni Hall
- b. RSVP here: <http://tinyurl.com/corporate-dinner-rsvp-member> (44 seats left!)
- c. Padfolios: \$15 each (~15 left)
- d. Name Tag Design

V. Service Events

- a. Adopt-A-Street Clean Up: Sunday, September 14th
 - i. Meet at the Commuter Lot to carpool at 9:00 AM
 - ii. This event counts towards active membership!
- b. Sign up for service events at: <http://tinyurl.com/tbp-service-fall2014>

VI. FE Review

- a. First Session: Thermodynamics on September 18th with Dr. Ziegler from 6:15-8:10 PM in room CSE E221

VII. TEE Updates

- a. Anyone interested in tutoring should email either Ben Swerdlow (benswerdlow1005@gmail.com) or Elliot Mackrell (ejm421@ufl.edu).
- b. Testing times and tutoring dates will be set up shortly

VIII. E-Futures

- a. First Workshop: People Skills on September 21st at 10:30 AM, location TBD

b. Open to ALL Students!

IX. Other

- a. Resumes for the national convention CD are due on **September 10th** by midnight to Thomas Scruggs (scruggsta@ufl.edu)
 - i. The title of the file must be your name (i.e. John Smith.doc)
 - ii. Any member is eligible to submit a resume
- b. Check out the Engineering Leadership Institute website (eng.ufl.edu/leadership)
 - i. Opportunity to get involved with BEC's homecoming committee
 - ii. Contact Sarah Huestis (shuestis@ufl.edu)

X. Master Lists

- a. Important forms, events, job opportunities listed here: <http://tinyurl.com/tbp-links>
Calendar events all listed here: <http://www.uftbp.com/page.php?p=calendar>

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: _____

New

Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: Information Sessions

Date(s) of Project: 09/16/2014

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

Number of persons who participated in this project

Members: 18

Candidates: 54

Average number of hours per person spent on this project

Organizing: 1

Participating: 1

I. General Description:

Candidates attended one of the 2 info sessions (12:50 PM or 7:30 PM) for more information on how to join Tau Beta Pi, what Tau Beta Pi is all about, and some of the events that we participate in. They also had the opportunity to meet some of the officers and ask questions.

II. Purpose & Relationship to Objectives of TBP:

The info sessions are a crucial step in promoting Tau Beta Pi and encouraging candidates to join.

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

The info sessions were organized by the President and Vice President of the chapter. Candidate Handbooks were prepared and printed out by the Vice Presidents of Electees. The Recording Secretary was in charge of attendance.

IV. Cost & Personnel Requirements:

Tau Beta Pi paid for the brownies, cookies, and beverages provided at the info sessions.

V. Special Problems:

N/A

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

The event was successful! We had a lot of candidate interest and participation. Candidates asked questions during the info sessions and listened to any advice and encouragement from current officers and members about joining.

VII. Index of Exhibits:

Members in Attendance: Stephanie Abbott, Nicholas Bianco, Shannon Brown, Heather Diffey, Melissa Foca, Thomas Scruggs, Alexander Adams, Victoria Block, Steven Gilmore, Brian Labonge, Katie Lambert, Elliot Mackrell, Kori McKenzie, Savino Musella, Josh Scribbins, Benjamin Swerdlow, Meghan Thiemann

Electees in Attendance: Stephen Bethel, Eric Dunkelberger, Stephen Gibbs, Evan Glass, Matthew Harwood, Rohini Kar, Dean Koggan, Thai Lam, John Leven, Matthew Moraguez, Pradeep Nakirekommula, Samuel Nason, Keith Rausch, Ralph Rivera, Lauren Schuhle, Zack Scott, Zachary Smythurst, Josh Wagner, Gongyu Wang, Colton Weimerskirch, Marina Kay Wiatt, Kevin Winslow, Eric Wolfson, Fanchao Zhu, Nicholas Arnold, Mark Barbet, Jacob Barkow, Logan Chavous, Sebastian Crespo, Alyssa Egnew, Ryne Ferguson, Hernan Godoy, Tavio Guarino, Carla Guidi Azarola, Venkatachalam Hariharan, Cameron Hines, Cody Lent, Chase Lewellen, Yan-Shin Liao, Sean Lynch, Anjali Modi, David Moore, Charles Newton, Thien Nguyen, Cody Rigby, Brett Rocklein, Jhonathan Rosales, Benjamin Schwaller, Poorvajan Sekar, Michael Shang, Christopher Silva, David Sullivan, Tyler Theriault, Phani Harish Wajjala, Samantha Webster



Powerpoint presentation used at the information session to introduce candidates to Tau Beta Pi!

The Tau Beta Pi Association

Chapter Project Report

Chapter: <u>Florida Alpha</u>
Project number: _____

New Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: Fall Meeting 1

Date(s) of Project: 09/23/2014

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

Number of persons who participated in this project Members: 28 Candidates: 59

Average number of hours per person spent on this project Organizing: 1 Participating: 1

I. General Description:

This was the first general body meeting of the Fall 2014 semester. Electees were reminded of the Eligibility Code and Electee Requirements. Graduate students were reminded of the deadline to submit their paperwork. Also, representatives from Nielsen presented a brief informational session and spoke of opportunities available. Officers announced upcoming events and opportunities to the members (BEC Showcase Calendar, GatorTRAX, Corporate Dinner, FE Review, Tutoring, and Socials).

II. Purpose & Relationship to Objectives of TBP:

The candidates were able to interact with current members and officers. They were also informed of upcoming opportunities that could count toward their Electee Requirements.

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

The meeting was organized and run by the President of the chapter, the room for the meeting was reserved by the Vice President, and the agendas and attendance Google Form were created by the Recording Secretary. Social Coordinators were in charge of ordering the food.

IV. Cost & Personnel Requirements:

Tau Beta Pi paid for the Publix food and beverages provided at the meeting. The Recording Secretary paid for and was then reimbursed by TBP for printing the meeting agendas at Target Copy.

V. Special Problems:

N/A

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

This first general body meeting went well, and we had a great turn out! Candidates asked officers questions about Electee Requirements. The guests from Nielsen spoke about their company culture

and described their job rotational program. Members and candidates showed interest in these opportunities and asked questions.

VII. Index of Exhibits:

Members in Attendance: Stephanie Abbott, Alexander Adams, Nicholas Bianco, Victoria Block, Shannon Brown, Brad Burkett, Felipe Carvalho, Heather Diffey, Melissa Foca, Helen Gerlach, Steven Gilmore, Sarah Huestis, Brian Labonge, Katie Lambert, Kathryn Massengill, Kori McKenzie, Savino Musella, Marielle Pellegrino, Josh Scribbins, Thomas Scruggs, Benjamin Swerdlow, Meghan Thiemann, Amy Trongnetrpunya, Max Wallace, Nikki Weiss, Joshua Wingard, Ryan Zavoral, Steven Zehnder

Electees in Attendance: Nicholas Arnold, Marleny Arones, Victor Cereijo, Logan Chavous, Travis Covington, Joshua Dinenberg, Eric Dunkelberger, Alyssa Egnew, James Ferguson, Gregory Friedman, Stephen Gibbs, Evan Glass, Hernan Godoy, Anuj Goyal, Jeff Grosso, Carla Guidi Azarola, Venkatachalam Hariharan, Matthew Harwood, Suhail Hassan, Lazaro Hernandez, Rohini Kar, Dean Koggan, Addie Kraemer, Sean Lynch, Chase Lewellen, Yan-Shin Liao, Joaquin Lovo, Christine Mahler, Cameron Mazzola, Kyle McKissack, John Mennie, Anjali Modi, Matthew Moraguez, Pradeep Nakirekommula, Noranit Narapanya, Samuel Nason, Charles Newton, Thien Nguyen, Pruthvi Raj, Keith Rausch, Julian Rey, Brett Rocklein, Guillermo Rodriguez, Celeste Rousseau, Adam Sass, Lauren Schuhle, Benjamin Schwaller, Kristen Scicchitano, Zack Scott, Michael Shang, Christopher Silva, Tyler Theriault, Jason Traub, Joshua Wagner, Phani Harish Wajjala, Kiersten Wang, Marina Wiatt, Eric Wolfson, Fanchao Zhu

Agenda:

- I. **President**
 - a. Pick up keys!
 - b. Corporate Dinner on September 30th from 7-9 PM. RVSP and email resume in by September 26th (<http://tinyurl.com/corporate-dinner-rsvp-member>). RSVP and pay tonight to get your seat!
 - c. See Max Wallace after the meeting to get your photo taken for a professional head shot!
- II. **VPs of Electees**
 - a. Review of Eligibility Code and Electee Requirements
- III. **Graduate Coordinator**
 - a. Graduate student paperwork due October 1st
- IV. **Nielsen Presentation**
- V. **BEC Representative**
 - a. The BEC Showcase Calendar is now available at <http://ufbec.org/index.php/events/showcase-calendar/>
 - b. Gauging interest for Dinner with the Dean with Dean Lindner and Dean Abernathy through list serve survey in COE
 - c. BEC Dance Marathon team – if you would like to participate, email me for more information (shuestis@ufl.edu).
- VI. **FE Reviews**

- a. Next FE Review: Statics with Dr. Ifju on October 2nd from 6:15-8:10 PM in room CSE E221
- VII. GatorTRAX**
 - a. GatorTRAX Events:
 - i. September 27th – “Energy and Marble Coasters” Hosted by ASME (limited space)
 - ii. October 25th – Hosted by Engineering Ambassadors
 - iii. November 8th – TBD
 - b. For all events: Location TBD, 9:00 AM - 12:00 PM (All volunteers please arrive by 8:45 AM)
 - c. Please RSVP!
- VIII. Tutoring for Engineering Excellence (TEE)**
 - a. Tutoring sessions on Wednesday night from 6-9 PM in Marston L308 beginning October 1st
 - b. To help with advertising or tutoring please contact Ben and Elliot!
- IX. Social Coordinators**
 - a. Monday Night Football Social at Swamp Restaurant: Come out for burgers and football from 8:00-10:00 PM on Monday, September 29th!
 - b. Trivia at Gators Dockside: Let’s bring our brains together for some trivia from 8:30-10:30 PM on Wednesday, October 8th!
- X. Check out our website at <http://www.uftbp.com/>**
- XI. Master List of Dates: <http://www.uftbp.com/page.php?p=calendar>**
- Master List of Links/Job Opportunities: <http://tinyurl.com/tbp-links>**

The Tau Beta Pi Association

Chapter Project Report

Chapter: <u>Florida Alpha</u>
Project number: _____

New Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: Corporate Dinner

Date(s) of Project: 09/30/2014

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: 7

Average number of hours per person spent on this project Organizing: 80 Participating: 2

I. General Description:

The Florida Alpha Chapter organized a formal dinner at the Emerson Alumni Hall just north of the UF campus where engineering students would have the opportunity to network one-on-one with company recruiter. FL-A uses this event as a fundraiser: companies sponsor the chapter in exchange for recruiter seats.

II. Purpose & Relationship to Objectives of TBP:

In addition to being one of Florida Alpha’s major fundraising events, it is one of the chapter’s main professional development opportunities outside of E-Futures.

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

The event was organized by the Corporate Relations Chair and the President. This included reserving the room in the Emerson Alumni Hall, contacting corporate sponsors, booking the caterer, and advertising the event to students.

IV. Cost & Personnel Requirements:

The upfront costs for the dinner between the room reservation and caterer totaled around \$1500.

V. Special Problems:

No major problems were encountered. However, higher student attendance would be desired for future events.

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

Obtained positive feedback from both company recruiters and student. Students and recruiters both had a common opinions, that job networking event like this are more efficient, allowed longer time

for a good impression to be made, and overall prefers interpersonal events like this more so than an event like career showcase.

We gained sponsorship from three companies Johnson & Johnson – Vistakon (Gold Sponsor \$800), Firth Rixson Forgings (Silver Sponsor \$400), and Eaton (Gold Sponsor \$800). In exchange they were given advertizing space on the UF TBP website and a number of seats at the Corporate Dinner.

VII. Index of Exhibits: *See the Appendix for the Corporate Dinner Sponsorship package!

Members in Attendance: Nicholas Bianco, Heather Diffey, Melissa Foca, Savino Musella, Christy Rickrode, Daniel Riley, Josh Scribbins, Ben Swerdlow, Nikki Weiss, Minfei Xu

Candidates in Attendance: Hernan Godoy, Carla Guidi-Azarola, Charles Newton, Keith Rausch, Celeste Rousseau, Benjamin Schwaller, Joshua Wagner

Non-members in Attendance: 4



Members and non-members enjoying dinner and interacting with corporate representatives!

The Tau Beta Pi Association

Chapter Project Report

Chapter: <u>Florida Alpha</u>	
Project number: _____	
<input type="checkbox"/> New	<input checked="" type="checkbox"/> Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: Tau Beta Pi 109th National Convention **Date(s) of Project:** 10/1/2014-10/5/2014

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

Average number of hours per person spent on this project Organizing: 3 Participating: 50

I. General Description:

The 109th annual National Convention of Tau Beta Pi was held at the Spokane Convention Center in downtown Spokane, Washington. The first day consisted of professional development workshops and a career fair. The remaining days focused on business and committee meetings. In the evenings and in breaks during the day, the President had the opportunity to socialize with other chapter delegates as well as Florida Alpha chapter alumni and other District 5 members. The Florida Alpha chapter was awarded a Chapter Project Award and a MindSET Grant for the 2013-2014 year. The chapter was also awarded the Secretary's Commendation and the Membership Award. Upon return, the previous leadership led by former president Emily Hester were given a big congratulations!

II. Purpose & Relationship to Objectives of TBP:

The Convention serves as the supreme governing body of TBP conducting the business of the Association, as a training session for student delegates, and as an opportunity for delegates from all parts of the country to meet and socialize with each other.

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

National Headquarters and the Washington Delta chapter worked together to organize the event.

IV. Cost & Personnel Requirements:

All expenses were covered and reimbursed by TBP National Headquarters.

V. Special Problems:

No special problems were encountered.

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

Convention was an exciting experience and a great place for chapter delegates to exchange ideas and encourage one another. The President had the opportunity to serve on the MindSET committee where many new ideas for the national growth of the MindSET program were generated and developed. Strong bonds between District 5 delegates and advisors were created to help foster healthy chapters in the southeast for the remainder of the year.

VII. Index of Exhibits:

Members in Attendance: Nick Bianco

Advisors in Attendance: Meghan Ferrall, Mike Griffis



The 109th TBP National Convention was hosted in beautiful Spokane, Washington.



Chief Advisor Dr. Mike Griffis and President Nick Bianco posing with Florida Alpha's Chapter Project Award.



A lively scene at the National Convention closing banquet.



Past and present members of Florida Alpha! From left to right: Rebecca Lewis (D5 Director), Mike Griffis (Chief Advisor), Nicholas Bianco (current President), Meghan Ferrall (previous President and Atlanta Alumni Chapter President), Alan Passman (Executive Councilor), Solange Dao (outgoing Executive Councilor), and Jason Huggins (outgoing Executive Councilor).



Another fantastic Convention in the books!

The Tau Beta Pi Association

Chapter Project Report

Chapter: <u>Florida Alpha</u>
Project number: _____

New Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: Fall Meeting 2

Date(s) of Project: 10/07/2014

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

Number of persons who participated in this project: Members: 24 Candidates: 45

Average number of hours per person spent on this project: Organizing: 1 Participating: 1

I. General Description:

The second meeting reminded candidates of appropriate deadlines and updated all members and candidates of upcoming events (Electee-Only Social, Member-Candidate Social, FE Review, GatorTRAX, Service events, and Socials). The President gave a brief recap and showed pictures from the National TBP Convention that he attended last week in Spokane, WA.

II. Purpose & Relationship to Objectives of TBP:

One of the main takeaways from this meeting was letting the members and candidates see what National TBP is all about and the pride that we have being the Florida Alpha chapter of TBP.

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

The meeting was organized and run by the Vice President and the agendas and attendance Google Form were created by the Recording Secretary. Social Coordinators were in charge of ordering the food.

IV. Cost & Personnel Requirements:

Tau Beta Pi paid for the Publix food and beverages provided at the meeting. The Recording Secretary paid for and was then reimbursed by TBP for printing the meeting agendas at Target Copy.

V. Special Problems:

N/A

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

The meeting ran smoothly under the guidance of the Vice President. Furthermore, the members and candidates really showed interest in what the President had to say about National TBP Convention and enjoyed seeing the pictures and hearing all about the convention events.

VII. Index of Exhibits:

Members in Attendance: Alexander Adams, Nicholas Bianco, Victoria Block, Jainish Brahmhatt Shannon Brown, Bradley Burkett, Heather Diffey, Melissa Foca, Helen Gerlach, Steven Gilmore, Sarah Huestis, Elliot Mackrell, Kathryn Massengill, Kori McKenzie, Savino Musella, Josh Scribbins, Thomas Scruggs, Evan Smith, Benjamin Swerdlow, Meghan Thiemann, Amy Trongnetrpunya, Max Wallace, Nikki Weiss, Joshua Wingard

Electees in Attendance: Nicholas Arnold, Marleny Arones, Joseph Battista, Joshua Dinenberg, Eric Dunkelberger, James Ferguson, Stephen Gibbs, Evan Glass, Hernan Godoy, Anuj Goyal, Carla Guidi Azarola, Venkatachalam Hariharan, Rohini Kar, Dean Koggan, Addie Kraemer, Chase Lewellen, Yan-Shin Liao, Sean Lynch, Christine Mahler, Cameron Mazzola, Matthew Moraguez, Pradeep Nakirekommula, Noranit Narapanya, Charles Newton, Thien Nguyen, Keith Rausch, Julian Rey, Brett Rocklein, Jhonathan Rosales, Griselda Ruan, Adam Sass, Lauren Schuhle, Benjamin Schwaller, Kristen Scicchitano, Zack Scott, Michael Shang, Eman Shreteh, Christopher Silva, Tyler Theriault, Jason Traub, Wagner, Kiersten Wang, Colton Weimerskirch, Marina Wiatt, Eric Wolfson

Agenda:

I. Vice President

- a. Member-Candidate Social: Ice cream and board game night!
When: October 14th at 7:30 PM in NPB 1216

II. VPs of Electees

- a. Electee-Only Social: October 30th at 6:30 PM in CSE 119

III. FE Reviews

- a. Next FE Review: Fluids with Dr. Thieke this Thursday, October 9th from 6:15-8:10 PM in room CSE E221
- b. See the FE General Exam Information Document located on the FE Review webpage (<http://www.uftbp.com/page.php?p=fereview>) to learn more information about the exam and where to get supplemental material to help you study

IV. GatorTRAX

- a. Next GatorTRAX Event: October 25th in NPB 1002
Please arrive at 8:45 AM!

V. Service Coordinators

- a. Volunteer at Bread of the Mighty Food Bank on Wednesday, October 15th from 9 AM to 11:30 AM. Address is 325 NW 10th Ave, Gainesville, FL 32601. Please RSVP at <http://tinyurl.com/tbp-service-fall2014> at least 24 hours in advance.
- b. Book Drive Opportunities:
http://supporters.firstbook.org/goto/TauBetaPi_EarlyReaders
- c. Any interest in volunteering with Wiles Elementary SECME Club? Meetings are on the 1st and 3rd Wednesdays of every month from 12:30 - 2:30 PM

VI. Social Coordinators

- a. Trivia at Gators Dockside: Let's bring our brains together for some trivia from 8:30-10:30 PM on Wednesday, October 8th!

VII. President

- a. Thoughts from TBP Convention
- VIII. Check out our website at <http://www.uftbp.com/>
- IX. Master List of Dates: <http://www.uftbp.com/page.php?p=calendar>
- X. Master List of Links/Job Opportunities: <http://tinyurl.com/tbp-links>

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: _____

New Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: Fall Meeting 3 (Candidate Elections) **Date(s) of Project:** 10/21/2014

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: N/A

Average number of hours per person spent on this project: Organizing: 1 Participating: 1

I. General Description:

Candidate Elections were the main focus of Meeting 3. This meeting was also a requirement for active membership. Furthermore, officers reminded members of upcoming events (GatorTRAX, Service events, E-Futures, and Socials).

II. Purpose & Relationship to Objectives of TBP:

One of the main objectives for this meeting was letting the members evaluate the candidates and vote on whether the candidates fulfilled the requirements for election. In the end, 53 candidates were elected into TBP.

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

The meeting was organized and run by the President and the agendas and attendance Google Form were created by the Recording Secretary. Social Coordinators were in charge of ordering the food.

IV. Cost & Personnel Requirements:

Tau Beta Pi paid for the pizza and beverages provided at the meeting. The Recording Secretary paid for and was then reimbursed by TBP for printing the meeting agendas at Target Copy.

V. Special Problems:

N/A

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

The election process ran smoothly. Certain officers were in charge of groups of 5-6 members. Within each group, about 10 candidates were evaluated. In the end, 53 new electees were elected into TBP Florida Alpha!

VII. Index of Exhibits:

Members in Attendance: Stephanie Abbott, Alex Adams, Kevin Alagha, Nicholas Bianco, Jainish Brahmbhatt, Shannon Brown, Bradley Burkett, Heather Diffey, John Fox, Helen Gerlach, Steven Gilmore, Warren Glotzbach, Hua Huang, Sarah Huestis, Cody Impton, Tim Knowles, Brian Labonge, Katie Lambert, Kathryn Massengil, Kori McKenzie, Laureen Meroueh, Devon Minich, Savino Musella, Marielle Pellegrino, Thomas Scruggs, Benjamin Swerdlow, Meghan Thiemann, Amy Trongnetrpunya, Max Wallace, Nikki Weiss

Electees in Attendance: N/A

Agenda:

- I. **President**
- II. **Service Coordinators**
 - a. Adopt-A-Street Street Cleanup: Saturday, October 25th
Meet at the Commuter Lot to carpool at 9:00 AM
 - b. Flyering for Virtual Book Drive Fundraiser at Chuys: October 27th - October 31st
 - c. Please respond to the poll to determine which day would be best for the Chuys Social/Virtual Book Drive Fundraiser: <http://tinyurl.com/TBPChuys> (Note the correction: live music is ONLY Tuesday Nights at Chuys)
- III. **Social Coordinators**
 - a. Study Social: Tomorrow! Wednesday, 10/22 RNK 0106, 7:20 - 9:10 PM
 - b. UF Volleyball Social: Friday, 11/7, 6:30 PM
 - c. Brewery Tour: Tuesday, 11/11
 - i. Sign up: <http://tinyurl.com/TBPbrewtour>
- IV. **BEC Representative**
 - a. Dinner with the Dean (Prospective date Nov. 20th or Dec. 1st)
 - b. Dance Marathon: Registration ends 10/29 Bec.dancemarathon@gmail.com [Uber promotional code : UFSG (\$20 credit plus \$5 donated to DM)]
 - c. E-Week Assistant Director: Application due 10/27 (Eweek.uf@gmail.com)
- V. **GatorTRAX**
 - a. Next GatorTRAX event: Saturday, 10/25 at 8:45 AM in NPB 1002
- VI. **E-Futures**
 - a. E-Futures #2: Sunday 11/9 at 1 PM, location TBD
- VII. **Candidate Elections!**
- VIII. **Check out our website at <http://www.uftbp.com/>**
- IX. **Master List of Dates: <http://www.uftbp.com/page.php?p=calendar>**
- X. **Master List of Links/Job Opportunites: <http://tinyurl.com/tbp-links>**

The Tau Beta Pi Association

Chapter Project Report

Chapter: <u>Florida Alpha</u>
Project number: _____

New Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: Fall Meeting 4

Date(s) of Project: 11/04/2014

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

Number of persons who participated in this project: Members: 18 Electees: 46

Average number of hours per person spent on this project: Organizing: 1 Participating: 1

I. General Description:

During this meeting, a lot of emphasis was put on initiation and reminding electees to fulfill the rest of their requirements. Dues were collected from electees at the end of the meeting. They also received their t-shirts, bents, and written materials. Our guest presenter during the meeting was the Air Force ROTC. They spoke of some of their opportunities available to engineering students of all levels and majors. Furthermore, officers reminded electees and members of upcoming events (GatorTRAX, Service events, E-Futures, and Socials).

II. Purpose & Relationship to Objectives of TBP:

The main objectives for this meeting were reminding electees to finish their requirements for initiation, making sure all dues were in, and reminding all electees that their catalog cards were due by midnight.

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

The meeting was organized and run by the President and the agendas and attendance Google Form were created by the Recording Secretary.

IV. Cost & Personnel Requirements:

Tau Beta Pi paid for the appetizers provided at the Chuy's social/fundraiser after the meeting. The Recording Secretary paid for and was then reimbursed by TBP for printing the meeting agendas at Target Copy.

V. Special Problems:

N/A

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

The meeting ran smoothly, sign-in was less hectic since 3 computers were used, electees were reminded of their requirements, and a lot of information was announced to members and electees about all of our many upcoming service, social, and developmental events.

VII. Index of Exhibits:

Members in Attendance: Alex Adams, Nicholas Bianco, Victoria Block, Shannon Brown, Bradley Burkett, Heather Diffey, Melissa Foca, Steven Gilmore, Sarah Huestis, Tim Knowles, Brian Labonge, Katie Lambert, Kori McKenzie, Savino Musella, Thomas Scruggs Ben Swerdlow, Meghan Thiemann, Nikki Weiss, Joshua Wingard

Electees in Attendance: Nicholas Arnold, Marleny Arones, Joseph Battista, Joshua Dinenberg, Eric Dunkelberger, Alyssa Egnew, Evan Glass, Anuj Goyal, Venkatachalam Hariharan, Matthew Harwood, Rohini Kar, Dean Koggan, Addie Kraemer, Chase Lewellen, Yan-Shin Liao, Joaquin Lovo, Sean Lynch, Christine Mahler, Cameron Mazzola, Anjali Modi, Matthew Moraguez, Pradeep Nakirekommula, Noranit Narapanya, Samuel Nason, Charles Newton, Thien Nguyen, Keith Rausch, Julian Rey, Brett Rocklein, Jhonathan Rosales, Celeste Rousseau, Adam Sass, Lauren Schuhle, Benjamin Schwaller, Kristen Scicchitano, Zack Scott, Michael Shang, Christopher Silva, Tyler Theriault, Jason Traub, Joshua Wagner, Kiersten Wang, Colton Weimerskirch, Marina Wiatt, Eric Wolfson, Fanchao Zhu

Agenda:

- I. President**
 - a. SECME Club at Wiles Elementary
 - i. Wednesday, 12:30 - 2:30 PM
 - ii. If someone or a group wants to participate, please talk to Nick after the meeting!
 - b. Eastside High School Outreach
 - i. Looking for an Electrical Engineering major to help teach students basic circuits using Circuit Scribe!
- II. VPs of Electees**
 - a. Catalog cards and \$100 lifetime dues are due by tonight!
- III. Initiation Coordinator**
 - a. Initiation is Friday, November 21st at 6 PM in NPB 1002
- IV. Banquet Coordinator**
 - a. The Banquet is Friday, November 21st from 8-10 PM (following initiation) at the Warehouse Restaurant and Lounge
 - b. Free for electees and members, \$25 for each guest
 - c. You have to sign up in order to go
- V. Air Force ROTC Presentation - Cadet Major Andrea S. Laba**
- VI. E-Futures**
 - a. E-Futures #2: Sunday 11/9 at 1 - 5 PM
 - b. RSVP here: <http://goo.gl/forms/2JaAWvR0Oa>
- VII. FE Reviews**

- a. As the reviews have concluded for this semester, thank you to everyone who came out to the sessions this semester. Good luck on the exam! Please e-mail Josh at jscribbins@ufl.edu if you have any FE questions.
- VIII. GatorTRAX**
- a. The third and final GatorTRAX event will be held this Saturday 11/8 in NPB 1002. Please arrive by 8:45 AM
 - b. If you have not attended a GatorTRAX event, you must attend this one!
- IX. Social Coordinators**
- a. UF Volleyball Social: Friday, 11/7
 - i. Meet at the Bull Gator, across from Gator Dining at 6:30. We will head into the O'Connell Center shortly after that!
 - b. Brewery Tour: Tuesday, 11/11
- X. Service Coordinators**
- a. Chuy's Social/ Fundraiser TONIGHT!
 - b. Volunteering at Bread of the Mighty Food Bank on Thursday, November 6th from 9 AM to 12 PM
 - i. Address: 325 NW 10th Ave, Gainesville, FL 32601
 - ii. RSVP: <http://tinyurl.com/tbp-service-fall2014>
 - c. Adopt-A-Street event: November 16th (Last service event!)
 - d. We are still collecting used books for the World Wide Book Drive. Please bring books to Office Hours, or contact Kori McKenzie to have them picked up.
- XI. Check out our website at <http://www.uftbp.com/>**
- XII. Master List of Dates: <http://www.uftbp.com/page.php?p=calendar>**
- Master List of Links/Job Opportunities: <http://tinyurl.com/tbp-links>**

The Tau Beta Pi Association

Chapter Project Report

Chapter: <u>Florida Alpha</u>
Project number: _____

New Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: Fall Meeting 5

Date(s) of Project: 11/18/2014

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: 41

Average number of hours per person spent on this project Organizing: 1 Participating: 1

I. General Description:

This was the last meeting before initiation. Therefore, electees were reminded of the logistics for initiation, were encouraged to arrive early, and were advised to come dressed in business formal attire. Also, everyone was reminded about the banquet following initiation. The president discussed information about upcoming Officer Elections and encouraged all members to run for a position.

II. Purpose & Relationship to Objectives of TBP:

During this meeting, electees were reminded of important initiation and banquet details. This was vital to ensure everything goes smoothly during the ceremony. Also, this meeting was an opportunity to encourage members and electees to run for officer positions. New leadership will always help the growth of Tau Beta Pi!

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

The meeting was organized and run by the President and the agendas and attendance Google Form were created by the Recording Secretary. The Vice President was responsible for reserving the room for the meeting. The Social Coordinators were responsible for ordering the food for the meeting.

IV. Cost & Personnel Requirements:

Tau Beta Pi paid for the pizza and soda provided at the meeting. The Recording Secretary paid for and was then reimbursed by TBP for printing the meeting agendas at Target Copy.

V. Special Problems:

N/A

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

Everything ran smoothly and electees had the chance to ask any last minute questions regarding initiation. Also, they became more inspired to polish their bents and to run for officer positions such as Pi Day Coordinator, Service Coordinator, and Social Coordinator.

VII. Index of Exhibits:

Members in Attendance: Stephanie Abbott, Alexander Adams, Nicholas Bianco, Victoria Block, Shannon Brown, Heather Diffey, Melissa Foca, Helen Gerlach, Steven Gilmore, Sarah Huestis, Timothy Knowles, Brian Labonge, Katie Lambert, Elliot Mackrell, Kathryn Massengill, Kori McKenzie, Josh Scribbins, Thomas Scruggs, Benjamin Swerdlow, Meghan Thiemann, Max Wallace, Nikki Weiss

Electees in Attendance: Marleny Arones, Joseph Battista, Joshua Dinenberg, Eric Dunkelberger, Alyssa Egnew, Stephen Gibbs, Hernan Godoy, Carla Guidi Azarola, Venkatachalam Hariharan, Matthew Harwood, Dean Koggan, Addie Kraemer, Chase Lewellen, Yan-Shin Liao, Joaquin Lovo, Sean Lynch, Christine Mahler, Cameron Mazzola, Anjali Modi, Matthew Moraguez, Pradeep Nakirekommula, Noranit Narapanya, Samuel Nason, Charles Newton, Thien Nguyen, Julian Rey, Jhonathan Rosales, Celeste Rousseau, Adam Sass, Benjamin Schwaller, Kristen Scicchitano, Michael Shang, Eman Shreteh, Christopher Silva, Tyler Theriault, Jason Traub, Josh Wagner, Kiersten Wang, Colton Weimerskirch, Eric Wolfson, Fanchao Zhu

Agenda:

I. **Initiation Coordinator**

- a. Initiation is this Friday, November 21st in NPB 1002
- b. Recommended arrival: 5:30 PM (no later than 6 PM!)
- c. Dress business formal and bring your bent

II. **Banquet Coordinator**

- a. Banquet follows initiation on Friday, November 21st from 8-10 PM at the Warehouse Restaurant and Lounge
- b. Free for electees and members, \$25 for each guest
- c. You have to sign up in order to go

III. **VPs of Electees**

- a. Please check the progress sheet to make sure everything is correct!
- b. In order to be considered for "Best Electee" you must have completed 3 extra service hours, attended an E-Futures event, and 1 extra social.
- c. Polish your bent (optional) to compete for the "Best Bent" award at the banquet! See instructions online.

IV. **Service Coordinators**

- a. We are still collecting used books for the World Wide Book Drive. Please bring books to Office Hours, or contact Kori McKenzie to have them picked up.

V. **President**

- a. Officer Elections: Next meeting on December 2nd! Everyone is encouraged to run for a position!
- b. Go to <http://www.uftbp.com/page.php?p=officerDescriptions> or contact current officers to learn more about the available positions.

- c. If you are planning to run, please tentatively mark your calendar for December 4th for the Officer Transition Meeting

VI. Check out our website at <http://www.uftbp.com/>

VII. Master List of Dates: <http://www.uftbp.com/page.php?p=calendar>

Master List of Links/Job Opportunities: <http://tinyurl.com/tbp-links>

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: _____

New

Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: Fall Initiation Ceremony

Date(s) of Project: 11/21/2014

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: 50

Average number of hours per person spent on this project

Organizing: 3

Participating: 2

I. General Description:

The event was the bi-annual initiation ceremony to convert electees into members for the Florida Alpha Chapter. This semester, there were a total of 50 electees at the ceremony!

II. Purpose & Relationship to Objectives of TBP:

The purpose of the event was to initiate electees into the Tau Beta Pi FL-A chapter.

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

The Initiation Coordinator organized the event and a practice run through. Roles were filled by 10 other officers and one chapter advisor. Another officer took photos before and after the ceremony.

IV. Cost & Personnel Requirements:

There were no costs for either the chapter or the electees. Initiation materials were all current and operable; the room was reserved at no cost through the school. The new robes that were purchased last semester were used.

V. Special Problems:

One electee nearly missed the event, but arrived minutes before the official start so he was still able to be initiated. Another initiate brought his family under the misconception that they would be able to join and watch the ceremony. We did not permit this, but offered to give them seats at the banquet that followed the ceremony. They opted just to go home because of travel time. The initiation coordinator will make it clearer in future semesters that it is a closed event.

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

Outside the minor problems, the ceremony went smoothly. All roles were performed very well and professionally. The room accommodated the event well; all electees and members in attendance participated when required.

VII. Index of Exhibits:

Members in Attendance: Nicholas Bianco, Thomas Scruggs, Kori McKenzie, Nikki Weiss, Heather Diffey, Sarah Huestis, Brian Labonge, Ben Swerdlow, Katherine Lambert, Alex Adams, Shannon Brown, Max Wallace

Electees in Attendance: Nicholas Arnold, Marleny Arones, Carla Azarola, Joseph Battista, Joshua Dinenberg, Eric Dunkelberger, Alyssa Egnew, Stephen Giibs, Evan Glass, Hernan Godoy, Anuj Goyal, Hariharan, Matthew Harwood, Rohini Kar, Dean Koggan, Addie Kraemer, Chase Lewellen, Yan-Shin Liao, Joaquin Lovo, Sean Lynch, Christine Mahler, Cameron Mazzola, Anjali Modi, Matthew Moraquez, Pradeep Nakirekommula, Noranit Narapanya, Samuel Nason, Charles Newton, Thien Nguyen, Keith Rausch, Julian Rey, Brett Rocklein, Jhonathan Rosales, Celeste Rousseau, Adam Sass, Lauren Schuhle, Benjamin Schwaller, Kristen Scicchitano, Zachary Scott, Michael Shang, Eman Shreteh, Christopher Silva, Tyler Theriault, Jason Traub, Joshua Wagner, Kiersten Wang, Colton Weimerskirch, Marina Wiatt, Eric Wolfson, Franchao Zhu

Advisors in Attendance: Mike Griffis



Tau Beta Pi
Florida Alpha Chapter





Electee Julien Rey gets his bent ready.



Candidates eagerly awaiting the initiation ceremony.



Congratulations to the Fall 2014 initiate class!

The Tau Beta Pi Association

Chapter Project Report

Chapter: <u>Florida Alpha</u>
Project number: _____

New Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: Fall Active Member Scholarship

Date(s) of Project: 11/21/2014

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

Average number of hours per person spent on this project Organizing: 1 Participating: 1

I. General Description:

Members who met the requirements for Active Membership this semester had the opportunity to fill out a short application for a \$100 scholarship from the chapter. The recipient was to be chosen based on involvement in the chapter, academic success, and professional ambitions. Due to a low number of applicants and equally qualified candidates the award was split between two recipients: Melissa Foca, the chapter Communications Chair and Service Coordinator, and Nikki Weiss, one of the VPs of Electees.

II. Purpose & Relationship to Objectives of TBP:

When possible, it is in the interest of the chapter to provide incentives for members who have put in considerable effort and shown dedication to TBP.

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

This award was budgeted at the beginning of the semester, organized by the chapter President and Vice President, and presented at the end of semester banquet.

IV. Cost & Personnel Requirements:

This award was funded through the chapter account.

V. Special Problems:

No problems were encountered.

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

The award was a success. Two dedicated and hard working officers were awarded for their efforts and were very grateful to be recognized.

VII. Index of Exhibits:

Members in Attendance: Nick Bianco, Melissa Foca, Thomas Scruggs, Nikki Weiss

The Tau Beta Pi Association

Chapter Project Report

Chapter: <u>Florida Alpha</u>
Project number: _____

New Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: Fall Banquet

Date(s) of Project: 11/21/2014

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: 31

Average number of hours per person spent on this project Organizing: 12 Participating: 2

I. General Description:

The TBP Banquet immediately follows initiation. The banquet includes dinner, dessert and a guest speaker. The speaker this semester was last semester's Eminent Engineer, Dr. Simon Phillpot. At the Banquet, four awards are given: Best Officer, Best Member, Best Electee, and Best Bent.

II. Purpose & Relationship to Objectives of TBP:

The purpose of this Banquet is to recognize all newly initiated members.

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

The banquet was organized by the Banquet Coordinator.

IV. Cost & Personnel Requirements:

The banquet cost \$1241 to the chapter.

V. Special Problems:

The only issue was that there wasn't enough dessert being served to cover everyone attending the event. In order to resolve this issue, I spoke with the manager who quickly brought out additional dessert.

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

This was the largest banquet that we have had since I was initiated in 2012 and it was a great success. The members and electees were all very interactive. It was especially nice having a speaker who was recognized the semester before as a Tau Beta Pi Eminent Engineer.

VII. Index of Exhibits:

Members in Attendance: Stephanie Abbott, Alexander Adams, Kevin Alagha, Nick Bianco, Shannon Brown, Heather Diffey, Melissa Foca, Steven Gilmore, Sarah Huestis, Brian Labonge, Katie Lambert, Kori McKenzie, Josh Scribbins, Thomas Scruggs, Benjamin Swerdlow, Nikki Weiss

Electees in Attendance: Joshua Dinenberg, Eric Dunkelberger, Alyssa Egnew, Evan Glass, Hernan Godoy, Carla Guidi-Azarola, Matthew Harwood, Rohini Kar, Dean Koggan, Chase Lewellan, Yan-Shin Liao, Joaquin Lovo, Anjali Modi, Matthew Moraguez, Pradeep Nakirekommula, Noranit Narapanya, Charles Newton, Thien Nguyen, Brett Rocklein, Jhonathan Rosales, Celeste Rousseau, Benjamin Schwaller, Zack Scott, Michael Shang, Eman Shreteh, Christopher Silva, Tyler Theriault, Jason Traub, Joshua Wagner, Kiersten Wang, Colton Weimerskirch



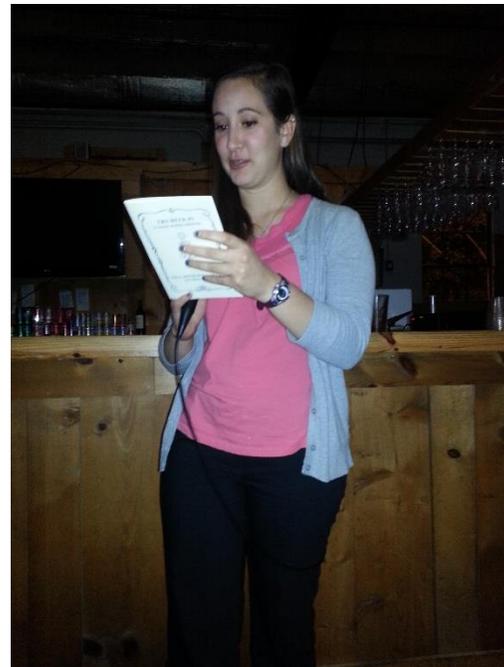
Members, new initiates and their parents enjoying dinner at the Fall 2014 banquet



Part of the great Fall 2014 officer team!



Fall 2014 Best Bent winner Charles Newton!



*Fall 2014 Best Officer, Melissa Foca,
leading the Tau Beta Pi yell!*

The Tau Beta Pi Association

Chapter Project Report

Chapter: <u>Florida Alpha</u>
Project number: _____

New Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: Fall Officer Elections

Date(s) of Project: 12/02/2014

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

Number of persons who participated in this project Members: 64 Electees: N/A

Average number of hours per person spent on this project Organizing: 1 Participating: 1

I. General Description:

Our advisor, Dr. Griffis encouraged members to stay actively involved in TBP and run for an officer position. Then, officer elections took place requiring those interested in a position(s) to make a 1 minute speech. People who obtained a majority vote from the members present became the new officer. This was repeated for each of the 15 officer positions available for Spring 2015.

II. Purpose & Relationship to Objectives of TBP:

This meeting was crucial for gaining new leadership in TBP for the upcoming semester. Great leadership will ensure more involvement in our Florida Alpha TBP chapter.

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

The meeting was organized and run by the President and the attendance Google Form was created by the Recording Secretary. The Vice President was responsible for reserving the room for the meeting. The Social Coordinators were responsible for ordering the food for the meeting.

IV. Cost & Personnel Requirements:

Tau Beta Pi paid for the pizza and soda provided at the meeting.

V. Special Problems:

N/A

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

The election process ran smoothly and all of the officer positions were filled (except the 3 President Appointed Positions which will require further review by the president). We look forward to next semester!

VII. Index of Exhibits:

Members in Attendance: Alex Adams, Nicholas Arnold, Marleny Arones, Joseph Battista, Nick Bianco, Victoria Block, Shannon Brown, Bradley Burkett, Heather Diffey, Joshua Dinenberg, Eric Dunkelberger, Alyssa Egnew, Melissa Foca, John Fox, Helen Gerlach, Stephen Gibbs, Steven Gilmore, Evan Glass, Hernan Godoy, Venkatachalam Hariharan, Matthew Harwood, Hua Huang, Sarah Huestis, Rohini Kar, Dean Koggan, Addie Kraemer, Brian Labonge, Katie Lambert, Chase Lewellenm, Yan-Shin Liao, Sean Lynch, Elliot Mackrell, Christine Mahler, Katie Massengill, Cameron Mazzola, Kori McKenzie, Laureen Meroueh, Matthew Moraguez, Savino Musella, Pradeep Nakirekommula, Noranit Narapanya, Sam Nason, Thien Nguyen, Julian Rey, Brett Rocklein, Jhonathan Rosales, Celeste Rousseau, Benjamin Schwaller, Kristen Scicchitano, Josh Scribbins, Thomas Scruggs, Michael Shang, Eman Shreteh, Tyler Theriault, Meghan Thiemann, Jason Traub, Joshua Wagner, Karl "Max" Wallace, Colton Weimerskirch, Nikki Weiss, Marina Wiatt, Joshua Wingard, Eric Wolfson, Fanchao Zhu

Results:

- *Corresponding Secretary* - Michael Shang
- *Vice Presidents of Electees* - Melissa Foca and Colton Weimerskirch
- *Graduate Coordinator* - Venkatachalam Hariharan
- *Service Coordinators* - Celeste Rousseau and Evan Glass
- *Social Coordinators* - Tyler Theriault and Sarah Huestis
- *Communications Chair* - Ben Schwaller
- *Webmaster* - John Fox
- *Member Coordinator* - Nicholas Arnold
- *Alumni Coordinator* - Bradley Burkett
- *Corporate Relations Chair* - Joshua Dinenberg
- *BEC/E-Week Representative* - Heather Diffey
- *Initiation Coordinator* - Shannon Brown
- *Banquet Coordinator* - Sarah Huestis
- *FE Review Coordinator* - Jackson Liao
- *Tau Beta Pi Day Coordinator* - Josh Wagner

The Tau Beta Pi Association

Chapter Project Report

Chapter: <u>Florida Alpha</u>
Project number: _____

New Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: Fall Officer Transition Meeting

Date(s) of Project: 12/04/2014

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

Number of persons who participated in this project Members: 19 Electees: 0

Average number of hours per person spent on this project Organizing: 1 Participating: 2

I. General Description:

The outgoing officers met with their corresponding incoming officers for each position to fill out Officer Transition Reports and provide any other necessary resources and advice to help the incoming officers take over the responsibilities of their position.

II. Purpose & Relationship to Objectives of TBP:

This meeting is held each semester to ensure a smooth transition between officer teams so that regular chapter operations and events continue to occur and that officers have the tools they need to succeed in their responsibilities.

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

The event was organized by the President and held in the food court of the Reitz Union on campus.

IV. Cost & Personnel Requirements:

The event incurred no cost to the chapter.

V. Special Problems:

A few officers were unable to attend the meeting, so some transition reports were filled out through email communication. Otherwise, no problems were encountered.

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

The event was a success. New officers were provided the information they needed to begin planning for the spring semesters and were able to ask questions to clear up remaining uncertainties about the responsibilities of their positions.

VII. Index of Exhibits:

Members in Attendance: Nicholas Arnold, Nicholas Bianco, Victoria Block, Shannon Brown, Heather Diffey, John Fox, Steven Gilmore, Evan Glass, Hernan Godoy, Brian Labonge, Kori McKenzie, Celeste Rousseau, Thomas Scruggs, Michael Shang, Ben Swerdlow, Tyler Theriault, Meghan Thiemann, Josh Wagner, Colton Weimerskirch

Electees in Attendance: N/A

The Tau Beta Pi Association

Chapter Project Report

Chapter: <u>Florida Alpha</u>
Project number: _____

New Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: Fall BEC Meetings

Date(s) of Project: Weekly during semester

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

Average number of hours per person spent on this project Organizing: 0 Participating: 18

I. General Description:

TBP participated in BEC (Benton Engineering Council) meetings, both the general body and the Programs Committee meetings. During the general body meetings, the representative for TBP took minutes on the information presented by other engineering organizations and presented TBP events and activities such as the beginning of the semester Info Sessions, the Corporate Dinner, E-Futures events, etc. The information from other clubs (especially professional development opportunities presented by other organizations) was then presented to TBP members and electees at TBP general body meetings. At Programs Committee meetings, the TBP representative participated in planning BEC events for various occasions, including homecoming and Career Showcase.

II. Purpose & Relationship to Objectives of TBP:

Involvement with BEC allowed TBP to interact with like-minded organizations in the college of engineering. This fostered a sense of community among the participating engineering student organizations. It also facilitated the exchange of information regarding opportunities for engineering students. Lastly, it increased awareness of the opportunities that TBP offers to potential new members.

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

The meetings were organized by the Benton Engineering Council executive board. For a full list of organizations that are members see <http://ufbec.org/index.php/about/societies-within-bec/>.

IV. Cost & Personnel Requirements:

In terms of personnel, the BEC representative for TBP was required to attend a 1-1.5 hour meeting every other Monday of the semester and spend 2 hours per week on Programs Committee activities.

V. Special Problems:

At first, the time requirement for the Programs Committee was supposed to be 4 hours per week, but after speaking to the head of the Programs Committee and the President, the requirement was lowered to 2 hours per week.

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

The involvement was a success, especially within the Programs Committee as some of the events were smashing successes (notably the BEC homecoming float).

VII. Index of Exhibits:

Members in Attendance: Heather Diffey

Chapter Operations

Spring 2015

The Tau Beta Pi Association

Chapter Project Report

Chapter: <u>Florida Alpha</u>
Project number: _____

New Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: Spring Advisory Board Meeting **Date(s) of Project:** 01/08/2015

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

Average number of hours per person spent on this project Organizing: 2 Participating: 1.5

I. General Description:

The Advisory Board Meeting is held during the first week of the semester to discuss chapter goals and upcoming events. The Board consists of the President, Vice President, Corresponding Secretary, and alumnus advisors.

II. Purpose & Relationship to Objectives of TBP:

The purpose of the Advisory Board Meeting is to keep the advisors informed of chapter activities, as well brainstorm ideas for improvement for the upcoming year.

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

The President organized the meeting by emailing all Advisory Board members. The Vice President reserved the MAE B 210 conference room through the Mechanical & Aerospace Engineering Department. This room is available at no cost to the chapter. The meeting took place at 7:30 AM to accommodate everyone’s schedules. The distance advisors participated in the meeting via Google Hangout (video conference).

IV. Cost & Personnel Requirements:

All Advisory Board members were required to attend. There was no cost associated with the meeting.

V. Special Problems:

Three advisors were unable to attend. However, they were updated via individual meetings with the President.

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

The meeting was a success. Advisors approved the changes to the budget and bylaws and were informed about important upcoming dates.

VII. Index of Exhibits:

Members in Attendance: Nick Bianco, Thomas Scruggs, Michael Shang

Advisors in Attendance: Meghan Ferrall, Mike Griffis, Curtis Taylor

Agenda:

I. Fall Semester Review

- a. 52 new members!
- b. Our 21 officers organized 43 chapter projects
- c. National Convention: Chapter Project Award, Membership Award, Secretary's Commendation, MindSET Grant
- d. Corporate Dinner raised \$1000

II. Signatures

III. Budget Review

IV. Bylaws Review

V. Eligibility List Update

- a. Gator Engineering @ Santa Fe

VI. Upcoming Dates/Events

- a. Officer Meeting: Tuesday, Jan. 13, 7:30pm
- b. Member Meeting: Tuesday, Jan. 20, 7:30pm
- c. Information Sessions: Tuesday, Jan. 27, 12:50pm & 7:30pm
- d. Meeting #1: Tuesday, Feb. 3, 7:30pm
- e. GatorTRAX, TEE, E-Futures

VII. Open Discussion

- a. Committee positions: GatorTRAX, SECME, Tau Beta *Pi Day*
- b. Laureate Nomination: Kiersten Wang
- c. GatorTRAX expanding to Eastside High School
- d. Bent Monument
- e. President Kent Fuchs to Initiation!

The Tau Beta Pi Association

Chapter Project Report

Chapter: <u>Florida Alpha</u>
Project number: _____

New Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: Spring Officer Meeting

Date(s) of Project: 01/13/2015

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

Number of persons who participated in this project Members: 22 Electees: 0

Average number of hours per person spent on this project Organizing: 2 Participating: 1

I. General Description:

Each semester, the officer meeting is held during one of the first weeks of school. All officers are informed of upcoming events and given the opportunity to ask questions. New officers learn about the proper way to fill out project reports and how to send out a list-serve email. The President reminded officers to fill out weekly officer updates via Google Forms and informed officers about attendance expectations.

II. Purpose & Relationship to Objectives of TBP:

This meeting helps answer new officers' questions about their position, and makes sure that everyone knows about the expectations for the upcoming semester. Officer hours were selected and officers were reminded of electee requirements.

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

Officers were informed of the time and place of the meeting. The Vice President reserved conference room Weil 307 through the College of Engineering dean's office. The meeting was held at 7:30 PM to accommodate the officers' schedules.

IV. Cost & Personnel Requirements:

All officers were required to attend the meeting. There were no costs associated with the meeting, as reserved classrooms are free for student groups.

V. Special Problems:

A few officers were not able to attend. These officers were updated through meeting minutes via email.

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

The meeting was a success. A majority of the officers were in attendance and everyone was aware of the expectations for the upcoming semester.

VII. Index of Exhibits:

Members in Attendance: Nicholas Arnold, Nick Bianco, Shannon Brown, Brad Burkett, Heather Diffey, Melissa Foca, John Fox, Evan Glass, Hernan Godoy, Sarah Huestis, Katie Lambert, Chase Lewellan, Jackson Liao, Matthew Moraguez, Celeste Rousseau, Ben Schwaller, Thomas Scruggs, Michael Shang, Ben Swerdlow, Tyler Theriault, Josh Wagner, Colton Weimerskirch

Agenda:

- I. **Welcome Back and Introductions**
 - a. Name, Major, Year, Officer Position(s), Fun Fact
- II. **Office Hours, Letter Stuffing**
- III. **Budget Review**
 - a. The budget for my position, _____, is \$_____
- IV. **Officer Guidelines**
 - a. Attendance
 - i. **Your attendance is expected at EVERY meeting.** Please email me at least 24 prior with a valid reason if you cannot attend.
 - ii. You are expected to attend one social, service, and E-Futures event of your choice. PLEASE be as active as possible!
 - b. Officer Updates
 - i. Every week you will fill out an officer update via Google Forms. If you have no update for the week, please put that. Link will be emailed.
 - c. "This Week in Tau Beta Pi" – Monday morning
 - d. List Serve Emails
 - e. Emails and Email Forwarding
 - i. Please respond to TBP related emails within 24 hours.
- V. **Project Reports**
 - a. Project Reports and typed attendance sheets are due within ONE WEEK of your event. Please TAKE PICTURES at your event!
- VI. **Electee Requirements**
 - a. Candidate vs. Electee
 - b. Paperwork: Application, Interview Form, Interview, and Graduate Form
 - c. 6 hours of serve (One GatorTRAX session for 3 of those hours)
 - d. 1 social
 - e. 3 out of 4 meetings (Not required to attend Meeting 3)
 - f. Electee-Only Social
 - g. Catalog Card: National Copy
 - h. \$ 100 Dues
 - i. Best Electee: Additional Social, E-Futures, 3 extra service hours

VII. Upcoming Dates/Events

- a. Member Meeting: Tuesday, Jan. 20, 7:30pm
- b. Information Sessions: Tuesday, Jan. 27, 12:50pm & 7:30pm
- c. Meeting #1: Tuesday, Feb. 3, 7:30pm
- d. **Master List of Dates:** Hosted Google Documents, displayed on website. Update with new events, times and locations!

The Tau Beta Pi Association

Chapter Project Report

Chapter: <u>Florida Alpha</u>
Project number: _____

New Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: Spring Member Meeting

Date(s) of Project: 01/20/2015

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

Number of persons who participated in this project Members: 70 Electees: 0

Average number of hours per person spent on this project Organizing: 1 Participating: 1

I. General Description:

Members met for the first meeting of the Fall 2015 semester to vote on bylaw changes and review the requirements for active membership. The president also announced scholarship opportunities and committee opportunities. Other future events were announced to the members such as E-Futures, service events, and the Pi Run.

II. Purpose & Relationship to Objectives of TBP:

The President and officers communicated clearly to our members the bylaws, active membership requirements, scholarship and career development opportunities, and volunteering opportunities.

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

The meeting was organized and run by the President of the chapter, the room for the meeting was reserved by the Vice President, and the agendas and attendance Google Form were created by the Recording Secretary.

IV. Cost & Personnel Requirements:

Tau Beta Pi paid for the pizza provided at the meeting. The Recording Secretary paid for and was then reimbursed by TBP for printing the meeting agendas at Target Copy.

V. Special Problems:

N/A

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

The event went well. We approved the bylaw changes, members were more informed of the requirements for active membership, and members were introduced to Tau Beta Pi national scholarships and fellowships. Also, it was emphasized that members should help promote Tau Beta Pi

to prospective members by attending one of the upcoming informational sessions, making announcements in their classes, or encouraging friends they know that are eligible to join. Furthermore, members were encouraged to join a committee if they want to get more involved!

VII. Index of Exhibits:

Members in Attendance: Stephanie Abbott, Kevin Alagha, Nicholas Arnold, Marleny Arones, Joseph Battista, Nicholas Bianco, Victoria Block, Jainish Brahmhatt Shannon Brown Eric Bulnes, Bradley Burkett, Russell Crowe Heather Diffey, Joshua Dinenberg, Eric Dunkelberger, Melissa Foca, John Fox, Helen Gerlach, Stephen Gibbs, Evan Glass, Hernan Godoy, Anuj Goyal, Matthew Harwood, Hua Huang, Sarah Huestis, Cody Impton, John Ingram, Rohini Kar, Tim Knowles, Dean Koggan, Addie Kraemer, Brian Labonge, Katie Lambert, Felipe Lenz, Chase Lewellen, Jackson Liao, Joaquin Lovo, Sean Lynch, Elliot Mackrell, Christine Mahler, Cameron Mazzola, William McCombie, Devon Minich, Matthew Moraguez, Samuel Nason, Charles Newton, Thien Nguyen, Marielle Pellegrino, Brett Rocklein, Celeste Rousseau, Adam Sass, Lauren Schuhle, Benjamin Schwaller, Kristen Scicchitano, Josh Scribbins, Thomas Scruggs, Michael Shang, Christopher Silva, Ben Swerdlow, Tyler Theriault, Meghan Thiemann, Jason Traub, Amy Trongnetrponya, Fernando Villafuerte, Josh Wagner, Kiersten Wang, Colton Weimerskirch, Marina Wiatt, Joshua Wingard, Fanchao Zhu

Agenda:

- I. **Welcome back!**
- II. **Active Membership Requirements**
 - a. Member Meeting, Candidate Elections, Officer Elections
 - b. One non-meeting event (GatorTRAX, social, info session, etc.)
 - c. Meeting excuses are permitted if Member Coordinator, Nick Arnold (njarnold@ufl.edu), receives them 24 hours in advance. Non-meeting event will not be excused.
 - d. Distinguished Active Membership granted to members who meeting active membership requirements and attend at least three additional chapter-sponsored events each semester after initiation.
- III. **Chapter Bylaws**
- IV. **TBP Scholarship: ~220 scholarships at \$2,000 each!**
 - a. Due May 1st
 - b. Visit: <http://www.tbp.org/scholarships.cfm>
- V. **TBP Fellowships: \$10,000!**
 - a. Due February 1st
 - b. Visit: <http://www.tbp.org/fellowships.cfm>
 - c. Graduate Study Plan, Extracurricular Activities, Class Ranking, Two Letters of Recommendations
- VI. **Florida Alpha Active Member Scholarship: \$250!**
 - a. Due at 11:59 PM on March 30th
 - b. Meet active member requirements and attend one E-Futures event.
- VII. **E-Futures**
 - a. February 8th at 1 PM (Location TBA)

- b. Open to ALL students (even non-TBP, non-engineering, etc.) so please invite people to come out!
 - c. Non-pizza lunch will be provided. No cost to attend!
 - d. RSVP at <http://tinyurl.com/efuture-rsvp> (will be updated soon).
- VIII. BEC Rep**
- a. Chiles Elementary School's "Engineering Night" at 6:30 – 7:30pm on February 19th
 - i. Need as many engineering disciplines as possible!
 - ii. Contact Amy Haberman (ahaberman@eng.ufl.edu) for more information
 - b. Career Showcase: Technical Day February 4th 9am-3pm, O-Dome
- IX. Tau Beta Pi Day**
- a. Pi Run Committee
 - i. Publicity Chair: advertising through COE, flyering, managing on-line sign up.
 - ii. Volunteers Chair: receive volunteer requests, organize shifts for race day.
 - iii. Equipment Chair: order tables, running clocks, bibs. Contact radio station.
 - b. Contact Josh Wagner (jwag93@ufl.edu) if you would like to volunteer!
- X. TBP Laureate**
- a. TBP FL-A member Kiersten Wang, for involvement in Gator Gymnastics!
 - b. If interested in serving on the Laureate committee to help put Kiersten's packet together, please contact Nick (tbpflalpha@gmail.com)!
- XI. Service Chairs**
- a. Adopt-a-Street Clean-up: January 31st from 9am-12pm
 - b. Project Makeover: February 22nd from 9am-12pm
- XII. UNC-Charlotte Graduate Recruiting**
- a. UF senior Mechanical Engineering students
 - b. Friday, February 6th, 9:30am-3:00pm
 - c. Register: <https://mees.uncc.edu/graduate-programs/mees-graduate-student-recruitment-event-spring-2015>
- XIII. Check out our website at <http://www.uftbp.com/>**
- XIV. Master List of Dates: <http://www.uftbp.com/page.php?p=calendar>**
Master List of Links/Job Opportunities: <http://tinyurl.com/tbp-links>

The Tau Beta Pi Association

Chapter Project Report

Chapter: <u>Florida Alpha</u>
Project number: _____

New Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: Spring Information Sessions

Date(s) of Project: 01/27/2015

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

Number of persons who participated in this project Members: 29 Candidates: 17

Average number of hours per person spent on this project Organizing: 1 Participating: 1

I. General Description:

Candidates attended one of the 2 info sessions (12:50 PM or 7:30 PM) for more information on how to join Tau Beta Pi, what Tau Beta Pi is all about, and some of the events that we participate in. They also had the opportunity to meet some of the officers and ask questions.

II. Purpose & Relationship to Objectives of TBP:

The info sessions are a crucial step in promoting Tau Beta Pi and encouraging candidates to join.

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

The info sessions were organized by the President and Vice President of the chapter. Candidate Handbooks were prepared and printed out by the Vice Presidents of Electees. The Recording Secretary was in charge of attendance.

IV. Cost & Personnel Requirements:

Tau Beta Pi paid for the Publix sandwiches, chips, cookies, and beverages provided at the info sessions.

V. Special Problems:

N/A

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

The candidates showed interest by asking questions during and after the info sessions. They also listened to any advice and encouragement from current officers and members about joining. Overall, the info sessions were successful.

VII. Index of Exhibits:

Members in Attendance: Nicholas Arnold, Nicholas Bianco, Melissa Foca, Sarah Huestis, Katie Lambert, Felipe Lenz, Yan-Shin Liao, Celeste Rousseau, Thomas Scruggs, Ben Swerdlow, Josh Wagner, Shannon Brown, Heather Diffey, Joshua Dinenberg, John Fox, Evan Glass, Hernan Godoy, Hua Huang, Chase Lewellan, Elliot Mackrell, Matthew Morguez, Jhonathan Rosales, Benjamin Schwaller, Michael Shang, Tyler Theriault, Max Wallace, Colton Weimerskirch

Electees in Attendance: Jeffrey Dickens, John Leven, Jessica Matthews, Nicholas Natale, Matthew Norton, Pranav Ranganathan, Gaurav Saxena, Pratik Prahma, Meghan Cautero, Kirk Cherney, Cristian Cocconcelli, David Huang, Michael Lindsey, Poorvajan Sekar, Chad Spreadbury, Mai Tran, Aadil Vora

The Tau Beta Pi Association

Chapter Project Report

Chapter: <u>Florida Alpha</u>
Project number: _____

New Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: Spring Meeting 1

Date(s) of Project: 02/03/2015

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

Number of persons who participated in this project Members: 34 Candidates: 24

Average number of hours per person spent on this project Organizing: 1 Participating: 1

I. General Description:

This was the first general body meeting of the Spring 2015 semester. Electees were reminded of the Electee Requirements and introduced to some National TBP scholarships available. Graduate students were reminded of the deadline to submit their paperwork. Also, representatives from Texas Instruments presented information about their company and opportunities available. Officers announced upcoming events and opportunities to the members (Career Showcase events, GatorTRAX, E-Futures, Tutoring, Service events and Pi Day).

II. Purpose & Relationship to Objectives of TBP:

The candidates were able to interact with current members and officers. They were also informed of upcoming opportunities that could count toward their Electee Requirements.

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

The meeting was organized and run by the President of the chapter, the room for the meeting was reserved by the Vice President, and the agendas and attendance Google Form were created by the Recording Secretary. Social Coordinators were in charge of ordering the food.

IV. Cost & Personnel Requirements:

Tau Beta Pi paid for the pizza and beverages provided at the meeting. The Recording Secretary paid for and was then reimbursed by TBP for printing the meeting agendas at Target Copy.

V. Special Problems:

No problems were encountered.

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

This first general body meeting went well. Candidates asked officers questions about Electee Requirements. The guests from Texas Instruments spoke about their company culture and described their career opportunities. Members and candidates showed interest in these opportunities and talked to the recruiters individually.

VII. Index of Exhibits:

Members in Attendance: Nicholas Arnold, Nicholas Bianco, Shannon Brown, Brad Burkett, Felipe Carvalho, Heather Diffey, Eric Dunkelberger, Melissa Foca, John Fox, Hernan Godoy, Hua Huang, John Ingram, Rohini Kar, Timothy Knowles, Addie Kraemer, Brian Labonge, Katie Lambert, Elliot Mackrell, Matthew Moraguez, Savino Musella, Charles Newton, Thien Nguyen, Julian Rey, Celeste Rousseau, Thomas Scruggs, Michael Shang, Eman Shreteh, Christopher Silva, Ben Swerdlow, Amy Trongnetrpunya, Aadil Vora, Josh Wagner, Max Wallace, Colton Weimerskirch

Electees in Attendance: Aaron Bailey, Eli Carter, Meghan Cautero, Kirk Cherney, Jeffrey Dickens, Aaron Goldman, John Greis, John Leven, Dalia Leyous, Thomas Linehan, Jessica Matthews, Nicholas Natale Jorge Osio-Norgaard, Kai Pan, Pranav Ranganathan, Max Rogozinski, Aaron Skipper, Zachary Smythurst, Chad Spreadbury, Ryan St. Pierre, Troy Templin, Mai Tran, Changyu Wei, Jonathan Wood

Agenda:

- I. Welcome!**
- II. Eligibility Requirements**
 - a. Please pick up a Candidate Handbook!
 - b. To view an up-to-date progress sheet of how many requirements you have completed, visit <http://tinyurl.com/Spring2015-ElecteeProgress>
 - c. If you have any questions visit the "How to Join" page of the website or contact Melissa and Colton at tbvpofelectees@gmail.com
- III. Graduate Coordinator**
 - a. Graduate paper work due Wednesday, February 11th by 5 PM
 - b. Questions? Contact Felipe at tbpgradcoordinator@gmail.com
- IV. National Instruments Presentation**
- V. Padfolios**
 - a. \$15 at TBP office (Weil 278)
- VI. BEC Representative**
 - a. Career Showcase: Technical Day February 4th 9 AM – 3 PM, O-Dome
 - b. SWE Evening with Industry February 4th 5:30 – 7PM, Ustler Hall
 - i. Harris, Dow, Intel, Microsoft, CIA, Pratt & Whitney, General Electric
 - ii. Send resumes to ewi.sweuf@gmail.com to be put on recruiter CD
 - c. IIE Accenture Info Session February 11th 7:15 – 8:15 PM in CSE E221
 - d. E-Week begins February 12th!
- VII. E-Futures**
 - a. Team Chartering E-Futures Session: February 8th at 1 PM in NPB 1101
 - b. RSVP at: <http://tinyurl.com/efrsvp>

- c. Open to ALL students (even non-TBP, non-engineering, etc.) so please invite people to come out!
 - d. Non-pizza lunch will be provided. No cost to attend!
- VIII. GatorTRAX**
- a. Elementary/Middle School GatorTRAX
 - i. Saturday, February 21st from 9 AM – 12 PM in Weil 270
 - ii. Please arrive at 8:45 AM
 - b. High School GatorTRAX
 - i. Circuit Scribe Event at Eastside High School
 - ii. Feb 17th (10:15 – 11:55 AM) and Feb 18th (12:55 – 2:40 PM)
 - iii. Sign-up with the Google form online
- IX. Service Chairs**
- a. First Adopt-A-Street clean-up is this Saturday, February 7th
 - i. Meet at the commuter lot at 9 AM to carpool
 - ii. Sign-up: <http://tinyurl.com/tbp-service-signup-S2015>
 - b. Project Makeover: February 22nd from 9 AM – 12 PM
- X. Tutoring for Engineering Excellence (TEE)**
- a. Tutoring sessions are Wednesdays from 6 – 8 PM in Marston L308 starting this week
 - b. Those who have already qualified to tutor are free to come and tutor for any tutoring session
 - c. Those who have not yet qualified may come to a tutoring session to take a qualifying exam in chemistry, physics, or calculus
 - d. Questions: Contact Ben (benswerdlow1005@gmail.com) or Elliot (ejm421@ufl.edu)
- XI. Tau Beta Pi Day**
- a. Pi Run Committee
 - i. Publicity Chair: advertising through COE, flyering, managing on-line sign up.
 - ii. Volunteers Chair: receive volunteer requests, organize shifts for race day.
 - iii. Equipment Chair: order tables, running clocks, bibs. Contact radio station.
 - b. Need volunteers for race set up and clean up!
 - c. Contact Josh Wagner (jwag93@ufl.edu) if you would like to volunteer!
- XII. Check out our website at <http://www.uftbp.com/>**
- XIII. Master List of Dates: <http://www.uftbp.com/page.php?p=calendar>**
Master List of Links/Job Opportunities: <http://tinyurl.com/tbp-links>

The Tau Beta Pi Association

Chapter Project Report

Chapter: <u>Florida Alpha</u>
Project number: _____

New Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: Bent Plaque Installation

Date(s) of Project: 10/14/2014

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

Average number of hours per person spent on this project Organizing: 2 Participating: 1

I. General Description:

This was the installation of a commemorative plaque to the bent that was installed in the spring of 2015.

II. Purpose & Relationship to Objectives of TBP:

The plaque explains the purpose of the bent to anyone passing by.

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

The work on the plaque began in the Spring of 2014, and was completed in the Fall of 2014.

IV. Cost & Personnel Requirements:

There was a cost of \$431 to Tau Beta Pi for the Bronze plaque that will last forever.

V. Special Problems:

No special problems.

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

The event was successful, and the plaque came out well. See the attached pictures for the plaque after it was installed to the bent.

VII. Index of Exhibits:

Members in Attendance: Thomas Scruggs



The Florida Alpha bent monument with the commemorative plaque installed!



Close up of plaque inscription.

The Tau Beta Pi Association

Chapter Project Report

Chapter: <u>Florida Alpha</u>
Project number: _____

New Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: Spring Meeting 2

Date(s) of Project: 02/17/2015

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

Number of persons who participated in this project Members: 28 Candidates: 26

Average number of hours per person spent on this project Organizing: 1 Participating: 1

I. General Description:

This meeting was run by one of the Service Coordinators, an officer interested in getting more involved in the Florida Alpha Chapter next year. Candidates were reminded to sign-up for their informal interview. All attendees were updated on upcoming events (Member-Candidate Social, E-Fair, Project Makeover, GatorTRAX, FE Reviews, Pi Run).

II. Purpose & Relationship to Objectives of TBP:

This meeting was important for re-emphasizing the electee requirements and encouraging all candidates and members to participate in our upcoming events.

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

The meeting was organized by the President of the chapter and run by one of the Service Coordinators. The room for the meeting was reserved by the Vice President, and the agendas and attendance Google Form were created by the Recording Secretary. Social Coordinators were in charge of ordering the food.

IV. Cost & Personnel Requirements:

Tau Beta Pi paid for the pizza and sodas provided at the meeting. The Recording Secretary paid for and was then reimbursed by TBP for printing the meeting agendas at Target Copy.

V. Special Problems:

N/A

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

This general body meeting ran smoothly. A lot of useful information was conveyed to members and candidates about all of the upcoming social and service events in Florida Alpha.

VII. Index of Exhibits:

Members in Attendance: Nicholas Arnold, Nicholas Bianco, Felipe Carvalho, Heather Diffey, Joshua Dinenberg, Eric Dunkelberger, Melissa Foca, John Fox, Evan Glass, John Ingram, Timothy Knowles, Addie Kraemer, Brian Labonge, Katie Lambert, Jackson Liao, Elliot Mackrell, Matthew Moraguez, Savino Musella, Brett Rocklein, Benjamin Schwaller, Thomas Scruggs, Michael Shang, Benjamin Swerdlow, Josh Wagner, Max Wallace, Kiersten Wang, Colton Weimerskirch, Fanchao Zhu

Electees in Attendance: Eli Carter, Abel Cartwright, Meghan Cautero, Kirk Cherney, Nick Chrono, Jeffrey Dickens, Emily Ferradaz, Aaron Goldman, John Greis, Michael Hallenstein, Thomas Linehan, Jessica Matthews, Nicholas Natale, Jorge Osio-Norgaard, Kai Pan, Anand Radhakrishnan, Max Rogozinski, Aaron Skipper, Zachary Smythurst, Chad Spreadbury, Ryan St. Pierre, Troy Templin, Tyler Theriault, Mai Tran, Aadil Vora, Changyu Wei

Agenda:

- I. **Welcome!**
- II. **Vice President**
 - a. Member-Candidate Social: February 24th at 7:30 PM in CSE E121.
 - i. We will be playing board games and eating ice cream!
- III. **Initiation Coordinator**
 - a. Initiation is Friday, April 10th at 6 PM
- IV. **BEC Representative**
 - a. E-Fair: 2/23 and 2/24 from 9 AM – 3 PM
 - i. Sign up to volunteer: <http://doodle.com/snawxrz9rvtvngp3>
 - ii. Volunteering hours count towards your community service requirement!
 - b. COE Personal Trainer interest form from Dean Lindner:
<https://docs.google.com/forms/d/1gQvkHXD2cxori2dfq-SEQNYriOa-T4kOp0HPzhGYpoQ/viewform>
- V. **Service Chairs**
 - a. Project Makeover: Sunday, February 22nd from 9 AM – 12 PM
 - i. Metcalfe Elementary 1250 NE 18th Ave. Gainesville, FL 32609
 - ii. Carpooling: Leaving the commuter lot at 8:30 AM
 - iii. Please sign up by February 17th (today!): <http://uftbp.com/page.php?p=eventRSVP>
 - iv. Wear a TBP or UF affiliated t-shirt
- VI. **GatorTRAX**
 - a. Eastside High School Outreach
 - i. Tomorrow, February 18th, 12:55 – 2:40 PM
 - b. Elementary/Middle School GatorTRAX
 - i. Saturday, February 21st from 9 AM – 12 PM in Weil 270
 - ii. Please arrive at 8:45 AM
- VII. **FE Reviews**
 - a. Need a volunteer to help with sign-in, set-up, and clean-up from 6 PM to about 8:20 PM
 - i. FE Reviews are free for the volunteer!
 - ii. Email Jackson if interested (yanshinliao@ufl.edu)

VIII. Tau Beta Pi Run

- a. Check-in starts at 8:00 AM, race starts at 9:26 AM on 3/14/15
- b. Location: Westside Recreation Center, 1001 Northwest 34th Street
- c. Sign-up can be found at <http://tinyurl.com/PiDay5k2015>, or at the 'RSVP for an event page' on the TBP website.
- d. Congrats to our Chairs!
 - i. Publicity Chair: Shannon Brown
 - ii. Equipment Chair: Jack Ingram
- e. Still looking for a Volunteers chair and additional volunteers to help with set-up/clean-up/during race!
 - i. Contact Josh Wagner (jwag93@ufl.edu) if interested

IX. Graduation Stoles

- a. The deadline to sign up for renting or buying a graduation stole is March 11th,
 - i. Sign up here if interested: <http://goo.gl/forms/NGJbv8AJgK>
- b. Stoles will be distributed in April after the order is received
- c. If there are any additional questions, feel free to contact Member Coordinator Nick Arnold at njarnold@ufl.edu

X. Check out our website at <http://www.uftbp.com/>

XI. Master List of Dates: <http://www.uftbp.com/page.php?p=calendar>

Master List of Links/Job Opportunities: <http://tinyurl.com/tbp-links>

The Tau Beta Pi Association

Chapter Project Report

Chapter: <u>Florida Alpha</u>
Project number: _____

New Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: Spring Meeting 3 (Candidate Elections) **Date(s) of Project:** 03/10/2015

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

Number of persons who participated in this project: Members: 56 Candidates: 0

Average number of hours per person spent on this project: Organizing: 1 Participating: 1

I. General Description:

The focus of Meeting 3 was Candidate Elections. This meeting was also a requirement for active membership. Furthermore, officers reminded members of upcoming events (Pi Run, GatorTRAX, E-Futures, and Socials). The president also conducted National Constitution and Bylaw Amendment Ratification voting and emphasized the many scholarships available for members to apply to.

II. Purpose & Relationship to Objectives of TBP:

The main objective for this meeting was letting the members evaluate the candidates and vote on whether the candidates fulfilled the requirements for election. In the end, 24 candidates were elected into TBP.

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

The meeting was organized and run by the President and the agendas and attendance Google Form were created by the Recording Secretary. Social Coordinators were in charge of ordering the food.

IV. Cost & Personnel Requirements:

Tau Beta Pi paid for the Publix chicken and beverages provided at the meeting. The Recording Secretary paid for and was then reimbursed by TBP for printing the meeting agendas at Target Copy.

V. Special Problems:

N/A

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

The amendment ratification process went well. All amendments were successfully approved by the members. Most importantly, the election process ran smoothly. Certain officers were in charge of

groups of 5-6 members. Within each group, 5-8 candidates were evaluated. In the end, 24 new electees were elected into TBP Florida Alpha!

VII. Index of Exhibits:

Members in Attendance: Stephanie Abbott, Kevin Alagha, Nicholas Arnold, Victoria Block, Jainish Brahmhatt, Shannon Brown, Eric Bulnes, Felipe Lenz Carvalho, Heather Diffey, Joshua Dinenberg, Eric Dunkelberger, Melissa Foca, John Fox, Helen Gerlach, Stephen Gibbs, Evan Glass, Hernan Godoy, Matthew Harwood, Hua Huang, Sarah Huestis, Cody Impton, Timothy Knowles, Brian Labonge, Katie Lambert, Chase Lewellen, Jackson Liao, Sean Lynch, Elliot Mackrell, Christine Mahler, Cameron Mazzola, Devon Minich, Savino Musella, Noranit Narapanya, Charles Newton, Thien Nguyen, Marielle Pellegrino, Julian Rey, Jhonathan Rosales, Adam Sass, Lauren Schuhle, Benjamin Schwaller, Kristen Scicchitano, Thomas Scruggs, Michael Shang, Christopher Silva, Benjamin Swerdlow, Meghan Thiemann, Jason Traub, Amy Trongnetrpunya, Fernando Villafuerte, Josh Wagner, Max Wallace, Kiersten Wang, Colton Weimerskirch, Marina Wiatt, Fanchao Zhu

Agenda:

I. **President**

- a. COE Pi Day Festivities on Friday, March 13th from 11:45 AM – 3:00 PM at the Marston-CISE Overhang

II. **Tau Beta Pi Run**

- a. Check-in starts at 8:00 AM, race starts at 9:26 AM on 3/14/15
- b. Location: Westside Recreation Center, 1001 Northwest 34th Street
- c. Sign-up can be found at <http://tinyurl.com/PiDay5k2015>, or on Facebook <https://www.facebook.com/events/340540209478949/>
- d. Contact Josh Wagner (jwag93@ufl.edu) with questions

III. **Social Coordinators**

- a. Gymnastics Social: Friday, March 13th at 6:45 PM
 - i. Meet at 6:15 PM at the TBP office and walk over together
- b. Upcoming Socials (dates and times TBD):
 - i. Mother's Social
 - ii. Swamp Head Brewery Tour Social

IV. **E-Futures**

- a. Group Process Session: Sunday, March 15th at 1 PM in NBP 1101
 - i. RSVP: <http://goo.gl/forms/48JNpr3297>
 - ii. Non-pizza lunch will be provided!

V. **GatorTRAX**

- a. Saturday, March 21st from 9 AM – 12 PM in Weil 270
 - i. Please arrive at 8:45 AM

VI. **Graduation Stoles**

- a. The deadline to sign up for renting/buying a graduation stole is 3/11
 - i. Sign up here if interested: <http://goo.gl/forms/NGJbv8AJgK>
- b. Stoles will be distributed in April after the order is received
- c. Contact Nick Arnold at (njarnold@ufl.edu) with questions

VII. National Constitution & Bylaw Amendment Ratifications

VIII. Candidate Elections!

IX. Check out our website at <http://www.uftbp.com/>

X. Master List of Dates: <http://www.uftbp.com/page.php?p=calendar>

XI. Master List of Links/Job Opportunities: <http://tinyurl.com/tbp-links>

XII. Like us on Facebook: <https://www.facebook.com/uftbp>

The Tau Beta Pi Association

Chapter Project Report

Chapter: <u>Florida Alpha</u>
Project number: _____

New Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: Tau Beta Pi Day – 5K Run

Date(s) of Project: 03/14/15

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: 7

Average number of hours per person spent on this project Organizing: 5 Participating: 2

I. General Description:

5K run/walk for University of Florida students and the Gainesville community to celebrate Pi Day.

II. Purpose & Relationship to Objectives of TBP:

To bring together the different student engineering organizations, engineering disciplines, and the Gainesville community to celebrate Pi Day.

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

Led by Pi Day Coordinator (Josh Wagner). Committee was formed to help with planning. Committee consisted of an Equipment Chair (Jack Ingram) and an Advertising Chair (Sarah Brown). The Equipment Chair was in charge of ordering all the equipment needed for the event prior to the race, including race bibs, a sound system, tables, chairs, etc. The Advertising Chair was in charge of putting up flyers and advertising the run to the College of Engineering and the University of Florida campus. To assist during the race, groups of volunteers were organized, and divided into three groups: Before Race, During Race, and After Race. The Before Race volunteers helped with the moving and setup of the equipment for the race, as well as directing people to the sign-in table. The During Race volunteers helped guide the runners along the track, as well as helping keep track of finish times. The After Race volunteers helped with the cleanup of the equipment.

IV. Cost & Personnel Requirements:

Food/Drinks/Prizes - \$250, Speakers/Air Horn/Sign Supplies - \$74, Race Bibs - \$100, T-Shirts - \$225. Rest of equipment borrowed, including canopy, tables, chairs, and water coolers borrowed from St. Augustine Catholic Church and Student Center. Total - \$649. Personnel – 5 Before Race volunteers, 7 During Race volunteers, 8 After Race volunteers.

V. Special Problems:

There was trouble reserving a route for the 5K. The on-campus route was taken, so an off-campus route had to be reserved. The city of Gainesville mentioned that another event was happening at the park at the same time as our event, but didn't mention that it was also a 5K run. This competing 5K run presented problems for parking, and confused people on where they were supposed to sign in. Also, a lot of people signed up for the race a few days before, so the amount of shirts ordered was much lower than what was needed. Finally, we needed money on hand to have change for the people who were paying the at-the-door cost. Because we did not, we couldn't charge the at-the-door fee.

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

Overall, the event was a success. Over 100 people showed up for the run, and, although the competing run did cause a few problems, nobody got lost on the track. There were plenty of race bibs and food/drinks for everyone. However, there were not enough shirts, which is something that can be accounted for in the future now that we have an idea of how many people to expect. Everybody seemed to have a good time at the run.

VII. Index of Exhibits:

Members in Attendance: Nicholas Bianco, Celeste Rousseau, Thomas Scruggs, Josh Wagner, Jack Ingram, Christine Mahler, Nicholas Arnold, Mark Eason, Meghan Thiemann, Yan-Shin Liao

Electees in Attendance: Emily Ferradaz, Meghan Cautero, Troy Templin, Max Rogozinski, Kirk Cherney, Thomas Linehan, Michael Hallenstein



T-shirt design



Runners hydrating before the race.



Left: President Nicholas Bianco finishing strong! Above: Member Coordinator, Nicholas Arnold, and Vice President, Thomas Scruggs, manning the registration desk.

The Tau Beta Pi Association

Chapter Project Report

Chapter: <u>Florida Alpha</u>
Project number: _____

New Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: Spring Meeting 4

Date(s) of Project: 03/24/2015

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: 20

Average number of hours per person spent on this project: Organizing: 1 Participating: 1

I. General Description:

During this meeting, a lot of emphasis was put on initiation and reminding electees to fulfill the rest of their requirements. Dues were collected from electees at the end of the meeting. They also received their t-shirts, bents, and written materials. Our guest, Kasey Shallenburg, gave some information about the Gift of Life Bone Marrow Drive and collected check swabs from members interested in becoming potential donors. Furthermore, officers reminded electees and members of upcoming events (GatorTRAX, Service events, E-Futures, and Socials).

II. Purpose & Relationship to Objectives of TBP:

The main objectives for this meeting were reminding electees to finish their requirements for initiation, making sure all dues were in, and reminding all electees that their catalog cards were due by midnight.

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

The meeting was organized and run by the President and the agendas and attendance Google Form were created by the Recording Secretary. Social Coordinators were in charge of ordering the food.

IV. Cost & Personnel Requirements:

Tau Beta Pi paid for the pizza and sodas provided at the meeting. The Recording Secretary paid for and was then reimbursed by TBP for printing the meeting agendas at Target Copy.

V. Special Problems:

N/A

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

This meeting was successful in informing electees and members about some of our final events of the semester. Electees were reminded that they have plenty of opportunities left to help them complete their requirements before initiation.

VII. Index of Exhibits:

Members in Attendance: Nicholas Arnold, Nicholas Bianco, Shannon Brown, Heather Diffey, Joshua Dinenberg, Eric Dunkelberger, Melissa Foca, John Fox, Evan Glass, Sarah Huestis, Addie Kraemer, Brian Labonge, Katie Lambert, Chase Lewellen, Sean Lynch, Matthew Moraguez, Savino Musella, Marielle Pellegrino, Jhonathan Rosales, Celeste Rousseau, Thomas Scruggs, Michael Shang, Christopher Silva, Ben Swerdlow, Josh Wagner, Kiersten Wang, Colton Weimerskirch

Electees in Attendance: Eli Carter, Abel Cartwright, Meghan Cautero, Jeffrey Dickens, Emily Ferradaz, Aaron Goldman, John Greis, Michael Hallenstein, Thomas Linehan, Jessica Matthews, Nicholas Natale, Jorge Osio-Norgaard, Max Rogozinski, Zachary Smythurst, Chad Spreadbury, Ryan St. Pierre, Mai Tran, Aadil Vora, Changyu Wei, Jonathan Wood

Agenda:

I. **Welcome!**

II. **Initiation**

- a. Friday, April 10th at 6 PM in CSE E119
 - i. Recommended arrival 5:30 PM, hard start at 6 PM
 - ii. Business formal
 - iii. Members and Electees only
- b. Do you have any Tau Bates in the family that would like to be a part of the event? Email Shannon (shannonbbrown@ufl.edu)

III. **Banquet**

- a. Following Initiation at Five Bar downtown
- b. Food choices: Paneed chicken, cheeseburger (veggie burger available), seafood rigatoni and pork tenderloin
- c. Sign-up: <https://docs.google.com/forms/d/1QkloZbTv2QQpbYzm4Gxmy2gCSRYG C2mpbZJ9jyl-FWl/viewform>

IV. **Service Coordinators**

- a. Adopt-a-Street Saturday, March 28th from 9 AM-12 PM
 - i. Meet at the commuter lot at 8:40 AM and we will ride over together
- b. Kasey Shallenburg from Gift of Life Bone Marrow Drive
 - i. Members may be able to get service hours through doing training and volunteering for an on campus drive!

V. **Social Coordinators**

- a. Swamp Head Brewery Tour (21+ only)
 - i. Tuesday, March 31st
 - ii. Meet there at 4:40 PM (3650 SW 42nd Ave., Gainesville, FL 32608)
 - iii. \$5 (includes tour, souvenir glass and a beer)

- iv. Sign up here: https://docs.google.com/forms/d/1BxXnL_6NL3iD5IESQMGM2_SmcZ-8oYkaxvQ17ftIW38/viewform?usp=send_form
 - b. Mother's Social
 - i. April 8th at 7 PM
 - VI. GatorTRAX**
 - a. Saturday, April 4th from 9 AM – 12 PM in Weil 270
 - i. Please arrive at 8:45 AM
 - VII. E-Futures**
 - a. April 12th, 10 AM in NPB 1002
 - VIII. BEC Representative**
 - a. SWE's Rockstars of Engineering Event
 - i. March 28th 6:45 PM, University Auditorium
 - ii. One of our members, Marielle Pellegrino, is running for Ms. Engineer!
 - IX. Graduation Stoles**
 - a. Graduation Stoles have arrived!
 - i. They will be distributed at the next General Body Meeting or at an arranged time outside of that
 - b. Please have your payment ready at pick up (refer to online sheet for price information)
 - c. If you forgot anything, the link with all the information for stoles is here: <https://docs.google.com/forms/d/1wjrbCkMXNkM-OersfLyGMIYZunEOWu5Ah2QIVZStMGY/viewform?c=0&w=1>
 - d. Email the Member coordinator (njarnold@ufl.edu) if you have questions
 - X. Check out our website at** <http://www.uftbp.com/>
 - XI. Master List of Dates:** <http://www.uftbp.com/page.php?p=calendar>
 - XII. Master List of Links/Job Opportunities:** <http://tinyurl.com/tbp-links>
- Like us on Facebook: <https://www.facebook.com/uftbp>

The Tau Beta Pi Association

Chapter Project Report

Chapter: <u>Florida Alpha</u>
Project number: _____

New Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: District 5 Conference

Date(s) of Project: 03/28/2015-03/29/2015

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

Average number of hours per person spent on this project Organizing: 3 Participating: 12

I. General Description:

Officers attended the District 5 Conference at the University of Central Florida (UCF) in Orlando, FL. To develop future officers, six officers registered to attend. Four of these officers will still be students next year (2015-2016)!

II. Purpose & Relationship to Objectives of TBP:

The District Conference is meant to introduce members of various chapters within District 5 to one another and to help with training of new officers transitioning to higher positions within their chapter.

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

The District 5 Directors along with the Florida Delta chapter of UCF planned the Spring Conference. The Florida Alpha President coordinated FL-A officer registration.

IV. Cost & Personnel Requirements:

National Headquarters covered expenses in accordance with the National Bylaws. Nationals covered the registration fee for 2 members and the Chief Advisor, and Florida Alpha covered the registration fee for the remaining 4 members. There was no cost to participants.

V. Special Problems:

No problems were encountered.

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

Taking extra members along was a great way to encourage potential leaders of the 2015-2016 Florida Alpha Executive Board! All sessions were helpful and engaging, and there was plenty of time for social interactions.

VII. Index of Exhibits:

Members in Attendance: Nicholas Bianco, Heather Diffey, Matthew Moraguez, Celeste Rousseau, Thomas Scruggs, Michael Shang

Advisors in Attendance: Meghan Ferrall, Mike Griffis



The attending officers and advisors recap what they've learned from the weekend.



Corresponding Secretary, Michael Shang, helps lead a group discussion at the BBQ.



Past, present, and future Florida Alpha officers enjoying dinner at the hotel!

The Tau Beta Pi Association

Chapter Project Report

Chapter: <u>Florida Alpha</u>
Project number: _____

New Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: TBP Outstanding Advisor Award Application

Date(s) of Project: 04/01/2015

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

Average number of hours per person spent on this project

Organizing: 2

Participating: 3

I. General Description:

Officers from the Chapter help assembled an application to nominate Dr. Jonathan Earle for the Tau Beta Pi Outstanding Advisor Award for his exceptional dedication and service to the Florida Alpha Chapter during his time as an alumnus advisor from 2003 to 2015.

II. Purpose & Relationship to Objectives of TBP:

The Outstanding Advisor Award aims to *recognize* superior performance among Tau Beta Pi chapter Advisors who dedicated their time to improvement of their chapter and the success of its members.

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

The application materials were organized by members of the Chapter including the President, the Chief Advisor, previous FL-A President and GA-A Advisor Meghan Ferrall, and previous President and D5 District Director Rebecca Lewis.

IV. Cost & Personnel Requirements:

There were no costs for this project.

V. Special Problems:

No problems were encountered.

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

The application was completed successfully and presented a strong case for Dr. Earle to win!

VII. Index of Exhibits: *See the Appendix for the full application!

Members in Attendance: Nick Bianco, Meghan Ferrall, Mike Griffis, Rebecca Lewis

The Tau Beta Pi Association

Chapter Project Report

Chapter: <u>Florida Alpha</u>
Project number: _____

New Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: Spring Meeting 5

Date(s) of Project: 04/07/2015

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: 19

Average number of hours per person spent on this project Organizing: 1 Participating: 1

I. General Description:

This was the last meeting before initiation. Therefore, electees were reminded of the logistics for initiation and proper attire, and were encouraged to arrive early. Also, everyone was reminded about the banquet following initiation. The president discussed information about upcoming Officer Elections and encouraged all members to run for a position. He also did a brief recap of the District 5 Conference and shared some of the information that was learned. Officers reminded members and electees of the last couple of other events this semester (E-Futures, social). Graduating seniors picked up their stoles at the end of the meeting.

II. Purpose & Relationship to Objectives of TBP:

During this meeting, electees were reminded of important initiation and banquet details. This was vital to ensure everything goes smoothly during the upcoming ceremony. Also, this meeting was an opportunity to inform members about what happened at the District Conference and to encourage members and electees to run for officer positions. New leadership will always help the growth of Tau Beta Pi!

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

The meeting was organized and run by the President and the agendas and attendance Google Form were created by the Recording Secretary. The Vice President was responsible for reserving the room for the meeting. The Social Coordinators were responsible for ordering the food for the meeting.

IV. Cost & Personnel Requirements:

Tau Beta Pi paid for the pizza and soda provided at the meeting. The Recording Secretary paid for and was then reimbursed by TBP for printing the meeting agendas at Target Copy.

V. Special Problems:

No problems were encountered.

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

Everything ran smoothly and electees had the chance to ask any last minute questions regarding initiation. Also, they became more inspired to polish their bents and to run for officer positions.

VII. Index of Exhibits:

Members in Attendance: Nicholas Arnold, Nicholas Bianco, Jainish Brahmhatt, Shannon Brown, Heather Diffey, Melissa Foca, John Fox, Helen Gerlach, Evan Glass, Hernan Godoy, Carla Guidi-Azarola, Sarah Huestis, John Ingram, Rohini Kar, Dean Koggan, Addie Kraemer, Brian Labonge, Katie Lambert, Felipe Lenz Carvalho, Elliot Mackrell, Devon Minich, Matthew Moraguez, Noranit Narapanya, Marielle Pellegrino, Jhonathan Rosales, Thomas Scruggs, Michael Shang, Christopher Silva, Benjamin Swerdlow, Tyler Theriault, Josh Wagner, Max Wallace

Electees in Attendance: Eli Carter, Abel Cartwright, Meghan Cautero, Kirk Cherney, Jeffrey Dickens, Emily Ferradaz, Aaron Goldman, Michael Hallenstein, Thomas Linehan, Jessica Matthews, Nicholas Natale, Zachary Smythurst, Chad Spreadbury, Ryan St. Pierre, Troy Templin, Mai Tran, Aadil Vora, Changyu Wei, Jonathan Wood

Agenda:

I. President

- a. Officer Elections next week - nominations are now open!
 - i. If you would like to submit a nomination for you or someone else, please do so here:
<http://tinyurl.com/officer-elections-S2015>
- b. TBP \$2,000 Scholarship – Due May 1st!
 - i. <http://www.tbp.org/scholarships.cfm>
- c. Active Member \$250 Scholarship – Deadline extended to April 8th
 - i. <http://tinyurl.com/active-member-S2015>

II. Initiation

- a. Friday, April 10th in CSE E119
 - i. Arrive at 5:30 PM, hard start at 6 PM
 - ii. Business formal
 - iii. Bring your bent (optional polish)
 - iv. Members and Electees only
- b. Do you have any Tau Bates in the family that would like to be a part of the event? Email Shannon (shannonbbrown@ufl.edu)

III. Banquet

- a. Following Initiation at 8 PM at Five Bar downtown
- b. Attendance limited to 50 people
 - i. Free to all initiates and members
 - ii. \$20 for each guest
- c. Sign-up by 11:59 PM on Wednesday!
 - i. <http://tinyurl.com/banquet-S2015>

IV. Social Coordinators

- a. Mother's Social on April 8th at 5:30 PM
 - i. Burgers and chicken sandwiches on us!

V. E-Futures

- a. Last E-Futures of the semester is on April 12th, 10 AM in NPB 1002
- b. This is a requirement for Best Electee and Active Member Scholarship
 - i. You must sign up for and attend this session in order to win either of these awards:
<http://www.uftbp.com/page.php?p=eventRSVP>

VI. Graduation Stoles

- a. Graduation Stoles are in and will be distributed after the meeting
- b. We have a very limited amount of extra stoles, which will be rented out on a first come first served basis.
- c. Any additional questions please contact the Member Coordinator (njarnold@ufl.edu)

VII. Check out our website at <http://www.uftbp.com/>

VIII. Master List of Dates: <http://www.uftbp.com/page.php?p=calendar>

IX. Master List of Links/Job Opportunities: <http://tinyurl.com/tbp-links>

X. Like us on Facebook: <https://www.facebook.com/uftbp>

XI. Join the "University of Florida Chapter of Tau Beta Pi" LinkedIn group

XII. Join the National "Tau Beta Pi Engineering Honor Society" LinkedIn group

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: _____

New

Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: Spring Initiation Ceremony

Date(s) of Project: 04/10/15

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: 22

Average number of hours per person spent on this project

Organizing: 3

Participating: 2

I. General Description:

The event was the bi-annual initiation ceremony to convert electees into members for the Florida Alpha Chapter. This semester, there were a total of 22 initiates!

II. Purpose & Relationship to Objectives of TBP:

The purpose of the event was to initiate electees into the Tau Beta Pi FL-A chapter.

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

The Initiation Coordinator organized the event and a practice run-through. Roles were filled by 10 other officers and one chapter advisor. Another officer took photos before and after the ceremony.

IV. Cost & Personnel Requirements:

There were no costs for either the chapter or the electees. Initiation materials were all current and operable; the room was reserved at no cost through the school. Water bottles and ribbon were voluntarily purchased.

V. Special Problems:

The special problems observed last semester were successfully avoided this semester: all initiates were on time and there were no families that tried to attend.

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

The ceremony started promptly at 6:00pm and went very smoothly. All roles were performed very well and professionally. **We were honored to have two chapter advisors participate in the ceremony.** The room accommodated the event well even though some overhead lights had to be covered with paper. All electees and members in attendance participated when required.

VII. Index of Exhibits:

Members in Attendance: Nicholas Bianco, Shannon Brown, Eric Bulnes, Heather Diffey, Melissa Foca, Sarah Huestis, Julian Rey, Thomas Scruggs, Yan-Shin Liao

Electees in Attendance: Eli Carter, Abel Cartwright, Meghan Cautero, Kirk Cherney, Jeffrey Dickens, Emily Ferradaz, Aaron Goldman, John Greis, Michael Hallenstein, Thomas Linehan, Jessica Matthews, Nicholas Natale, Jorge Osio-Norgaard, Max Rogozinski, Zachary Smythurst, Chad Spreadbury, Ryan St. Pierre, Troy Templin, Mai Tran, Aadil Vora, Changyu Wei, Jonathan Wood

Advisors in Attendance: Mike Griffis, Curtis Taylor



The Florida Alpha Chapter Spring 2015 class of initiates!



The great team of officers that made Initiation possible.

The Tau Beta Pi Association

Chapter Project Report

Chapter: <u>Florida Alpha</u>
Project number: _____

New Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: Spring Active Member Scholarship **Date(s) of Project:** 04/10/2015

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

Average number of hours per person spent on this project Organizing: 1 Participating: 1

I. General Description:

Members who met the requirements for Active Membership this semester had the opportunity to fill out a short application for a chance to win one of two \$250 scholarships from the chapter. The recipient was to be chosen based on involvement in the chapter, academic success, and professional ambitions. Due to a low number of applicants and equally qualified candidates the two awards were split between three recipients: Heather Diffey, the chapter Recording Secretary and BEC/E-Week Representative for \$250, Shannon Brown, the chapter Initiation Coordinator for \$125, and Felipe Carvalho, the chapter Graduate Coordinator for \$125.

II. Purpose & Relationship to Objectives of TBP:

When possible, it is in the interest of the chapter to provide incentives for members who have put in considerable effort and shown dedication to TBP.

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

The award was organized by the chapter President. Winners were selected by the President and Vice President, and awards were presented at the end of semester banquet.

IV. Cost & Personnel Requirements:

This award was funded through the chapter account.

V. Special Problems:

No problems were encountered.

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

The award was a success. Three dedicated and hardworking officers were awarded for their efforts and were very grateful to be recognized.

VII. Index of Exhibits:

Members in Attendance: Nick Bianco, Shannon Brown, Felipe Carvalho, Heather Diffey, Thomas Scruggs

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: _____

New

Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: Spring Banquet

Date(s) of Project: 4/10/2015

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

Number of persons who participated in this project

Members: 25

Electees: 0

Average number of hours per person spent on this project

Organizing: 5

Participating: 2

I. General Description:

Banquet after initiation ceremony.

II. Purpose & Relationship to Objectives of TBP:

It is tradition to celebrate initiation with a banquet at which members and (former) electees are recognized for their excellence. A guest speaker also comes to speak to the newly inducted members about how TBP will help them in the future.

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

Organized by the banquet coordinator.

IV. Cost & Personnel Requirements:

The banquet cost the Chapter \$650.

V. Special Problems:

We did not have a microphone, which would have been nice.

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

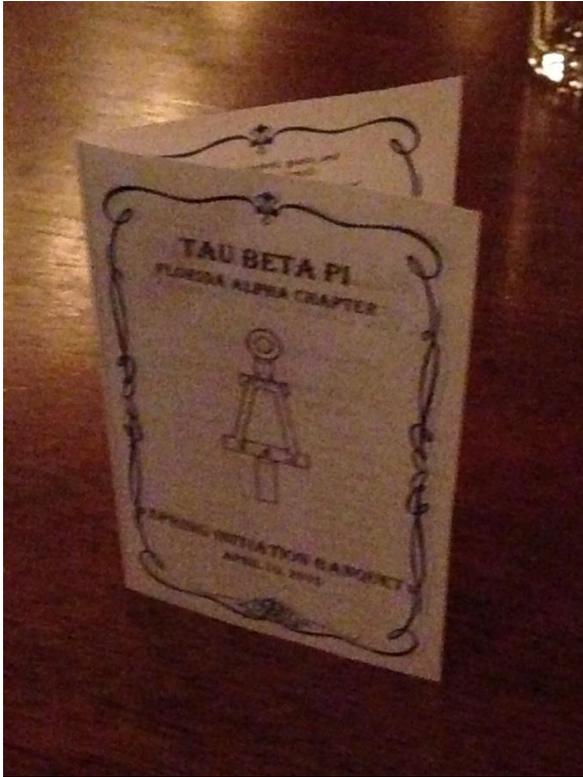
It was great. The food was excellent and the event was very lively. Former Florida Alpha President and new Chapter Advisor Emily Hester was the guest speaker. She was very animated and had a lot of good things to say.

VII. Index of Exhibits:

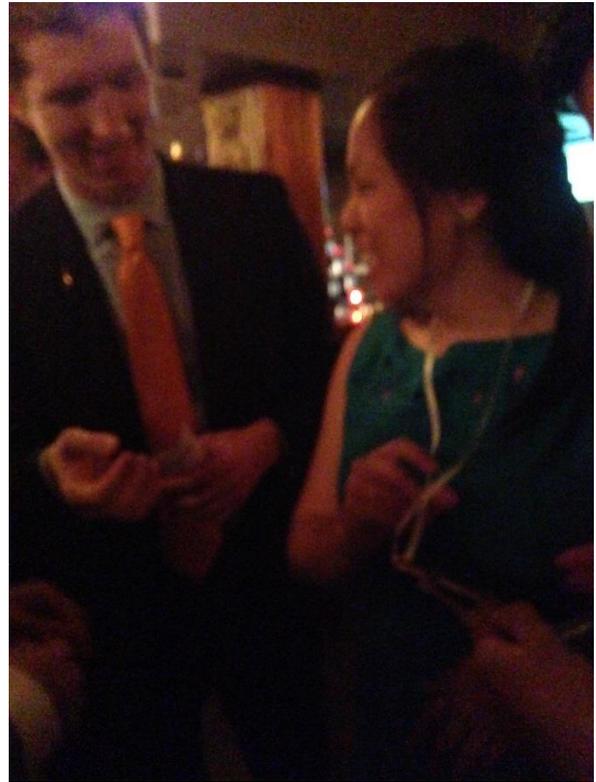
Members in Attendance: Nicholas Bianco, Sarah Huestis, Thomas Scruggs, Victoria Block, Heather Diffey, Shannon Brown, Michael Shang, Troy Templin, Melissa Foca, Felipe Carvalho, Mai Tran, Emily Ferradaz, Meghan Cautero, Jeffrey Dickens, Jessica Matthews, Yan-Shin Liao, Colton Weimerskirch,

Josh Wagner, Jhonathan Rosales, Ryan St. Pierre, Aadil Vora, Eli Carter, Aaron Goldman, Nicholas Natale, Chad Spreadbury

Advisors in Attendance: Mike Griffis, Emily Hester



Spring 2015 banquet pamphlet.



Heated debate over the Best Bent contenders!



President Nicholas Bianco announcing the Spring 2015 banquet awards!

The Tau Beta Pi Association

Chapter Project Report

Chapter: <u>Florida Alpha</u>
Project number: _____

New Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: Spring Officer Elections

Date(s) of Project: 04/14/2015

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

Number of persons who participated in this project Members: 50 Electees: N/A

Average number of hours per person spent on this project Organizing: 1 Participating: 1

I. General Description:

Advisory Board Elections and Officer Elections took place during this meeting. Those running for an officer position were required to make a speech and answer questions from the audience. People who obtained a majority vote from the members present became the new officer. This was repeated for each of all officer positions available for the 2015 - 2016 school year.

II. Purpose & Relationship to Objectives of TBP:

This meeting was crucial for gaining new leadership in TBP for the upcoming school year. Great leadership will ensure more involvement in our Florida Alpha TBP chapter.

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

The meeting was organized and run by the President and the attendance Google Form was created by the Recording Secretary. The Vice President was responsible for reserving the room for the meeting. The Social Coordinators were responsible for ordering the food for the meeting.

IV. Cost & Personnel Requirements:

Tau Beta Pi paid for the pizza and soda provided at the meeting.

V. Special Problems:

N/A

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

The election process ran smoothly and most of the officer positions were filled with a strong group of leaders. We look forward to a great upcoming year!

VII. Index of Exhibits:

Members in Attendance: Nicholas Arnold, Nicholas Bianco, Victoria Block, Jainish Brahmhatt, Shannon Brown, Eric Bulnes, Eli Carter, Felipe Lenz Carvalho, Jeffrey Dickens, Heather Diffey, Joshua Dinenberg, Melissa Foca, John Fox, Stephen Gibbs, Evan Glass Michael Hallenstein, Hua Huang, John Ingram, Timothy Knowles, Brian Labonge, Katie Lambert, Chase Lewellen, Yan-Shin Liao, Elliot Mackrell, Christine Mahler, Jessica Matthews, Cameron Mazzola, Matthew Moraguez, Marielle Pellegrino, Julian Rey, Celeste Rousseau, Adam Sass, Lauren Schuhle, Benjamin Schwaller, Kristen Scicchitano, Thomas Scruggs, Michael Shang, Christopher Silva, Chad Spreadbury, Ryan St. Pierre, Benjamin Swerdlow, Tyler Theriault, Meghan Thiemann, Mai Tran, Jason Traub, Aadil Vora, Josh Wagner, Max Wallace, Kiersten Wang, Colton Weimerskirch

Results:

- *President* - Thomas Scruggs
- *Vice-President* - Celeste Rousseau
- *Corresponding Secretary* - Michael Shang
- *Recording Secretary* - Felipe Lenz
- *Treasurer* - Matthew Harwood
- *Historian* - Max Wallace
- *VPs of Electees* - Jessica Matthews and Nikki Weiss
- *Graduate Coordinator* - Shannon Brown
- *Social Coordinators* - Colton Weimerskirch and Mai Tran
- *Initiation Coordinator* - Julian Rey
- *Communications Chair* - Ben Schwaller
- *BEC & E-Week Rep* - Michael Shang
- *Webmaster* - Chad Spreadbury
- *Banquet Coordinator* - Colton Weimerskirch
- *Corporate Relations Chair* - Celeste Rousseau
- *Clock Tower Coordinator* - Thomas Scruggs
- *GatorTRAX Coordinators* - Matthew Moraguez and Kiersten Wang

The Tau Beta Pi Association

Chapter Project Report

Chapter: <u>Florida Alpha</u>
Project number: _____

New Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: Spring Officer Transition Meeting **Date(s) of Project:** 04/16/2015

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

Average number of hours per person spent on this project Organizing: 1 Participating: 1

I. General Description:

The outgoing officers met with their corresponding incoming officers for each position to fill out Officer Transition Reports and provide any other necessary resources and advice to help the incoming officers take over the responsibilities of their position.

II. Purpose & Relationship to Objectives of TBP:

This meeting is held each semester to ensure a smooth transition between officer teams so that regular chapter operations and events continue to occur and that officers have the tools they need to succeed in their responsibilities.

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

The event was organized by the President and held in room CSE E119, which was reserved by the Vice President.

IV. Cost & Personnel Requirements:

The event incurred no cost to the chapter.

V. Special Problems:

A few officers were unable to attend the meeting, so some transition reports were filled out through email communication. Otherwise, no problems were encountered.

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

The event was a success. New officers were provided the information they needed to begin planning for the spring semesters and were able to ask questions to clear up remaining uncertainties about the responsibilities of their positions.

VII. Index of Exhibits:

Members in Attendance: Nick Bianco, Shannon Brown, Felipe Carvalho, Heather Diffey, John Fox, Katie Lambert, Thomas Linehan, Jessica Matthews, Matthew Moraguez, Julian Rey, Benjamin Schwaller, Thomas Scruggs, Michael Shang, Chad Spreadbury, Mai Tran, Colton Weimerskirch

Electees in Attendance: N/A

The Tau Beta Pi Association

Chapter Project Report

Chapter: <u>Florida Alpha</u>
Project number: _____

New Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: COE Awards Ceremony **Date(s) of Project:** 04/23/2015

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

Average number of hours per person spent on this project Organizing: 0 Participating: 1

I. General Description:

Tau Beta Pi was invited to attend the College of Engineering Faculty, Staff and Student Award Luncheon as we were one of two organizations nominated for the Student Organization of the Year Award, along with the Society of Women Engineers (SWE).

II. Purpose & Relationship to Objectives of TBP:

Whether receiving the award or not, the luncheon was a great opportunity for visibility for Tau Beta Pi and the Florida Alpha Chapter.

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

The luncheon was organized and paid for by the College of Engineering.

IV. Cost & Personnel Requirements:

The luncheon was no cost to the chapter.

V. Special Problems:

No problems were encountered.

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

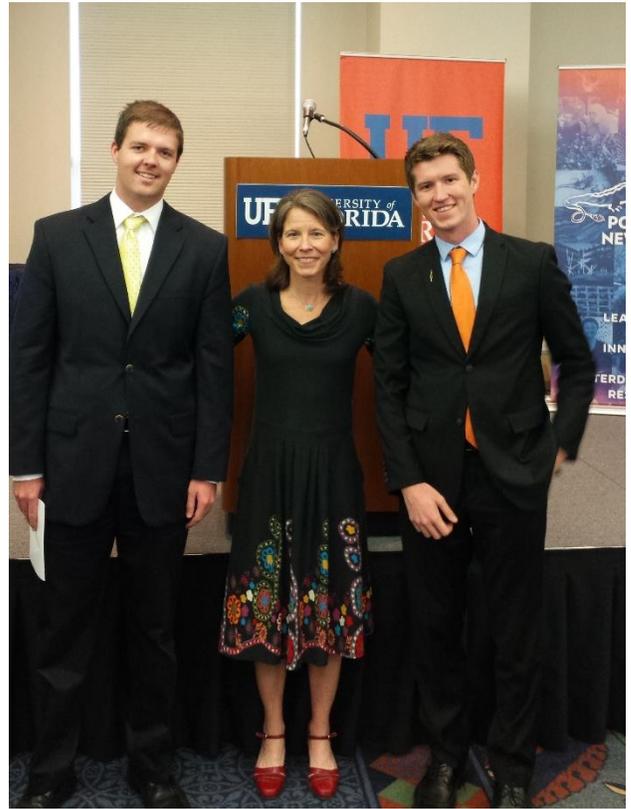
Florida Alpha ended up being runner up to SWE for Student Organization of the Year. Still, this is a very prestigious recognition. In addition, President Nicholas Bianco received the Attributes of a Gator Engineer award for Professional Excellence!

VII. Index of Exhibits:

Members in Attendance: Nicholas Bianco, Heather Diffey, Celeste Rousseau, Michael Shang, Thomas Scruggs



President Nicholas Bianco receiving his Gator Attribute Award.



President Nicholas Bianco and Vice President Thomas Scruggs with Associate Dean Dr. Angela Lindner.



Thanks to our great officers for an amazing year!

The Tau Beta Pi Association

Chapter Project Report

Chapter: <u>Florida Alpha</u>
Project number: _____

New Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: Spring Benton Engineering Council Meetings

Date(s) of Project: 01/12/15, 01/26/15, 02/09/15, 02/23/15, 03/16/15, 03/30/15, 04/20/15

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

Average number of hours per person spent on this project Organizing: 0 Participating: 1 per meeting

I. General Description:

Tau Beta Pi is one of the many engineering societies that participates in the Benton Engineering Council (BEC) umbrella organization, which oversees all of the societies in the College of Engineering. BEC controls funding for engineering societies and requires at least 1 representative from each society to attend all of the general body meetings. These representatives then report back to their societies on updates and events going on in the whole College of Engineering.

II. Purpose & Relationship to Objectives of TBP:

It is important that Tau Beta Pi participates in such an umbrella organization to inform the College of Engineering about the many events our society hosts and stimulate interest in becoming a TBP member.

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

Participation is in conjunction with the UF Benton Engineering Council.

IV. Cost & Personnel Requirements:

No costs or personnel required.

V. Special Problems:

No problems were encountered.

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

Overall, the general body meetings ran smoothly, always provided a printed agenda, and occasionally provided food. Valuable information was shared between all of the different College of Engineering

societies. By being a part of BEC, Tau Beta Pi maintains good standing within the college of engineering and informs potential members of the opportunities of being a Florida Alpha Tau Bate.

VII. Index of Exhibits:

Members in Attendance: Heather Diffey



End of the year Benton Engineering Council Banquet.

Engineering Growth

Fall 2014

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: _____

New

Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: GatorTRAX: Marble Roller Coasters

Date(s) of Project: 09/27/2014

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

Number of persons who participated in this project

Members: 1

Electees: 7

Average number of hours per person spent on this project

Organizing: 3

Participating: 3.5

I. General Description:

GatorTRAX is FL-A's outreach program for K-12 students. At this event, students were challenged to create marble roller coasters using insulation tubing, tape, and glass marbles. The students had a virtually unlimited amount of marbles and insulation tubing to use as a track. By the end of the session, students had created elaborate tracks, containing loops, hills, jumps, tunnels, etc. Students were also quizzed on where the highest potential / kinetic energy occurred at various points along their track.

II. Purpose & Relationship to Objectives of TBP:

GatorTRAX is part of the Tau Beta Pi MindSET initiative, which focuses on instilling an interested in STEM fields in young students by applying math and science principles to their everyday environment. GatorTRAX modules include activities that reinforce math and science concepts taught in school. The ultimate goal is to improve test scores and enrollment in advanced math classes.

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

The event was organized by the TBP GatorTRAX Coordinators and cohosted by the American Society of Mechanical Engineers. The event was advertised through an email chain, websites, and at Tau Beta Pi meetings. Candidates (Electees) and members assisted students with the brainstorming, construction, and evaluation of their designs.

IV. Cost & Personnel Requirements:

The only costs of the event were rolls of painters tape to hold the marble track in place. Painters tape was selected so that residue would not be left on the walls and floor, and the paint on the walls would remain intact.

V. Special Problems:

The room was a little on the small side. A few volunteers stayed outside of the room during the lecture, and the activity took place in the hall ways instead of the classroom due to the space constraint. The future GatorTRAX events will be held in lecture size rooms so this should not be an issue at future events.

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

The event was successful. Students enjoyed the activity and by the end of the lesson held a strong understanding of potential and kinetic energy. The turnout of 19 students was well planned out and executed by only releasing the location to those that had pre-registered due to the size of the room. The feedback from parents was extremely positive.

VII. Index of Exhibits:

Members in Attendance: Steven Gilmore

Candidates (Electees) in Attendance: Benjamin Schwaller, Christine Mahler, Addie Kraemer, Lauren Schuhle, Anjali Modi, Cameron Mazzola, and James Ferguson

The Tau Beta Pi Association

Chapter Project Report

Chapter: <u>Florida Alpha</u>
Project number: _____

New Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: GatorTRAX: Balloon Vehicles

Date(s) of Project: 10/25/2014

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: 33

Average number of hours per person spent on this project Organizing: 3 Participating: 3.5

I. General Description:

GatorTRAX is FL-A's outreach program for K-12 students. At this event, students were challenged to create balloon powered vehicle that had to travel a distance of 10 feet. Students were given access to various supplies to create their balloon powered vehicles. After an initial design period, the students were given the supplies necessary to create the vehicles. By the end of the session, students had created and tested their balloon powered vehicles and a competition was held to see which vehicle was the fastest. Students were also quizzed on what position, velocity, and acceleration were at the end of the event.

II. Purpose & Relationship to Objectives of TBP:

GatorTRAX is part of the Tau Beta Pi MindSET initiative, which focuses on instilling an interested in STEM fields in young students by applying math and science principles to their everyday environment. GatorTRAX modules include activities that reinforce math and science concepts taught in school. The ultimate goal is to improve test scores and enrollment in advanced math classes.

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

The event was organized by the TBP GatorTRAX Coordinator and cohosted by the Engineering Ambassadors. The event was advertised through an email chain, websites, and at Tau Beta Pi meetings. Candidates (Electees) and members assisted students with the brainstorming, construction, and evaluation of their designs.

IV. Cost & Personnel Requirements:

The only costs of the event were balloons used to power the vehicles. The other assorted supplies were found in the GatorTRAX closet.

V. Special Problems:

There were no special problems during this event. The lecture was informative, the activity was well planned and implemented. A more organized competition could have been carried out, but due to the size of the area and the number of students, things went pretty well overall.

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

The event was successful. Students enjoyed the activity and by the end of the lesson held a strong understanding of position, velocity, and acceleration. The volunteer to student ratio was about 2 to 1, which actually turned out to be beneficial and more organized.

VII. Index of Exhibits:

Members in Attendance: Steven Gilmore, Alex Adams, John Fox

Candidates (Electees) in Attendance: Marleny Arones, Joseph Battista, Joshua Dinenberg, Alyssa Egnew, Stephen Gibbs, Evan Glass, Hernan Godoy, Anuj Goyal, Carla Guidi Azerola, Venkatachalam Hariharan, Matthew Harwood, Rohini Kar, Addie Kraemer, Chase Lewellen, Yan-Shin Liao, Joaquin Lovo, Sean Lynch, Christine Mahler, Cameron Mazzola, Anjali Modi, Matthew Moranguez, Charles Newton, Thien Nguyen, Nakirekommula Pradeep, Julian Rey, Brett Rocklein, Jhonathan Rosales, Lauren Schuhle, Kristen Scicchitano, Zack Scott, Kiersten Wang, Colton Weimeiskirch, Eric Wolfson

The Tau Beta Pi Association

Chapter Project Report

Chapter: <u>Florida Alpha</u>
Project number: _____

New Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: GatorTRAX: Bridges

Date(s) of Project: 11/8/2014

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: 34

Average number of hours per person spent on this project Organizing: 3 Participating: 3.8

I. General Description:

GatorTRAX is FL-A's outreach program for K-12 students. At this event, students were challenged to create a bridges that had to support a load of water bottles. Students were given access to various supplies such as popsicle sticks, paper, fishing line, string, etc. to create own bridges. After an initial design period, the students were given the supplies necessary to create the bridges. By the end of the session, students had created and tested their bridges and a competition was held to see which bridge could support the most water bottles. In the design phase, students had to identify areas of the bridge in tension and compression, where the load acted, and the method of support.

II. Purpose & Relationship to Objectives of TBP:

GatorTRAX is part of the Tau Beta Pi MindSET initiative, which focuses on instilling an interested in STEM fields in young students by applying math and science principles to their everyday environment. GatorTRAX modules include activities that reinforce math and science concepts taught in school. The ultimate goal is to improve test scores and enrollment in advanced math classes.

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

The event was organized by the TBP GatorTRAX Coordinator and cohosted by the American Society of Mechanical Engineers. The event was advertised through an email chain, websites, and at Tau Beta Pi meetings. Candidates (Electees) and members assisted students with the brainstorming, construction, and evaluation of their designs.

IV. Cost & Personnel Requirements:

The only costs of the event were the popsicle sticks. The other assorted supplies were found in the GatorTRAX closet.

V. Special Problems:

There were no special problems during this event. The lecture was informative, the activity was well planned and implemented. A more organized competition could have been carried out, but due to the size of the area and the number of students, things went pretty well overall. The students took slightly longer than anticipated to complete their bridges, which ended up extending the event by about 30-45 minutes to complete the competition.

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

The event was successful. Students enjoyed the activity and by the end of the lesson held a strong understanding of bridges and how to better support a load. The volunteer to student ratio was about 2 to 1, which actually turned out to be beneficial and more organized.

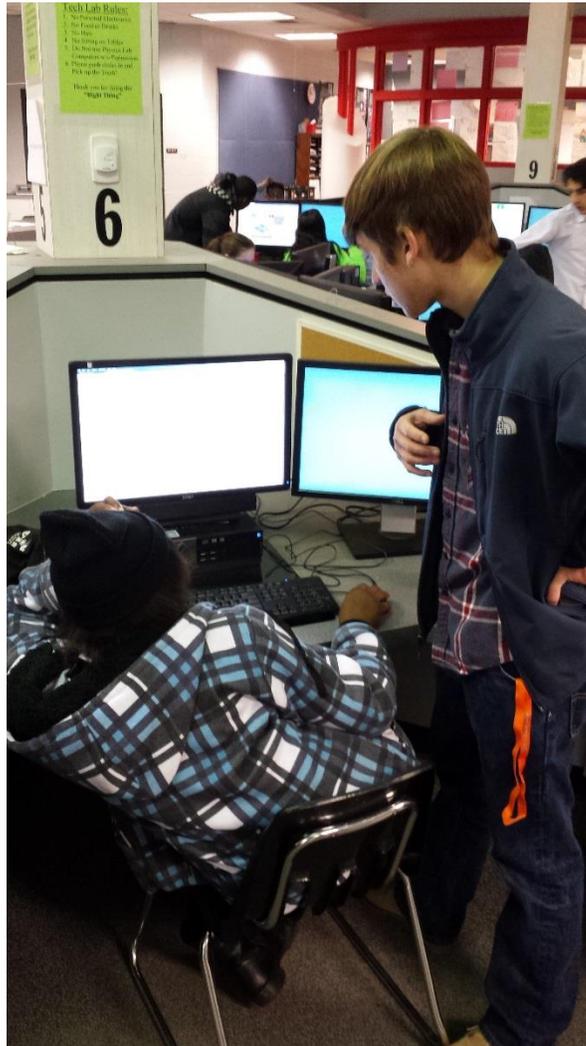
VII. Index of Exhibits:

Members in Attendance: Steven Gilmore

Candidates in Attendance: Nicholas Arnold, Joshua Dinenberg, Eric Dunkelberger, Alyssa Egnaw, Stephen Gibbs, Hernan Godoy, Anuj Goyal, Matthew Harwood, Rohini Kasi, Dean Koggan, Chase Lewellen, Matthew Moraguez, Pradeep Nakirekommula, Noranit Narapanya, Samuel Nason, Charles Newton, Thien Nguyen, Keith Rausch, Julian Rey, Johnathan Rosales, Celeste Rousseau, Adam Sass Ben Schwaller, Kristen Scicchitano, Michael Shang, Eman Shreteh, Christopher Silva, Tyler Theriault, Jason Traub, Joshua Wagner, Kiersten Wang, Colton Weimerskich, Marina Wiatt, Fanchao Zhu

VII. Index of Exhibits:

Members in Attendance: Nick Bianco, Matthew Moraguez



GatorTRAX Coordinator, Matthew Moraguez, helps a student debug his code.

Engineering Growth

Spring 2015

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: _____

New Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: GatorTRAX: Circuit Scribe

Date(s) of Project: 01/06/2015

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

Average number of hours per person spent on this project

Organizing: 3

Participating: 3

I. General Description:

Two Tau Beta Pi members went to Eastside High School to teach an Algebra II class about circuits and electrical engineering. Circuit scribe kits, which allow students to draw fully functioning circuits on a piece of paper, were used as a novel way to teach circuits. The students were introduced to concepts in circuits, such as voltage, current, resistance, LEDs, batteries, and transistors. The students drew fun, interesting circuits that would incite interest in STEM.

II. Purpose & Relationship to Objectives of TBP:

TBP engaged in this event to expand the successful GatorTRAX program to the high school level. This event was aimed at giving students hands-on experience working with circuits. The goal was also to expose the students to circuits and engineering in the hopes of inciting interest in pursuing a STEM education.

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

The TBP GatorTRAX Coordinator organized the event by emailing a contact at the high school. The event date was set in accordance with the teacher and high school's scheduling availability. Because this was the first time holding an event at the high school, the event was minimally advertised. Only the President and the GatorTRAX coordinator attended this first event. Now that a relationship with the high school teacher has been formed, future events will be advertised within and outside TBP to look for volunteers.

IV. Cost & Personnel Requirements:

The monetary costs for this event totaled \$480 to purchase ten circuit scribe kits and one maker kit with additional components. This cost is a one-time fee because the kits will be re-used for future events. The only personnel cost was the high school teacher taking time out of his normal lesson plan to help with teaching the students about circuits.

V. Special Problems:

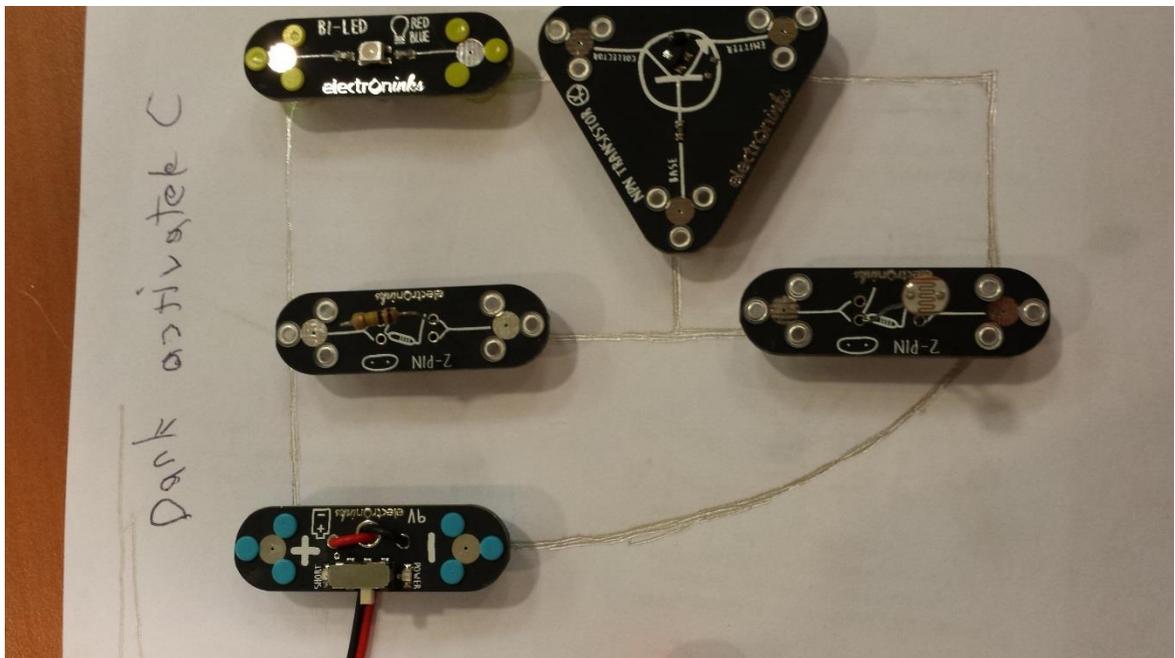
More volunteers would be helpful to have more one-on-one interaction with the students. However, only two volunteers were used since this was the first event. Future events will have more volunteers.

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

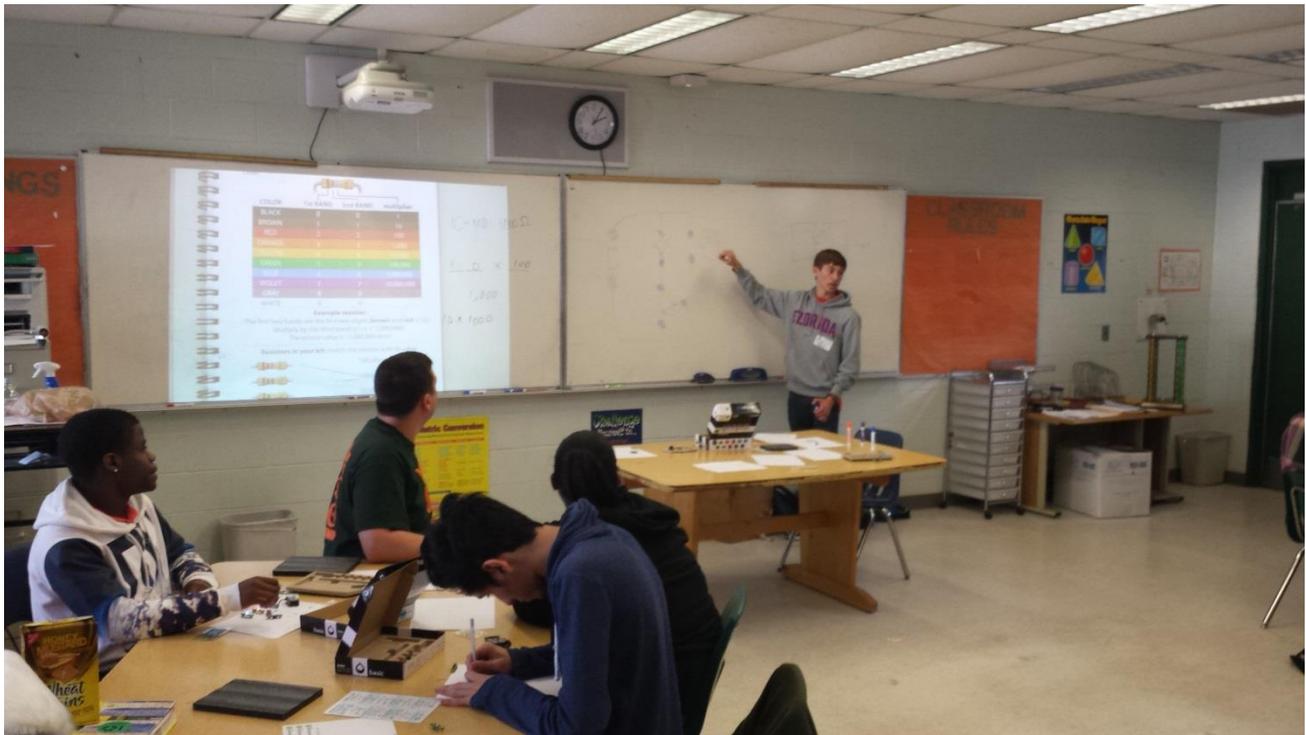
The event was very successful. The teacher's classroom was arranged in tables of four students which worked perfectly for the hands-on, small group learning atmosphere of this circuit scribe event. Since there were twenty students in the class, the ten circuit scribe kits were perfect to allow two students per kit to work together. The high school and teacher were very helpful and happy to have TBP come out and teach the students. This event was a great way to form a relationship with the teacher and high school to arrange future events. The students truly enjoyed the experience while learning about circuits. In addition, the high school principal emailed our club moderator thanking him for the event and showed interest in sitting in on the next event.

VII. Index of Exhibits:

Members in Attendance: Nicholas Bianco, Matthew Moraguez



Circuit Scribe: drawing circuits on paper!



GatorTRAX Coordinator, Matthew Moraguez, instructs the students on resistor labeling.



Students working hard on their circuits!

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha
 Project number: _____

New Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: GatorTRAX: Circuit Scribe

Date(s) of Project: 02/17/2015

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

Average number of hours per person spent on this project Organizing: 2 Participating: 3

I. General Description:

Tau Beta Pi members went to Eastside High School to teach an IB Math class about circuits analysis. The students were given a short lesson on Ohm's Law and Kirchoff's Current and Voltage Laws. This circuit analysis resulted in a system of equations that could be solved using matrices. This was a great way for the students to apply the matrix solving techniques that they had learned in class. Circuit Scribe kits and multi-meters were so that the students could compare the calculated and measured current and voltage.

II. Purpose & Relationship to Objectives of TBP:

TBP engaged in this event as a continued effort to develop the GatorTRAX program at the high school level. This event was aimed at applying matrix algebra concepts that the students had been taught in class to a real-world application. In the process, the students gained hands-on experience working with circuits and multi-meters. The ultimate goal is to incite interest in pursuing a STEM education.

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

The TBP GatorTRAX Coordinator organized the event by emailing the high school teacher from the last GatorTRAX event. The event date was set based on the high school schedule. The event was advertised at TBP meetings, an email was sent out to all TBP members and electees, and the event was posted on the TBP website calendar and event sign-up page.

IV. Cost & Personnel Requirements:

There were no monetary costs for this event. The Circuit Scribe kits from the previous event were re-used with no additional cost. The multi-meters were acquired at no cost to the club by donation and use of coupons at a local hardware store. The only personnel cost was the high school teacher taking time out of his normal lesson plan to help with teaching the students about circuits.

V. Special Problems:

One volunteer forgot to bring a picture ID to receive a visitor pass at the high school. Although it was not a problem this time, the requirement to bring picture ID will be stressed to volunteers for future events.

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

The event was extremely successful. The high school principal sat in on the lesson plan and worked through drawing the circuits with one group of students. The PowerPoint lesson plan was very helpful in conveying the short lesson to the students. After a quick introduction, the event became more hands-on and small group oriented. We had one volunteer for every table of four students, and one volunteer roamed the class room and gave directions to all teams from the dry erase board. The students gained valuable experience solving real-world systems of equations using matrices. Using the circuit scribe kits and multi-meters to check the calculated results was a great way of showing the students the practical result of their mathematical and engineering analysis. The teacher even told the students he would have an extra credit problem pertaining to circuits and arranging the equations in matrix form on his next exam.

VII. Index of Exhibits:

Members in Attendance: Matthew Harwood, Matthew Moraguez, Thien Nguyen, Michael Shang

Electees in Attendance: Aaron Goldman, John Greis

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha
 Project number: _____

New Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: GatorTRAX: Circuit Scribe

Date(s) of Project: 02/18/2015

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

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

Average number of hours per person spent on this project Organizing: 2 Participating: 3

I. General Description:

Tau Beta Pi members went to Eastside High School to teach an IB Math Studies class about digital logic gates. The students had already learned logic and truth tables in their class. Thus, this lesson showed them the application of these logic concepts in a circuit involving switches and an LED. The switches represented the true/false (closed/open) inputs, and the LED represented the true/false (on/off) output. After a short lesson, the students worked in groups using the Circuit Scribe kits to draw the circuits for various different logic gates. They generated truth tables for the relationship between input and output for the circuits. Then, they tried to determine which logic gate the circuit represented based on their knowledge of truth tables. The logic gates covered included: 'and', 'or', 'not', 'nor', and 'nand'.

II. Purpose & Relationship to Objectives of TBP:

TBP engaged in this event as a continued effort to develop the GatorTRAX program at the high school level. This event was aimed at applying the logic and truth table concepts that the students had been taught in class to a real-world application. The event was intended to give a practical use for the logic that students had learned in class. In the process, the students gained hands-on experience working with circuits and a better understanding for logic. The ultimate goal is to incite interest in pursuing a STEM education.

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

The TBP GatorTRAX Coordinator organized the event by emailing the high school teacher from the last GatorTRAX event. The event date was set based on the high school schedule. The event was advertised at TBP meetings, an email was sent out to all TBP members and electees, and the event was posted on the TBP website calendar and event sign-up page.

IV. Cost & Personnel Requirements:

There were no monetary costs for this event. The circuit scribe kits from the previous event were re-used with no additional cost. The only personnel cost was the high school teacher taking time out of his normal lesson plan to help with teaching the students about circuits.

V. Special Problems:

Two of the Circuit Scribe conductive ink pens began to run low on ink during the event. This was not a problem this time because the students had two pens per group and so were able to continue working even if one pen ran out of ink. Ordering more pens should be considered before the next event.

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

The event was a complete success. The PowerPoint lesson plan was very helpful in conveying the lesson to the students. This time, the teacher gave the students some background information on digital logic before the TBP members arrived to help make the best use of time. We had enough volunteers to have one per group of students. When they had learned logic previously, the students did not feel that logic had a practical application. However, both the teacher and students felt that the event did a great job showing the practical application of logic in circuits and computers.

VII. Index of Exhibits:

Members in Attendance: Matthew Harwood, Matthew Moraguez

Electees in Attendance: Aadil Vora

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: _____

New

Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: GatorTRAX: Egg Drop

Date(s) of Project: 02/21/2015

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: 15

Average number of hours per person spent on this project

Organizing: 4.5

Participating: 3

I. General Description:

We built protection for eggs to see which team came up with the lightest and strongest protection against an impact and drop test.

II. Purpose & Relationship to Objectives of TBP:

To encourage young students to pursue engineering fields.

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

TBP organized the event with help from Engineering Ambassadors. The event was advertised in the GatorTRAX website.

IV. Cost & Personnel Requirements:

GatorTRAX coordinator paid \$14.56 for tape and eggs.

V. Special Problems:

None

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

The lecture was too short. When we got to design it seemed many people were wandering around trying to figure out what to do next since they were done and ready to test their design. Other than that, the event was successful.

VII. Index of Exhibits:

Members in Attendance: John Fox, Hernan Godoy, Chase Lewellan

Electees in Attendance: Kirk Cherney, Jeffrey Dickens, Emily Ferradaz, Michael Hallenstein, Matthew Harwood, John Leven, Jessica Matthews, Nicholas Natale, Jorge Osio-Norgaard, Max Rogozinski, Aaron Skipper, Chad Spreadbury, Mai Tran, Aadil Vora, Changyu Wei

The Tau Beta Pi Association

Chapter Project Report

Chapter: <u>Florida Alpha</u>
Project number: _____

New Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: GatorTRAX: Lego Cars **Date(s) of Project:** 03/21/2015

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: 11

Average number of hours per person spent on this project Organizing: 0.25 Participating: 3.3

I. General Description:

Hosted a lecture on transportation engineering, took the kids on a tour of the transportation signals lab in Weil Hall, and ran a Lego car design challenge.

II. Purpose & Relationship to Objectives of TBP:

This was a math and science intervention program designed to contribute to the enhanced preparation of students in the K-12 system in accordance with the national MindSET mission and goals.

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

Tau Beta Pi organized the event and co-hosted it with the UF Institute of Transportation Engineers (ITE), who gave the lecture and tour of the transportation signals lab. Together both Tau Beta Pi and ITE ran the lego car challenge.

IV. Cost & Personnel Requirements:

No activity costs. Tau Beta Pi provided administrative personnel and both Tau Beta Pi and ITE provided volunteers for the event.

V. Special Problems:

No problems, it was a successful event!

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

I would rate this GatorTRAX as the most successful of the semester. Don from ITE gave a very engaging lecture and tour of the transportation signals lab that also interested the parents in attendance. The kids got very excited for the lego car challenge and the final racing competition at the end (which used a huge ramp) created a lot of excitement. It was fun to see the kids go through

the iterative process of designing, testing, seeing what worked, and seeing what didn't work. Using lego was a big hit.

VII. Index of Exhibits:

Members in Attendance: Melissa Foca, Carla Guidi Arazola, Addie Kraemer, Chase Lewellen, Cameron Mazzola, Kristen Scicchitano

Electees in Attendance: Eli Carter, Abel Cartwright, Meghan Cautero, Aaron Goldman, Michael Hallenstein, Nicholas Natale, Zachary Smythurst, Ryan St. Pierre, Troy Templin, Aadil Vora, Johnathan Wood

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: _____

New Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: GatorTRAX: Popsicle Stick Bridges

Date(s) of Project: 04/04/2015

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: 7

Average number of hours per person spent on this project

Organizing: 0.25

Participating: 3.3

I. General Description:

Hosted a lecture on structural engineering and held a popsicle stick bridge design challenge.

II. Purpose & Relationship to Objectives of TBP:

This was a math and science intervention program designed to contribute to the enhanced preparation of students in the K-12 system in accordance with the national MindSET mission and goals.

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

This event was organized by the GatorTRAX Coordinators and the President.

IV. Cost & Personnel Requirements:

No activity costs. Tau Beta Pi provided administrative personnel and volunteers.

V. Special Problems:

No problems, it was a successful event!

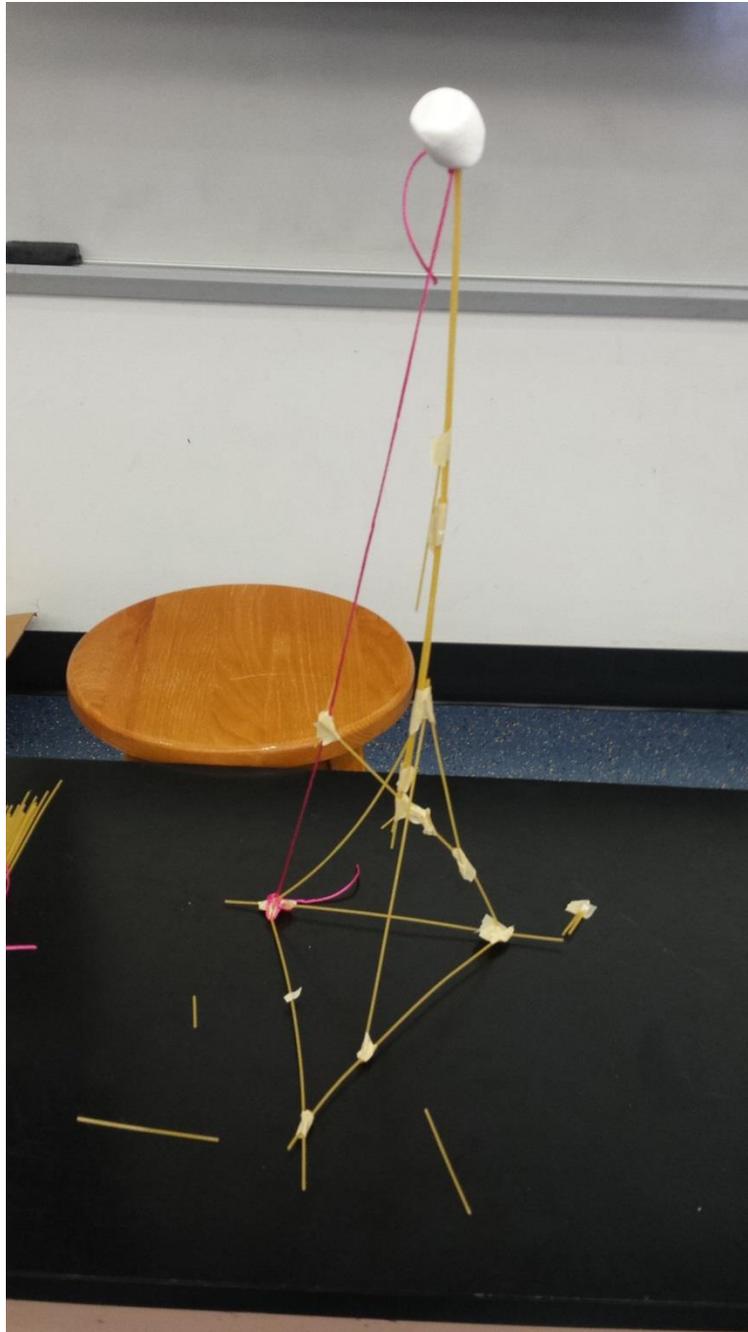
VI. Over-all Evaluation/Results (Be Specific):

The event was a success! The kids enjoyed the challenge and many great designs were tested!

VII. Index of Exhibits:

Members in Attendance: Nicholas Arnold, Nicholas Bianco, Hernan Godoy, Matthew Harwood, Chase Lewellen

Electees in Attendance: Eli Carter, Kirk Cherney, Thomas Linehan, Jorge Osio-Norgaard, Mai Tran, Aadil Vora, Jonathan Wood



The spaghetti-marshmallow warmup challenge.



The future bridge designers hard at work!

Engineering Education

Fall 2014

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: _____

New Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: FE Review: Thermodynamics

Date(s) of Project: 09/18/2014

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

Average number of hours per person spent on this project

Organizing: 4

Participating: 2

I. General Description:

Dr. Ziegler led a 2-hour lecture on thermodynamics that specifically reviewed subject material and questions that may be seen on the Fundamentals of Engineering Exam.

II. Purpose & Relationship to Objectives of TBP:

TBP's purpose in hosting this fundraiser was to help students who participated in the event to effectively prepare for the Fundamentals of Engineering Exam.

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

The FE Review Coordinator organized the event. The event was advertised through various engineering list serves, flyers, and word-of-mouth. The event was organized by requesting rooms for specific dates and coordinating schedules through e-mails and meetings with professors. Before the event, an RSVP page on an established website allowed prospective attendees to sign-up for the event so that the FE Review Coordinator could send out reminder e-mails. At the event, there was an online sign-in sheet to keep track of member/non-member status, payment method, and payment amount. Afterwards, the professor was appreciated for his time and effort and given a gift card and the FE Review Coordinator gave quick announcements pertaining to the next event.

IV. Cost & Personnel Requirements:

The monetary cost for the event was a \$25 gift card given to Dr. Ziegler for TBP's appreciation for his efforts and time. The personal costs were that TBP required a professor to teach a review on Thermodynamics to all participants and the FE Review Coordinator had to ensure proper check-in and payment from attendees.

V. Special Problems:

One minor issue experienced at the beginning of the event was that as attendees showed up it was somewhat difficult to manage who signed-in, who paid, and at the same time introduce the professor. This issue should be resolved for upcoming FE Reviews as better methods will be implemented.

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

The event was overall a success. Dr. Ziegler gave a thorough review that was supplemented with handouts he had organized and printed off. Attendee participation was excellent, as Dr. Ziegler asked lots of questions for the students to answer and the students brought up numerous questions on their own. The turnout was around an expected number of students, a total of 17 in attendance.

VII. Index of Exhibits:

Members in Attendance: Steven Gilmore, Alexander Haluska, Laureen Meroueh, Karl Wallace, Pengfei Zhao

Non-members in Attendance: 12

The Tau Beta Pi Association

Chapter Project Report

Chapter: <u>Florida Alpha</u>
Project number: _____

New Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: Engineering Futures: People Skills **Date(s) of Project:** 9/21/2014

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

Average number of hours per person spent on this project Organizing: 4 Participating: 4

I. General Description:

This was an Engineering Futures session, facilitated by Vanessa Bechtold. The session was titled People Skills and the aim is to equip students with the skills needed to communicate effectively and solve interpersonal problems.

II. Purpose & Relationship to Objectives of TBP:

Tau Beta Pi sponsors Engineering Futures events to train engineering students in the “soft skills” necessary for success in the workplace.

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

This session was sponsored by the Graduate Student Council who provided funding for the session and advertised the session to its members. The Vice President did advertising by sending out emails and reminders to the College of Engineering and College of Business.

IV. Cost & Personnel Requirements:

There was no cost to TBP because the Graduate Student Council provided \$100 in funding for lunch. The funding was used to purchase a ring of sandwiches, fruit, chips, drinks, plates, cups, and napkins.

V. Special Problems:

The University E-mail servers were offline from the Friday before the session until the Monday after the session. This meant that the final advertising push could not be made and reminder e-mails could not be sent to the students who had already RSVP'd.

The event time was originally at 1pm, but was moved up to 10:30am at Vanessa's request. This resulted in multiple people who had RSVP'd being unable to make it.

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

The event went well. While not the largest session we have hosted, the discussion was vibrant and very informative. Many attendees stated how they enjoyed the session and plan to continue to attend the sessions in the future.

VII. Index of Exhibits:

Members in Attendance: Alexander Adams, Brian Labonge, Katie Lambert, Thomas Scruggs

Electees in Attendance: Keith Rausch, Michael Shang

Non-Members in Attendance: 1



Attendees honing their people skills during the E-Futures session!

The Tau Beta Pi Association

Chapter Project Report

Chapter: <u>Florida Alpha</u>
Project number: _____

New Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: FE Review: Materials

Date(s) of Project: 09/22/2014

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

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

Average number of hours per person spent on this project Organizing: 4 Participating: 2

I. General Description:

Dr. Douglas led a 2-hour lecture on Materials that specifically reviewed subject material and questions that may be seen on the Fundamentals of Engineering Exam.

II. Purpose & Relationship to Objectives of TBP:

TBP's purpose in hosting this fundraiser was to help students who participated in the event to effectively prepare for the Fundamentals of Engineering Exam.

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

The FE Review Coordinator organized the event. The event was advertised through various engineering list serves, flyers, and word-of-mouth. The event was organized by requesting rooms for specific dates and coordinating schedules through e-mails and meetings with professors. Before the event, an RSVP page on an established website allowed prospective attendees to sign-up for the event so that the FE Review Coordinator could send out reminder e-mails. At the event, there was an online sign-in sheet to keep track of member/non-member status, payment method, and payment amount. Afterwards, the FE Review Coordinator gave quick announcements pertaining to the next event. The professor was appreciated for his time and effort and given a giftcard.

IV. Cost & Personnel Requirements:

The monetary cost for the event was a \$25 gift card given to Dr. Douglas for TBP's appreciation for his efforts and time. The personal costs were that TBP required a professor to teach a review on Materials to all participants and the FE Review Coordinator had to ensure proper check-in and payment from attendees.

V. Special Problems:

No issues worth mentioning occurred during the event.

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

The event was overall a success. Dr. Douglas gave a thorough review covering all necessary subjects and was enthusiastic about teaching which kept the audience interested. Student participation was excellent. The total turnout was 12 in attendance.

VII. Index of Exhibits:

Members in Attendance: Sammy Aso, Steven Gilmore, Lauren Meroueh, Pengfei Zhao

Electees in Attendance: James Ferguson

Non-Members in Attendance: 7

The Tau Beta Pi Association

Chapter Project Report

Chapter: <u>Florida Alpha</u>
Project number: _____

New Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: FE Review: Statics

Date(s) of Project: 10/02/2014

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

Number of persons who participated in this project Members: 3 Electees: 1

Average number of hours per person spent on this project Organizing: 4 Participating: 2

I. General Description:

Dr. Ifju led a 2-hour lecture on Statics that specifically reviewed subject material and questions that may be seen on the Fundamentals of Engineering Exam.

II. Purpose & Relationship to Objectives of TBP:

TBP's purpose in hosting this fundraiser was to help students who participated in the event to effectively prepare for the Fundamentals of Engineering Exam.

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

The FE Review Coordinator organized the event. The event was advertised through various engineering list serves, flyers, and word-of-mouth. The event was organized by requesting rooms for specific dates and coordinating schedules through e-mails and meetings with professors. Before the event, an RSVP page on an established website allowed prospective attendees to sign-up for the event so that the FE Review Coordinator could send out reminder e-mails. At the event, there was an online sign-in sheet to keep track of member/non-member status, payment method, and payment amount. Afterwards, the FE Review Coordinator gave quick announcements pertaining to the next event. The professor was appreciated for his time and effort and given a giftcard.

IV. Cost & Personnel Requirements:

The monetary cost for the event was a \$25 gift card given to Dr. Ifju for TBP's appreciation for his efforts and time. The personal costs were that TBP required a professor to teach a review on Statics to all participants and the FE Review Coordinator had to ensure proper check-in and payment from attendees.

V. Special Problems:

The attendance could definitely improve.

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

The event was a success. Dr. Ifju gave a thorough review covering all necessary subjects and was enthusiastic about teaching which kept the audience interested. Student participation was excellent. The total turnout was low with 7 in attendance; however, this was most likely due to career fair events occurring around this date.

VII. Index of Exhibits:

Members in Attendance: Marian Ankomah, Sammy Aso, Steven Gilmore, Laureen Meroueh

Non-Members in Attendance: 3

The Tau Beta Pi Association

Chapter Project Report

Chapter: <u>Florida Alpha</u>
Project number: _____

New Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: FE Review: Fluid Mechanics

Date(s) of Project: 10/09/2014

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

Average number of hours per person spent on this project Organizing: 4 Participating: 2

I. General Description:

Dr. Thieke led a 2-hour lecture on Fluid Mechanics that specifically reviewed subject material and questions that may be seen on the Fundamentals of Engineering Exam.

II. Purpose & Relationship to Objectives of TBP:

TBP's purpose in hosting this fundraiser was to help students who participated in the event to effectively prepare for the Fundamentals of Engineering Exam.

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

The FE Review Coordinator organized the event. The event was advertised through various engineering list serves, flyers, and word-of-mouth. The event was organized by requesting rooms for specific dates and coordinating schedules through e-mails and meetings with professors. Before the event, an RSVP page on an established website allowed prospective attendees to sign-up for the event so that the FE Review Coordinator could send out reminder e-mails. At the event, there was an online sign-in sheet to keep track of member/non-member status, payment method, and payment amount. Afterwards, the FE Review Coordinator gave quick announcements pertaining to the next event. The professor was appreciated for his time and effort and given a giftcard.

IV. Cost & Personnel Requirements:

The monetary cost for the event was a \$25 gift card given to Dr. Thieke for TBP's appreciation for his efforts and time. The personal costs were that TBP required a professor to teach a review on Fluids to all participants and the FE Review Coordinator had to ensure proper check-in and payment from attendees.

V. Special Problems:

No special problems.

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

The event was a success. Dr. Thieke gave a thorough review covering all necessary subjects and was an efficient teacher with easy logic to follow which kept the audience interested. The total turnout was 14 in attendance.

VII. Index of Exhibits:

Members in Attendance: Sammy Aso, Steven Gilmore, Laureen Meroueh

Non-Members in Attendance: 11

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha
 Project number: _____

New Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: FE Review: Engineering Economy **Date(s) of Project:** 10/20/2014

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

Average number of hours per person spent on this project Organizing: 4 Participating: 2

I. General Description:

Dr. Glagola led a 2-hour lecture on Engineering Economy that specifically reviewed subject material and questions that may be seen on the Fundamentals of Engineering Exam.

II. Purpose & Relationship to Objectives of TBP:

TBP's purpose in hosting this fundraiser was to help students who participated in the event to effectively prepare for the Fundamentals of Engineering Exam.

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

The FE Review Coordinator organized the event. The event was advertised through various engineering list serves, flyers, and word-of-mouth. The event was organized by requesting rooms for specific dates and coordinating schedules through e-mails and meetings with professors. Before the event, an RSVP page on an established website allowed prospective attendees to sign-up for the event so that the FE Review Coordinator could send out reminder e-mails. At the event, there was an online sign-in sheet to keep track of member/non-member status, payment method, and payment amount. Afterwards, the FE Review Coordinator gave quick announcements pertaining to the next event. The professor was appreciated for his time and effort and given a giftcard.

IV. Cost & Personnel Requirements:

The monetary cost for the event was a \$25 gift card given to Dr. Glagola for TBP's appreciation for his efforts and time. The personal costs were that TBP required a professor to teach a review on Engineering Economy to all participants and the FE Review Coordinator had to ensure proper check-in and payment from attendees.

V. Special Problems:

Attendance did not meet requirements desired by professor. Therefore, the review appeared to be a waste of time from the professor's perspective.

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

Dr. Glagola still managed to give a thorough review covering all necessary subjects and was an efficient teacher with a well put together power point to supplement his lecture. He kept the audience interested by good presentation skills. The total turnout was 4 in attendance which did not meet the minimum of 10 in attendance desired by the professor. Extra measures were taken to ensure that at least 10 students would attend this review by sending out e-mails with required RSVP sheets. In the future, money may need to be collected ahead of time to further increase chances of desired attendance.

VII. Index of Exhibits:

Members in Attendance: Sammy Aso, Matt Callahan, Steven Gilmore

Non-members in Attendance: 1

The Tau Beta Pi Association

Chapter Project Report

Chapter: <u>Florida Alpha</u>
Project number: _____

New Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: Engineering Futures: Effective Presentation Skills

Date(s) of Project: 11/9/2014

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: 6

Average number of hours per person spent on this project Organizing: 4 Participating: 4

I. General Description:

This was an Engineering Futures session, facilitated by Felipe Leon. The session was titled Effective Presentation Skills and the aim is to equip students with the skills needed for public speaking and giving formal presentations.

II. Purpose & Relationship to Objectives of TBP:

Tau Beta Pi sponsors Engineering Futures events to train engineering students in the “soft skills” necessary for success in the workplace.

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

This session was advertised only to TBP and previous attendees since there is a limited amount of people that can attend this session.

IV. Cost & Personnel Requirements:

There was a cost of \$100 to TBP that was used to purchase snacks and supplies such as a ring of sandwiches, chips, drinks, plates, cups, napkins, and easel paper.

V. Special Problems:

The only special problem encountered for this event is the limited attendance for the session since every person in attendance gives a presentation. Felipe capped the maximum attendance at 12.

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

The event went very well. In total 11 people attended, which lead to an effective session. There were some familiar faces from the first session, and those that attended the first session said they plan on

finishing the curriculum. Felipe said he enjoyed facilitating the session and would be happy to come back to Florida Alpha any time.

VII. Index of Exhibits:

Members in Attendance: Alexander Adams, Nicholas Bianco, Kori McKenzie, Thomas Scruggs

Electees in Attendance: Julian Rey, Celeste Rousseau, Kristen Scicchitano, Michael Shang, Eman Shreteh, Christopher Silva

Non-Members in Attendance: 1



Participants received individualized feedback on their presentation skills.

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: _____

New Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: Fall TEE Tutoring Sessions

Date(s) of Project: 9/23/2014-10/15/2014

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

Average number of hours per person spent on this project

Organizing: 5

Participating: 10

I. General Description:

The Florida Alpha Chapter helped host weekly tutoring session for lower division coursework including Chemistry I, Physics I, and Calculus I and II.

II. Purpose & Relationship to Objectives of TBP:

The purpose of these sessions are to encourage students who may be struggling in the often large lower division courses. Individualized tutoring help make sure that these students don't get "lost in the crowd" and help motivate students to continue pursuing engineering.

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

The tutoring sessions were organized in conjunction with Engineering Tutoring Corps (ECo) under the American Society for Engineering Education – UF (ASEE-UF).

IV. Cost & Personnel Requirements:

The tutoring sessions had no monetary costs associated with them. All sessions hosted by volunteers from TBP and ECo.

V. Special Problems:

Most issues involved getting students to attend tutoring sessions. Class announcements have proven the most effective and should be made weekly for higher consistency in attendance.

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

The overall quality of tutoring is fine, but just getting people to attend is the biggest issue. We just need to get our name out there more. More class announcements should be done. Other options such as flyer advertising may be explored too.

VII. Index of Exhibits:

Members in Attendance: Ben Swerdlow, Elliot Mackrell

Electees in Attendance: Yan-Shin Liao, Michael Shang

Engineering Education

Spring 2015

Members in Attendance: Thomas Scruggs, Michael Shang

Candidates in Attendance: Kai Pan, Aaron Skipper

Non-members in Attendance: 2

The Tau Beta Pi Association

Chapter Project Report

Chapter: <u>Florida Alpha</u>
Project number: _____

New Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: FE Review: Engineering Economy **Date(s) of Project:** 2/26/2015

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

Average number of hours per person spent on this project Organizing: 4 Participating: 2

I. General Description:

Dr. Glagola led a 2-hour lecture on Engineering Economy that specifically reviewed subject material and questions that may be seen on the Fundamentals of Engineering Exam.

II. Purpose & Relationship to Objectives of TBP:

TBP's purpose in hosting this fundraiser was to help students who participated in the event to effectively prepare for the Fundamentals of Engineering Exam.

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

The FE Review Coordinator and Chi Epsilon organized the event. The event was advertised through various engineering list serves, flyers, and word-of-mouth. The event was organized by requesting rooms for specific dates and coordinating schedules through e-mails and meetings with professors. Before the event, an RSVP page on an established website allowed prospective attendees to sign-up for the event so that the FE Review Coordinator could send out reminder e-mails. At the event, there was an online sign-in sheet to keep track of member/non-member status, payment method, and payment amount. Afterwards, the FE Review Coordinator gave quick announcements pertaining to the next event. The professor was appreciated for his time and effort and given a giftcard.

IV. Cost & Personnel Requirements:

The monetary cost for the event was a \$25 gift card given to Dr. Glagola for TBP's appreciation for his efforts and time. The personal costs were that TBP required a professor to teach a review on Engineering Economy to all participants and the FE Review Coordinator had to ensure proper check-in and payment from attendees.

V. Special Problems:

Attendance did not meet requirements desired by professor. Therefore, the review appeared to be a waste of time from the professor's perspective. One possible reason is that a lot of people have left for spring break.

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

Dr. Glagola still managed to give a thorough review covering all necessary subjects and was an efficient teacher with a well put together power point to supplement his lecture. He interacted with students and answered several questions. The total attendance was 7 in which did not meet the attendance desired by the professor. In the future, money may need to be collected or more discount can be given before very first session to make sure that people signing up show up for the sessions.

VII. Index of Exhibits:

Members in Attendance: Christine Mahler

Non-Members in Attendance: 6

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: _____

New Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: FE Review: Statics

Date(s) of Project: 3/12/2015

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

Average number of hours per person spent on this project Organizing: 4 Participating: 2

I. General Description:

Dr. Ifju led a 2-hour lecture on Statics that specifically reviewed subject material and questions that may be seen on the Fundamentals of Engineering Exam.

II. Purpose & Relationship to Objectives of TBP:

TBP's purpose in hosting this fundraiser was to help students who participated in the event to effectively prepare for the Fundamentals of Engineering Exam.

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

The event was advertised through various engineering list serves, flyers, and word-of-mouth. The event was organized by requesting rooms for specific dates and coordinating schedules through e-mails and meetings with professors. Before the event, an RSVP page on an established website allowed prospective attendees to sign-up for the event so that the FE Review Coordinator could send out reminder e-mails. At the event, there was an online sign-in sheet to keep track of member/non-member status, payment method, and payment amount. Afterwards, the FE Review Coordinator gave quick announcements pertaining to the next event. The professor was appreciated for his time and effort and given a gift card.

IV. Cost & Personnel Requirements:

The monetary cost for the event was a \$25 gift card given to Dr. Ifju for TBP's appreciation for his efforts and time. The personal costs were that TBP required a professor to teach a review on Statics to all participants and the FE Review Coordinator had to ensure proper check-in and payment from attendees.

V. Special Problems:

Attendance improved after the spring break. Interaction between Dr. Ifju and students was good.

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

The event was a success. Dr. Ifju gave a thorough review covering all necessary subjects and was enthusiastic about teaching which kept the audience interested. Student participation was excellent.

VII. Index of Exhibits:

Members in Attendance: Stephanie Abbott, Kevin Alagha, Shannon Eggers, Helen Gerlach

Non-Members in Attendance: 5

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: _____

New

Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: Engineering Futures: Group Process **Date(s) of Project:** 3/15/2015

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

Number of persons who participated in this project Members: 3 Electees: 1

Average number of hours per person spent on this project Organizing: 3 Participating: 3

I. General Description:

This was an Engineering Futures session, facilitated by J.P. Blackford. The session was titled Group Process and focused on equipping students with the skills necessary to plan and manage meeting effectively.

II. Purpose & Relationship to Objectives of TBP:

Tau Beta Pi sponsors Engineering Futures events to train engineering students in the "soft skills" necessary for success in the workplace.

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

This session was organized by the Vice President, and was advertised to the College of Engineering and the College of Business through their respective list-serves.

IV. Cost & Personnel Requirements:

There was a cost of \$50 to Tau Beta Pi to purchase a ring of sandwiches, chips, drinks, plates, cups, and napkins.

V. Special Problems:

No special problems. The session went very smoothly.

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

The event went well. Many of the attendees were from outside of Tau Beta Pi and mentioned how helpful the session was, and that they plan to attend more sessions in the future.

VII. Index of Exhibits:

Members in Attendance: Ben Schwaller, Thomas Scruggs, Michael Shang

Candidates in Attendance: Changyu Wei

Non-members in Attendance: 6

Dr. Yoon covered only half of the materials. Therefore, additional session may be on 3/26 to cover the second half of the materials.

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

Dr. Yoon still managed to give a thorough review covering necessary subjects and was an efficient teacher. He interacted with students and went through some FE type questions. The total attendance was 6. It is necessary to do more advertising in computer engineering or electrical engineering.

VII. Index of Exhibits:

Members in Attendance: Helen Gerlach

Non-Members in Attendance: 5

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: _____

New Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: FE Review: Materials

Date(s) of Project: 03/19/2015

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

Average number of hours per person spent on this project Organizing: 4 Participating: 2

I. General Description:

Dr. Douglas led a 2-hour lecture on Materials that specifically reviewed subject material and questions that may be seen on the Fundamentals of Engineering Exam.

II. Purpose & Relationship to Objectives of TBP:

TBP's purpose in hosting this fundraiser was to help students who participated in the event to effectively prepare for the Fundamentals of Engineering Exam.

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

The FE Review Coordinator and Chi Epsilon organized the event. The event was advertised through various engineering list serves, flyers, and word-of-mouth. The event was organized by requesting rooms for specific dates and coordinating schedules through e-mails and meetings with professors. Before the event, an RSVP page on an established website allowed prospective attendees to sign-up for the event so that the FE Review Coordinator could send out reminder e-mails. At the event, there was an online sign-in sheet to keep track of member/non-member status, payment method, and payment amount. Afterwards, the FE Review Coordinator gave quick announcements pertaining to the next event. The professor was appreciated for his time and effort and given a gift card.

IV. Cost & Personnel Requirements:

The monetary cost for the event was a \$25 gift card given to Dr. Douglas for TBP's appreciation for his efforts and time. The personal costs were that TBP required a professor to teach a review on Materials to all participants and the FE Review Coordinator had to ensure proper check-in and payment from attendees.

V. Special Problems:

Civil Engineering has specific topics in materials which Dr. Douglas was unable to cover. Also two hours period was not enough to cover all the topics. Dr. Douglas mentioned that he will not be able to conduct the review next semester because he will not be in UF.

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

The event was overall a success. Dr. Douglas gave a thorough review covering all necessary subjects and was enthusiastic about teaching which kept the audience interested. Student participation was excellent.

VII. Index of Exhibits:

Members in Attendance: Stephanie Abbott, Kevin Alagha, Helen Gerlach

Non-Members in Attendance: 9

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: _____

New Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: FE Review: Thermodynamics

Date(s) of Project: 03/31/2015

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

Average number of hours per person spent on this project

Organizing: 4

Participating: 2

I. General Description:

Dr. Ziegler led a 2-hour lecture on thermodynamics that specifically reviewed subject material and questions that may be seen on the Fundamentals of Engineering Exam.

II. Purpose & Relationship to Objectives of TBP:

TBP's purpose in hosting this fundraiser was to help students who participated in the event to effectively prepare for the Fundamentals of Engineering Exam.

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

Tau Beta Pi organized the event. The event was advertised through various engineering list serves, flyers, and word-of-mouth. The event was organized by requesting rooms for specific dates and coordinating schedules through e-mails and meetings with professors. Before the event, an RSVP page on an established website allowed prospective attendees to sign-up for the event so that the FE Review Coordinator could send out reminder e-mails. At the event, there was an online sign-in sheet to keep track of member/non-member status, payment method, and payment amount. Afterwards, the professor was appreciated for his time and effort and given a giftcard and the FE Review Coordinator gave quick announcements pertaining to the next event.

IV. Cost & Personnel Requirements:

The monetary cost for the event was a \$25 gift card given to Dr. Ziegler for TBP's appreciation for his efforts and time. The personal costs were that TBP required a professor to teach a review on Thermodynamics to all participants and the FE Review Coordinator had to ensure proper check-in and payment from attendees.

V. Special Problems:

Attendance was less than 10 people. Some students have never taken thermodynamics before, so it was a little difficult for the professor to go through all the materials in two hours

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

Dr. Ziegler still managed to give a thorough review covering all necessary subjects and was an efficient teacher with a well put together power point to supplement his lecture. He interacted with students and answered several questions.

VII. Index of Exhibits:

Members in Attendance: Helen Gerlach

Non-Members in Attendance: 6

The Tau Beta Pi Association

Chapter Project Report

Chapter: <u>Florida Alpha</u>
Project number: _____

New Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: FE Review: Fluid Mechanics

Date(s) of Project: 04/02/2015

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

Average number of hours per person spent on this project Organizing: 4 Participating: 2

I. General Description:

Dr. Thieke led a 2-hour lecture on Fluid Mechanics that specifically reviewed subject material and questions that may be seen on the Fundamentals of Engineering Exam.

II. Purpose & Relationship to Objectives of TBP:

TBP's purpose in hosting this fundraiser was to help students who participated in the event to effectively prepare for the Fundamentals of Engineering Exam.

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

The FE Review Coordinator and Chi Epsilon organized the event. The event was advertised through various engineering list serves, flyers, and word-of-mouth. The event was organized by requesting rooms for specific dates and coordinating schedules through e-mails and meetings with professors. Before the event, an RSVP page on an established website allowed prospective attendees to sign-up for the event so that the FE Review Coordinator could send out reminder e-mails. At the event, there was an online sign-in sheet to keep track of member/non-member status, payment method, and payment amount. Afterwards, the FE Review Coordinator gave quick announcements pertaining to the next event. The professor was appreciated for his time and effort and given a gift card.

IV. Cost & Personnel Requirements:

The monetary cost for the event was a \$25 gift card given to Dr. Thieke for TBP's appreciation for his efforts and time. The personal costs were that TBP required a professor to teach a review on Fluids to all participants and the FE Review Coordinator had to ensure proper check-in and payment from attendees.

V. Special Problems:

There were no special problems.

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

The event was overall a success. Dr. Thieke has years of experience coaching FE exams gave a thorough review covering all necessary subjects and was enthusiastic about teaching which kept the audience interested. Student participation was excellent.

VII. Index of Exhibits:

Members in Attendance: Brandon Hunter, Ruben Jean

Non-Members in Attendance: 9

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: _____

New Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: Engineering Futures: Analytical Problem Solving **Date(s) of Project:** 4/12/2015

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

Average number of hours per person spent on this project Organizing: 3 Participating: 3.5

I. General Description:

This was an Engineering Futures session, facilitated by Vanessa Bechtold. The session was titled Analytical Problem Solving and the focus was to equip students with the skills needed to effectively solve problems in a team environment.

II. Purpose & Relationship to Objectives of TBP:

Tau Beta Pi sponsors Engineering Futures events to train engineering students in the “soft skills” necessary for success in the workplace.

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

This session was organized by the Vice President, and was advertised to the College of Engineering and the College of Business through their respective list-serves.

IV. Cost & Personnel Requirements:

There was a cost of \$50 to Tau Beta Pi to purchase a ring of sandwiches, chips, drinks, plates, cups, and napkins.

V. Special Problems:

Initiation was held on 4/10 so all electees were then members.

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

The event went very well. All in attendance were actively engaged in the session and enjoyed themselves while also learning new skills.

VII. Index of Exhibits:

Members in Attendance: Nicholas Arnold, Felipe Carvalho, Thomas Scruggs, Michael Shang, Aadil Vora, Josh Wagner

Non-members in Attendance: 1

The Tau Beta Pi Association

Chapter Project Report

Chapter: <u>Florida Alpha</u>
Project number: _____

New Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: FE Review: Mechanics of Materials **Date(s) of Project:** 04/16/2015

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

Average number of hours per person spent on this project Organizing: 4 Participating: 2

I. General Description:

Dr. Subhash led a 2-hour lecture on Mechanics of Materials that specifically reviewed subject material and questions that may be seen on the Fundamentals of Engineering Exam.

II. Purpose & Relationship to Objectives of TBP:

TBP's purpose in hosting this fundraiser was to help students who participated in the event to effectively prepare for the Fundamentals of Engineering Exam.

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

The FE Review Coordinator and Chi Epsilon organized the event. The event was advertised through various engineering list serves, flyers, and word-of-mouth. The event was organized by requesting rooms for specific dates and coordinating schedules through e-mails and meetings with professors. Before the event, an RSVP page on an established website allowed prospective attendees to sign-up for the event so that the FE Review Coordinator could send out reminder e-mails. At the event, there was an online sign-in sheet to keep track of member/non-member status, payment method, and payment amount. Afterwards, the FE Review Coordinator gave quick announcements pertaining to the next event. The professor was appreciated for his time and effort and given a gift card.

IV. Cost & Personnel Requirements:

The monetary cost for the event was a \$25 gift card given to Dr. Subhash for TBP's appreciation for his efforts and time. The personal costs were that TBP required a professor to teach a review on Mechanics of Materials to all participants and the FE Review Coordinator had to ensure proper check-in and payment from attendees.

V. Special Problems:

The attendance is low. The possible reason is that the date is too closed to final exam period, or people did not realize the session was changed from 4/9 to 4/16. Also Dr. Subhash is a vegetarian, so a gift card from Bonefish is not appropriate.

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

The event was overall a success. Dr. Subhash is an enthusiastic teacher, constantly reacting with students. He used many examples and analogies to illustrate the ideas. He gave a thorough review covering all necessary subjects and answered various questions from students. Student participation was excellent.

VII. Index of Exhibits:

Members in Attendance: Helen Gerlach

Non-Members in Attendance: 3

Community Outreach

Fall 2014

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: _____

New

Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: Adopt-A-Street Clean Up

Date(s) of Project: 09/14/2014

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

Average number of hours per person spent on this project

Organizing: 0.5

Participating: 2.5

I. General Description:

The City of Gainesville voluntary Adopt-A-Street Program was formed to help address the problem of roadside litter in our city. Tau Beta Pi Florida Alpha Chapter has adopted NE 28th Ave from N Main St to NE 15th St. We are committed to remove litter at least six times each year and must remain in the program for at least two years.

II. Purpose & Relationship to Objectives of TBP:

Part of our purpose is to serve our local community. By picking up garbage and cleaning up our environment, we are actively helping to keep our earth healthy. We are counteracting the negative impacts that others have on the environment.

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

The Service Coordinators picked up the clean up kits from the Public Works Department of Gainesville, planned a central location for members to meet and car pool out to the clean up location, and hosted the event.

IV. Cost & Personnel Requirements:

There were minimal costs incurred. One dozen donuts were bought for breakfast for the members attending.

V. Special Problems:

There were no problems with the event. It is easier to clean up the street with a big group vs. a small group, but we were able to handle the amount of trash.

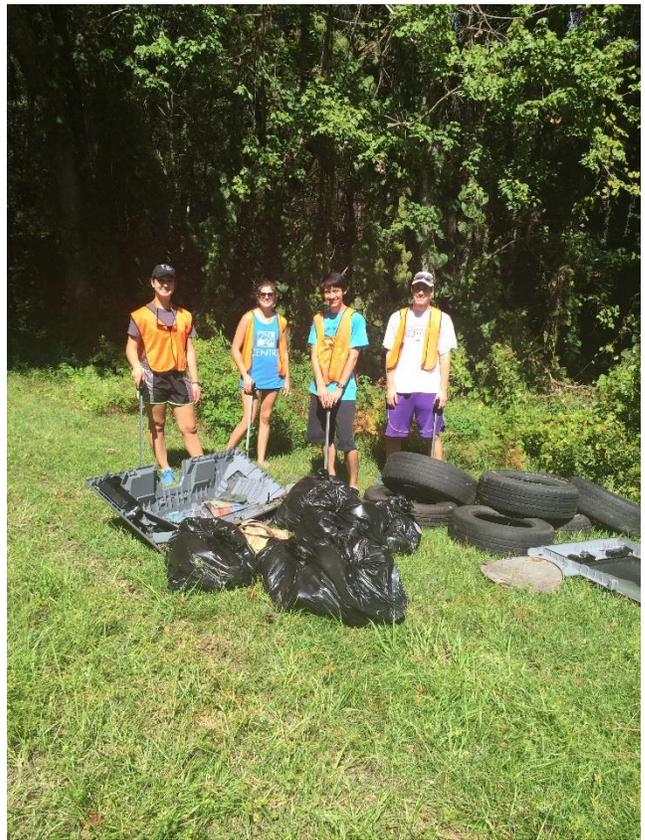
VI. Over-all Evaluation/Results (Be Specific):

The event was a success. Our group pulled seven tires, one big screen TV, and six bags of trash out of the woods. We collected two bags of trash out of the lawns of yards and out of the streets. This event was the last clean up required for our first year in the program, so we have renewed our street for an additional year.

VII. Index of Exhibits:

Members in Attendance: Alexander Adams, Shannon Brown, Matt Callahan, Melissa Foca, Kori McKenzie, Meghan Thiemann

Electees in Attendance: N/A



A successful day cleaning up the streets of Gainesville!

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: _____

New

Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: Bread of the Mighty Food Bank

Date(s) of Project: 10/15/2014

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

Average number of hours per person spent on this project

Organizing: 0.5

Participating: 2.5

I. General Description:

Bread of the Mighty Food Bank serves the local communities to stop hunger and food insecurity. Our group was tasked with sorting sweet potatoes. The food bank had tons of large containers full of sweet potatoes; we sorted the good ones into smaller boxes, throwing out the ones with bad spots or wet spots.

II. Purpose & Relationship to Objectives of TBP:

Part of our purpose as an organization is to serve our local community. By volunteering at the food bank, we are helping those in need have food for their families.

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

The Service Coordinators planned and coordinated the event.

IV. Cost & Personnel Requirements:

There were no costs associated with this event. An officer needed to be present to take attendance.

V. Special Problems:

There were no problems.

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

The event was a success. Although it would've been nice to have more people volunteer, we were still able to give a total of 7.5 hours of labor. That is almost a whole day of work for someone that they usually would have to pay. Volunteering here gives everyone a good feeling after, knowing that we have helped families who are short on food supply.

VII. Index of Exhibits:

Members in Attendance: Heather Diffey

Electees in Attendance: Celeste Rousseau, Jason Traub

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: _____

New

Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: Adopt-A-Street Clean Up

Date(s) of Project: 10/25/2014

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

Number of persons who participated in this project

Members: 4

Electees: 1

Average number of hours per person spent on this project

Organizing: 0.5

Participating: 3

I. General Description:

The City of Gainesville voluntary Adopt-A-Street Program was formed to help address the problem of roadside litter in our city. Tau Beta Pi Florida Alpha Chapter has adopted NE 28th Ave from N Main St to NE 15th St. We are committed to remove litter at least six times each year and must remain in the program for at least two years.

II. Purpose & Relationship to Objectives of TBP:

Part of our purpose is to serve our local community. By picking up garbage and cleaning up our environment, we are actively helping to keep our earth healthy. We are counteracting the negative impacts that others have on the environment.

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

The Service Coordinators picked up the clean up kits from the Public Works Department of Gainesville, planned a central location for members to meet and car pool out to the clean up location, and hosted the event.

IV. Cost & Personnel Requirements:

There were minimal costs incurred. Half a dozen donuts were bought for breakfast for the students attending.

V. Special Problems:

There were no problems with the event. It is easier to clean up the street with a big group vs. a small group, but we were able to handle the amount of trash.

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

The event was a success. We collected nine bags of trash out off of our street and were thanked by residents of the area.

VII. Index of Exhibits:

Members in Attendance: Nicholas Bianco, Shannon Brown, Melissa Foca, Kori McKenzie

Electees in Attendance: Nicholas Arnold

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: _____

New

Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: Bread of the Mighty Food Bank

Date(s) of Project: 11/06/2014

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: 14

Average number of hours per person spent on this project

Organizing: 0.5

Participating: 3

I. General Description:

Bread of the Mighty Food Bank serves the local communities to stop hunger and food insecurity. Our group was tasked with stocking the shelves in the front. Twelve students worked in the back to sort good food vs. bad food and fill up carts. Three of us worked in the front to take the food off the carts and put them on the shelves in their "market."

II. Purpose & Relationship to Objectives of TBP:

Part of our purpose as an organization is to serve our local community. By volunteering at the food bank, we are helping those in need have food for their families.

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

The Service Coordinators planned and coordinated the event.

IV. Cost & Personnel Requirements:

There were no costs associated with this event. An officer needed to be present to take attendance.

V. Special Problems:

There were no problems.

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

The event was a huge success! We completed a total of 45 hours of labor that the food bank normally has to pay someone for. That is more than a weeks worth of work for a paid employee. Volunteering here gives everyone a good feeling after, knowing that we have helped families who are short on food supply.

VII. Index of Exhibits:

Members in Attendance: Melissa Foca

Electees in Attendance: Joseph Battista, Evan Glass, Carla Guidi-Azarola, Venkatachalam Hariharan, Matthew Harwood, Dean Koggan, Pradeep Kairekommula, Charles Newton, Thien Nguyen, Keith Rausch, Brett Rocklein, Celeste Rousseau, Michael Shang, Christopher Silva

The Tau Beta Pi Association

Chapter Project Report

Chapter: <u>Florida Alpha</u>
Project number: _____

New Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: Adopt-A-Street Clean Up

Date(s) of Project: 09/14/2014

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: 21

Average number of hours per person spent on this project Organizing: 0.5 Participating: 3

I. General Description:

The City of Gainesville voluntary Adopt-A-Street Program was formed to help address the problem of roadside litter in our city. Tau Beta Pi Florida Alpha Chapter has adopted NE 28th Ave from N Main St to NE 15th St. We are committed to remove litter at least six times each year and must remain in the program for at least two years.

II. Purpose & Relationship to Objectives of TBP:

Part of our purpose is to serve our local community. By picking up garbage and cleaning up our environment, we are actively helping to keep our earth healthy. We are counteracting the negative impacts that others have on the environment.

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

The Service Coordinators picked up the clean up kits from the Public Works Department of Gainesville, planned a central location for members to meet and car pool out to the clean up location, and hosted the event.

IV. Cost & Personnel Requirements:

There were minimal costs incurred. One dozen donuts were bought for breakfast for the members attending.

V. Special Problems:

There were no problems with the event.

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

The event was a success. We had a large group that collected several bags of trash!

VII. Index of Exhibits:

Members in Attendance: Melissa Foca, Kori McKenzie, Max Wallace

Electees in Attendance: Brett Rocklein, Tyler Theirault, Marleny Arones, Samuel Nason, Michael Shang, Harnan Godoy, Joaquin Lovo, Adam Sass, Marina Kay Wiatt, Sean Lynch, Eric Wolfson, Zack Scott, Benjamin Schwaller, Eman Shreteh, Yan-Shin Liao, Josh Wagner, Joshua Dinenberg, Fanchao Zhu, Eric Dunkelberger, Keith Rausch, Venkatachalam Hariharan

Community Outreach

Spring 2015

The Tau Beta Pi Association

Chapter Project Report

Chapter: <u>Florida Alpha</u>
Project number: _____

New Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: Adopt-A-Street Clean Up

Date(s) of Project: 02/07/2015

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

Average number of hours per person spent on this project Organizing: 0.5 Participating: 2.5

I. General Description:

The City of Gainesville voluntary Adopt-A-Street Program was formed to help address the problem of roadside litter in our city. Tau Beta Pi Florida Alpha Chapter has adopted NE 28th Ave from N Main St to NE 15th St. We are committed to remove litter at least six times each year and must remain in the program for at least two years. We plan to pick up trash 3 times this semester.

II. Purpose & Relationship to Objectives of TBP:

Part of our purpose is to serve our local community. By picking up garbage and cleaning up our environment, we are actively helping to keep our earth healthy. We are counteracting the negative impacts that others have on the environment. We are also better familiarizing ourselves with the surrounding area and citizens of our town.

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

One service coordinator picked up the trash kit from the Gainesville Public Works Department prior to the event. The kit will be returned after the event. We organized the event through a google form and emailing, enable us to effectively communicate location of car-pool meetings, times, and expectations.

IV. Cost & Personnel Requirements:

No costs incurred.

V. Special Problems:

There were no problems with the event. We had a large group that was able to divide the road efficiently.

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

The event was a success. Our group picked up 12 bags full of trash, ranging from food to party favors and bottles and to torn clothes. Everyone was motivated and in good-spirits. Members of the community also thanked us, which was extremely gratifying. The project should be continued.

VII. Index of Exhibits:

Members in Attendance: Evan Glass, Celeste Rousseau, Shannon Brown

Electees in Attendance: Jeffrey Dickens, Jessica Matthews, Aaron Skipper, Kirk Cheney, Chad Spreadbury



A great morning to help clean up Gainesville's streets!

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: _____

New Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: Project Makeover

Date(s) of Project: 02/22/2015

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

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

Average number of hours per person spent on this project Organizing: 1.0 Participating: 2.0

I. General Description:

Project Makeover is a community service project developed by a UF group that aims to improve local education through the creation of a more dynamic and engaging school environment. Each year, the project chooses a local school to “makeover” for the weekend, which includes renovations, painting, yard work, and crafting. The following Monday, the school children return to improved scholastic surroundings and amenities.

II. Purpose & Relationship to Objectives of TBP:

Tau Beta Pi is a large supporter of community involvement and fostering engineering interest. By working for this project, we not only were improving the school’s infrastructure, but also the neighborhoods aesthetic. Furthermore, through the work done at the school, the children will be able to have an enhanced learning experience that may foster interest in science and engineering.

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

Arrangements were first made with the organization regarding sign-up dates a month in advance. A head count was required 5 days in advance of the event, which required the creation of a Google Form sign up. Information was relayed regarding clothing requirement, which included close-toed shoes and appropriate working attire. Carpooling was arranged through meeting at the Commuter Parking lot at 8:30AM, half an hour prior to the event. Forms had to be relayed and filled out prior to arriving to the school site to allow for school background checks and approval of our volunteering presence.

IV. Cost & Personnel Requirements:

No costs incurred.

V. Special Problems:

There were no problems at the event.

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

The event was a success. Our group painted new lines on the basketball court and painted murals around the campus. There was a very positive environment surrounding the event, enabling all volunteers to feel enthusiastic and encouraged – despite the early morning. Furthermore, there were officers, candidates, and members in attendance, which was particularly exciting for joining the club together as a whole.

VII. Index of Exhibits:

Members in Attendance: Celeste Rousseau, Thomas Scruggs, Eric Bulnes, Heather Diffey

Electees in Attendance: Kirk Cheney, Mai Tran, Zachary Smythurst, Abel Cartwright



Our helpers serving the community and enjoying the day!



The finished product!

The Tau Beta Pi Association

Chapter Project Report

Chapter: <u>Florida Alpha</u>
Project number: _____

New Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: Engineering and Science Fair (E-Fair) **Date(s) of Project:** 2/23/15 – 2/24/15

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

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

Average number of hours per person spent on this project Organizing: 3 Participating: 1

I. General Description:

The E-Fair is an event during Engineers' Week, hosted by the Benton Engineering Council (BEC), where various organizations set up interactive activities for middle school and high school students as way to promote STEM fields. It is a 2-day event on Monday, February 23rd - Tuesday February 24th from 9 AM - 3 PM in the Reitz Ballroom. Our Tau Beta Pi Florida Alpha booth hosted 2 activities: Hanging Block Challenge and No-Pop Balloon Challenge.

II. Purpose & Relationship to Objectives of TBP:

E-fair is a way for the Florida Alpha chapter to promote engineering to K-12 kids by engaging them in STEM activities. This aligns with one of the many purposes of TBP by offering outreach opportunities to children to allow members and candidates to promote engineering.

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

This event was put on by the Benton Engineering Council, which is the student organization in charge of all of the UF engineering student organizations. The Tau Beta Pi booth and activities were organized by the Tau Beta Pi BEC Representative.

IV. Cost & Personnel Requirements:

Materials such as balloons, pins, and tape had to be purchased for the Balloon Challenge. No new materials were bought for the Block Challenge since materials could be reused from last year. Candy was purchased for rewarding children participation.

V. Special Problems:

There were no specific problems.

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

Overall, the event went smoothly. The TBP volunteers had fun and the children enjoyed both activities learning basic engineering principals such as crack propagation and the physics behind balance.

VII. Index of Exhibits:

Members in Attendance: Nicholas Bianco, Shannon Brown, Heather Diffey, Thomas Scruggs, Michael Shang, Max Wallace

Electees in Attendance: John Greis, Mai Tran, Aadil Vora, Jonathan Wood



Students love the hanging block challenge!



Some of wonderfully unique attempts!



E-Week Representative, Heather Diffey, demonstrates crack propagation with tape and balloons.

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: _____

New

Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: Adopt-A-Street Clean Up

Date(s) of Project: 03/28/2015

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

Number of persons who participated in this project

Members: 2

Electees: 6

Average number of hours per person spent on this project

Organizing: 0

Participating: 3

I. General Description:

We cleaned up our adopted street, NE 28th Avenue, by picking up garbage.

II. Purpose & Relationship to Objectives of TBP:

We participate in community service to give back to the community and encourage our current and new members to be active in volunteering in the community.

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

The Service Coordinators organized the event. Supplies were picked up ahead of time and announcements were made at the TBP meetings about the event.

IV. Cost & Personnel Requirements:

There were no costs associated with this event.

V. Special Problems:

No special problems

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

Very successful. We were able to successfully pick up as much trash as we could all along our street. Street looks very clean now.

VII. Index of Exhibits:

Members in Attendance: Evan Glass, Melissa Foca

Electees in Attendance: Changyu Wei, Eli Carter, Abel Cartwright, Zachary Smythurst, Ryan St. Pierre, Thomas Linehan



Another successful street clean up!

Social Development

Fall 2014

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: _____

New Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: Welcome Back Tailgate

Date(s) of Project: 08/30/14

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

Average number of hours per person spent on this project

Organizing: 4

Participating: 7

I. General Description:

This event was a tailgate to celebrate the new Fall semester and the start of football season. It served as a welcome-back for students and was structured as a traditional tailgate. The President and Initiation Coordinator set up a tent, chairs, the Florida Alpha banner, and tailgating games. Throughout the day, there were food and drinks available and the President grilled food. The event started casually around noon and went until kickoff at 7 pm.

II. Purpose & Relationship to Objectives of TBP:

The purpose of the tailgate social was to give students, including current Tau Beta Pi members as well as the general student body, a chance to relax before the semester got in full gear. Members could reunite with members after not seeing each other over the summer. Moreover, by organizing the tailgate as open to the general public, Florida Alpha was able to get teach students about Tau Beta Pi.

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

This event was hosted in conjunction with the Graduate Student Council (GSC). By joining with GSC, Florida Alpha could promote our image to graduate students, who currently make up a small portion of our member population.

IV. Cost & Personnel Requirements:

The TBP FL-A President, TBP FL-A Initiation Coordinator, and the GSC Treasurer purchased and set up all of the tailgating materials. The only other personnel requirement was a volunteer to grill during the day, which was almost entirely done by the FL-A President.

Costs included a tent, chairs, games, food (burgers, vegetarian burgers, fruit, cheese, hotdogs, buns, condiments, chips, soda, water, etc.), charcoal, and utensils. Because the event was open to the

public and co-sponsored by a Student Government Finance sanctioned organization (GSC), Student Government paid for the event.

V. Special Problems:

The event had a surprisingly low attendance especially in the beginning hours, despite advertising efforts and free food. The event was better attended later in the day. A different set-up location may have increased the publicity of the event, although the location had a grill, tables, and close proximity to the stadium. For future events like this, publicity may increase if we move to the shaded area around the new Bent statue on campus, although a grill would need to be obtained.

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

This event was fun and new. The intentions were good, but attendance was still low. Nevertheless, it gave Florida Alpha a chance to promote Tau Beta Pi to undergraduates and graduate students, and it was free via Student Government.

VII. Index of Exhibits:

Members in Attendance: Nicholas Bianco, Shannon Brown, Steven Gilmore, Thomas Scruggs

Non-Members in Attendance: 15



Vice President Thomas Scruggs enjoying a game of corn hole.



TBP and GSC members enjoying the food and sun.



Go Gators!

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: _____

New Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: Mochi Social

Date(s) of Project: 09/16/2014

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: 12

Average number of hours per person spent on this project Organizing: 1 Participating: 1

I. General Description:

Tau Beta Pi members and candidates gathered together to get frozen yogurt and meet one and other at Mochi Frozen Yogurt near the University of Florida campus.

II. Purpose & Relationship to Objectives of TBP:

This was a TBP social event. The purpose of this social was to give candidates and members a chance to meet and get to know each other in a fun, stress-free setting while enjoying frozen yogurt. This social also counts for candidates to obtain their social requirement for initiation.

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

The event took place at Mochi Frozen Yogurt on University Avenue, just North of the University of Florida campus. The Social Coordinators organized the event. It was announced at the general body meeting, Info Session, and via email leading up to the event.

IV. Cost & Personnel Requirements:

There was no cost to TBP. Each member had to purchase their own frozen yogurt if they wanted some. Social Coordinators were needed to take attendance.

V. Special Problems:

There were no problems.

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

This event was a great start to the semester for socials. There was a pretty good turnout considering it took place prior to the first general body meeting for candidates. The event was successful in its purpose of getting members and candidates to meet.

VII. Index of Exhibits:

Members in Attendance: Nicholas Bianco, Victoria Block

Electees in Attendance: Nicholas Arnold, Alyssa Egnew, Hernan Godoy, Carla Guidi-Azarola, Yan-Shin Liao, Anjali Modi, Matthew Moraguez, Charles Newton, Ben Schwaller, Michael Shang, Joshua Wagner, Samantha Webster



The new candidates enjoying some fro-yo!

The Tau Beta Pi Association

Chapter Project Report

Chapter: <u>Florida Alpha</u>
Project number: _____

New Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: Member Candidate Social

Date(s) of Project: 10/14/2014

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: 31

Average number of hours per person spent on this project Organizing: 2 Participating: 1

I. General Description:

This was a social where members and candidates could meet each other before elections. This was an ice cream and board game social.

II. Purpose & Relationship to Objectives of TBP:

To be initiated into TBP, a member's character must be evaluated. This social allows members to meet candidates in an informal environment and gauge the character of candidates.

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

This session was advertised to current TBP members and candidates. The Vice President reserved the room and bought the necessary supplies.

IV. Cost & Personnel Requirements:

There was a cost of \$80 to TBP that was used to purchase the supplies such as ice cream, bowls, whipped cream, spoons, and chocolate syrup.

V. Special Problems:

The room provided by the registrar ended up being a little small, but the social was still successful.

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

The event was extremely successful with a much larger attendance than expected. Many people in attendance enjoyed themselves and members and candidates got to meet each other. This event is extremely helpful before choosing which candidates to elect.

VII. Index of Exhibits:

Members in Attendance: Alexander Adams, Nicholas Bianco, Brian Labonge, Katie Lambert, Thomas Scruggs, Meghan Thiemann, Nikki Weiss

Electees in Attendance: Marleny Arones, Joseph Battista, Joshua Dinenberg, Stephen Gibbs, Evan Glass, Hernan Gody, Anuj Goyal, Matthew Harwood, Addie Kraemer, Sean Lynch, Christine Mahler, Cameron Mazzola, Anjali Modi, Pradeep Nakirekommula, Samuel Nason, Charles Newton, Keith Rausch, Jhonathan Rousseau, Lauren Schuhle, Kristen Scicchitano, Zack Scott, Michael Shang, Eman Shreteh, Jason Traub, Phani Harish Wajjala, Kiersten Wang, Colton Weimerskirch, Marina Wiatt, Eric Wolfson, Fanchao Zhu

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: _____

New Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: Study Social

Date(s) of Project: 10/22/14

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: 5

Average number of hours per person spent on this project

Organizing: 1

Participating: 2

I. General Description:

Tau Beta Pi members and electees gathered together to study and do homework together on campus at the University of Florida. There were drinks and snacks provided.

II. Purpose & Relationship to Objectives of TBP:

This was a TBP social event. The purpose of this social was to give electees and members a chance to meet and get to know each other in a relaxed manner, while working on school work. This social also counts for candidates to obtain their social requirement for initiation.

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

The event took place at Rinker Hall, on the University of Florida campus. The Social Coordinators organized the event. It was announced at the general body meeting and via email leading up to the event.

IV. Cost & Personnel Requirements:

There was a small cost of \$30 to purchase drinks and snacks for the event. Social Coordinators were needed to take attendance.

V. Special Problems:

There were no problems.

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

This event went very well. This was the first time trying this event and it had a smaller turn out than expected, but will be a good future event. The event was successful in its purpose of getting members and electees to meet.

VII. Index of Exhibits:

Members in Attendance: Alexander Adams, Victoria Block, Shannon Brown, Sarah Huestis

Electees in Attendance: Joshua Dinenberg, Alyssa Egnew, Keith Rausch, Christopher Silva, Colton Weimerskirch

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: _____

New

Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: Fall Electee Only Social

Date(s) of Project: 10/30/2014

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: 33

Average number of hours per person spent on this project

Organizing: 3

Participating: 1

I. General Description:

This event was a social for the Electee class of Fall 2014. Activities included mini-pumpkin decorating and designing a catcher for the pumpkins out of newspaper. A pumpkin drop contest was then conducted and the group with the best catcher design won.

II. Purpose & Relationship to Objectives of TBP:

This social is traditionally hosted to allow the newly elected candidates to get to know each through fun and collaborative events.

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

The social was organized by the VPs of Electees.

IV. Cost & Personnel Requirements:

The supplies used included: mini-pumpkins, newspapers, crafts, tape, drinks, and candy for a total cost of \$70.

V. Special Problems:

No problems were encountered.

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

The social was very successful. The electees appeared to enjoy the activities and were very social with each other!

VII. Index of Exhibits:

Members in Attendance: Nicholas Bianco, Meghan Thiemann, Nikki Weiss

Electees in Attendance: Nicholas Arnold, Marleny Arones, Carla Guidi Azarola, Joseph Battista, Eric Dunkelberger, Alyssa Egnew, Evan Glass, Anuj Goyal, Rohini Kar, Dean Koggan, Addie Kraemer, Chase Lewellen, Yan-Shin Liao, Joaquin Lovo, Sean Lynch, Christine Mahler, Cameron Mazzola, Anjali Modi, Noranit Narapanya, Samuel Nason, Julian Rey, Lauren Schuhle, Kristen Scicchitano, Zack Scott, Michael Shang, Eman Shreteh, Christopher Silva, Tyler Theriault, Jason Traub, Joshua Wagner, Kiersten Wang, Colton Weimerskirch, Marina Kay Wiatt, Eric Wolfson



Electees work on their newspaper catcher designs.



The arsenal is ready!



Electees watch the fruits (or foil) of their efforts!



Happy Halloween!

This event had a great turn out. There was a large group of members and electees getting to know each other while enjoying good food. In addition, there was a lot of food bought, meaning more fundraising for the local elementary school.

VII. Index of Exhibits:

Members in Attendance: Nicholas Bianco, Victoria Block, Shannon Brown, Heather Diffey, Melissa Foca, Brian Labonge, Katie Lambert, Kori McKenzie, Lauren Meroueh, Thomas Scruggs, Ben Swerdlow, Meghan Thiemann, Nikki Weiss

Electees in Attendance: Rohini Kar, Dean Koggan, Chase Lewellan, Yan-Shin Liao, Matthew Morguez, Pradeep Nakirekommula, Brett Rocklein, Jhonathan Rosales, Celeste Rousseau, Michael Shang, Colton Weimerskirch



A great night.....



...with some great friends in Tau Beta Pi!

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: _____

New Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: UF Volleyball Social

Date(s) of Project: 11/7/2014

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: 4

Average number of hours per person spent on this project

Organizing: 1

Participating: 1.5

I. General Description:

Tau Beta Pi members and electees gathered together to cheer on the University of Florida's Women's Volleyball team and the O'Connell Center on campus.

II. Purpose & Relationship to Objectives of TBP:

This was a TBP social event. The purpose of this social was to give electees and members a chance to meet in a new way. This was the first TBP event going to a sporting event on campus. This social also counts for electees to obtain their social requirement for initiation.

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

The event took place at the O'Connell Center on the University of Florida's campus. The Social Coordinators organized the event. It was announced at the general body meetings and via email leading up to the event.

IV. Cost & Personnel Requirements:

There was no cost to TBP. University of Florida students are able to attend the volleyball game for free. Social Coordinators were needed to take attendance.

V. Special Problems:

There were no problems.

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

This event had a good turn out. This was the first TBP social event that took place at a UF sporting event on campus. I believe similar socials will have good attendance. Going to different sports will make this social appeal to a larger part of the members and electees of TBP.

VII. Index of Exhibits:

Members in Attendance: Alexander Adams, Nicholas Bianco, Victoria Block, Shannon Brown, Heather Diffey, Thomas Scruggs

Electees in Attendance: Julian Rey, Adam Sass, Benjamin Schwaller, Colton Weimerskirch



Waiting for the game to start in the O'Dome!



A great game with some great people!

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: _____

New Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: Fall Brewery Tour Social

Date(s) of Project: 11/12/14

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: 2

Average number of hours per person spent on this project

Organizing: 2

Participating: 2

I. General Description:

The chapter went to a brewery tour at the local Swamphead Brewery. The tour included an overview of the brewing process and seeing the brewing and canning/bottling facilities.

II. Purpose & Relationship to Objectives of TBP:

The purpose was to further the social interactions of members and also to learn about the engineering aspects of the brewing process. An added benefit was being able to see firsthand the operations of a local business.

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

The event was planned by the social coordinators who registered the group online and organized logistical aspects such as ride to and from the event.

IV. Cost & Personnel Requirements:

N/A

V. Special Problems:

None

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

The social was one of the most successful of the semester and Florida Alpha may return next semester when the new facility for Swamphead is built.

VII. Index of Exhibits:

Members in Attendance: Sarah Huestis, Shannon Brown, Steven Gilmore, Melissa Foca, Alex Adams, Thomas Scruggs, Devon Minich, Nicholas Bianco, Victoria Block, Heather Diffey, Marielle Pellegrino, Savino Musella, Helen Garlach

Electees in Attendance: Christine Mahler, Celeste Rousseau



Tau Bates enjoying learning about and sampling local beer crafted at Swamphead Brewery!

Social Development

Spring 2015

Electees in Attendance: Kirk Cherney, Colton Cocconelli, Chad Spreadbury, Aadil Vora

The Tau Beta Pi Association

Chapter Project Report

Chapter: <u>Florida Alpha</u>
Project number: _____

New Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: Member Candidate Social

Date(s) of Project: 02/24/2015

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: 17

Average number of hours per person spent on this project Organizing: 2 Participating: 1

I. General Description:

This was a social where members and candidates could meet each other before elections. This was an ice cream, board game, and video game social.

II. Purpose & Relationship to Objectives of TBP:

To be initiated into TBP, a member's character must be evaluated. This social allows members to meet candidates in an informal environment and gauge the character of candidates.

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

This session was advertised to current TBP members and candidates. The Vice President reserved the room and bought the necessary supplies.

IV. Cost & Personnel Requirements:

There was a cost of \$25 to TBP that was used to purchase the supplies such as ice cream, bowls, whipped cream, spoons, and chocolate syrup.

V. Special Problems:

No special problems. The social went well.

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

The event was extremely successful with a large attendance. Many people in attendance enjoyed themselves and members and candidates got to meet each other. This event is extremely helpful before choosing which candidates to elect.

VII. Index of Exhibits:

Members in Attendance: Nicholas Arnold, Jainish Brahmhatt, Heather Diffey, Melissa Foca, Hernan Godoy, Yan-Shin Liao, Benjamin Schwaller, Thomas Scruggs, Michael Shang, Christopher Silva, Meghan Thiemann, Colton Weimerskirch

Electees in Attendance: Jeffrey Dickens, Emily Ferradaz, Aaron Goldman, John Greis, Thomas Linehan, Jessica Matthews, Nicholas Natale, Jorge Osio-Norgaard, Pranav Ranganathan, Max Rogozinski, Aaron Skipper, Chad Spreadbury, Ryan St. Pierre, Troy Templin, Mai Tran, Aadil Vora, Changyu Wei

The Tau Beta Pi Association

Chapter Project Report

Chapter: <u>Florida Alpha</u>
Project number: _____

New Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: UF Gymnastics Social

Date(s) of Project: 03/13/15

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

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

Average number of hours per person spent on this project Organizing: 1 Participating: 1

I. General Description:

We all met at the TBP office and walked over the O' Donnell center. We then watched the UF gymnastics team compete then we left.

II. Purpose & Relationship to Objectives of TBP:

To get the electees and the members to know each other better while having watching the 3-time National Champions gymnastics team!

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

The social was organized by the Social Coordinators.

IV. Cost & Personnel Requirements:

The social was no cost to the chapter.

V. Special Problems:

There were no special problems.

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

The social was good. Everyone had a great time watching the gymnasts.

VII. Index of Exhibits:

Members in Attendance: Nicholas Bianco, Michael Shang, Tyler Theriault, Colton Weimerskirch

Electees in Attendance: Meghan Cautero

Members in Attendance: Melissa Foca, Colton Weimerskirch

Electees in Attendance: Eli Carter, Abel Cartwright, Meghan Cautero, Kirk Cherney, Jeffrey Dickens, Emily Ferradaz, Aaron Goldman, John Greis, Michael Hallenstein, Thomas Linehan, Jessica Matthews, Nicholas Natale, Jorge Osio-Norgaard, Max Rogozinski, Zachary Smythurst, Chad Spreadbury, Ryan St. Pierre, Troy Templin, Mai Tran, Aadil Vora, Changyu Wei, Jonathan Wood

The Tau Beta Pi Association

Chapter Project Report

Chapter: <u>Florida Alpha</u>
Project number: _____

New Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: Spring Brewery Tour Social

Date(s) of Project: 3/31/2015

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

Number of persons who participated in this project Members: 13 Electees: 2

Average number of hours per person spent on this project Organizing: 2 Participating: 2

I. General Description:

Tour of the Swamphead brewery facility.

II. Purpose & Relationship to Objectives of TBP:

Swamphead is a big part of the Gainesville community, so it familiarizes the members with an important contributor to the local community. Further, the tour focused on some of the engineering aspects of brewing, including the chemical processes and the manufacturing processes.

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

Organized by the social coordinators.

IV. Cost & Personnel Requirements:

No cost to the organization. No personnel requirements beyond the social coordinator setting up the event.

V. Special Problems:

The tour was first come first served, so the members had to get there early.

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

It was great. We toured the older facility last semester and got to compare it to the new facility this one. The members bonded over board games before the tour and then got to learn about all the upgrades that were made from the last facility.

VII. Index of Exhibits:

Members in Attendance: Nick Bianco, Sarah Huestis, Thomas Scruggs, Nick Arnold, Devon Minich, Victoria Block, Heather Diffey, Shannon Brown, Brian Labonge, Katie Lambert, Michael Shang, Josh Wagner, John Ingram

Electees in Attendance: Thomas Linehan, Jonathan Wood



Members enjoying beer and a game of cards at the Swamphead Brewery!

The Tau Beta Pi Association

Chapter Project Report

Chapter: <u>Florida Alpha</u>
Project number: _____

New Recurring

INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: Mother's Social

Date(s) of Project: 04/08/15

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

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

Average number of hours per person spent on this project Organizing: 2 Participating: 1

I. General Description:

We met at a local restaurant nearby campus to have burgers and unwind after class.

II. Purpose & Relationship to Objectives of TBP:

The purpose of the social was to give the electees a chance to get to know the officers and members better.

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

The social was organized by the Social Coordinators.

IV. Cost & Personnel Requirements:

The total cost of the social was \$43.15.

V. Special Problems:

No problems were encountered.

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

The event was a success! Everyone had a great time and really enjoyed the food. There were a few soccer matches going on and we enjoyed watching them while socializing with our peers.

VII. Index of Exhibits:

Members in Attendance: Nicholas Bianco, Melissa Foca, Sarah Huestis, Tyler Theriault

Electees in Attendance: Eli Carter, Abel Cartwright, Zach Smythurst, Aadil Vora



Everyone enjoying their burgers and having a great time!

Appendix A

Corporate Dinner Sponsorship Package

Tau Beta Pi, Florida Alpha Chapter

Box 116550
312 Weil Hall
Gainesville, FL 32611



July 1st, 2014

Dear Company Recruiter,

Tau Beta Pi is the nation's oldest and most prestigious engineering honor society, initiating only the top 1/8 of juniors and top 1/5 of seniors and graduate students in the College of Engineering. The University of Florida chapter, Florida Alpha, is looking for sponsors to help support our community outreach programs. We would like to offer your company the opportunity to support us in these important endeavors. The Florida Alpha chapter was founded in 1961 and is one of the nation's most active chapters, being named the Most Outstanding Chapter on nine occasions. Our purpose is to recognize exceptional engineering students, encourage young students to pursue engineering, and serve our local community. Engaging students in math, science, and technology is one of the most important factors in creating tomorrow's workforce.

As the University of Florida Career Showcase approaches, we would like to highlight that our sponsors are invited to send recruiters to our Corporate Dinner, which will be held on Tuesday, September 30, 2014 from 7 to 9 pm. This dinner aims to match engineering honor students with companies. Bronze Level donors receive one recruiter seat, Silver Level donors receive two recruiter seats, and Gold Level donors receive four recruiter seats. In addition, recruiters will receive a resume CD including the resumes of all students in attendance. Other sponsor benefits include displaying your company's logo on the sponsors page of our website for one year and including your logo on publications we create with respect to our community outreach events.

Bronze Level sponsors make a donation of \$200 or more; Silver Level sponsors make a donation of \$400 or more; and Gold Level sponsors make a donation of \$800 or more. We request that notification of sponsorship be made by Friday, September 12th so that we can prepare for your attendance. Corporate donations may be made by either making a check payable to the University of Florida with a note for TBPi Florida Alpha in the memo section and mailing the check to Tau Beta Pi Florida Alpha Chapter, Box 116550, 312 Weil Hall, Gainesville, FL 32611 or by credit card by calling University of Florida's Foundation's Gift Processing toll-free number: 1-877-351-2377. The toll-free telephone number is staffed weekdays from 8 am to 4:30 pm. Companies will need to reference the account number F001681 (COE c/o Tau Beta Pi). This year, we also have an online donation link. In the comments section, please note that the donation is for TBP Florida Alpha:

<https://www.uff.ufl.edu/OnlineGiving/FundDetail.asp?FundCode=001681&appealcode=GEGNN>

If you have any other questions or would like additional information, please contact us at tbpflalpha@gmail.com, tbpfla.corporaterelations@gmail.com, or visit our website at <http://www.uftbp.com>. On behalf of our entire chapter, we thank you in advance for your generosity!

Sincerely,

Nick Bianco
President

Savino Musella
Corporate Relations Officer

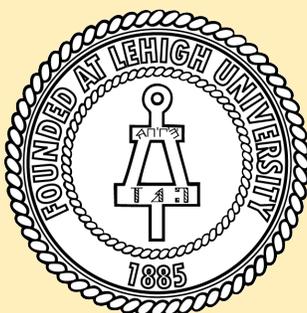
GatorTRAX

Help to Shape
the Engineers of
the Future



Program Facts

- The U.S. only produces 76,000 engineers each year, while India and China produce close to half a million each.
- Many students perform best with kinesthetic teaching methods, though U.S. schools teach primarily through auditory and visual learning.
- GatorTRAX was established to fight the decline of graduating engineers in the U.S.



TAU BETA PI
FLORIDA ALPHA CHAPTER

GatorTRAX is a K-12 math excellence project developed by the UF College of Engineering under sponsorship of the GE Foundation. GatorTRAX aims to improve math education in the US with specific metrics to measure success, using a three-pronged approach:

Train math and science teachers to use kinesthetics in the classroom, inform and motivate parents, teach students mathematic and scientific principles using practical real-world examples in project-driven sessions led by Tau Beta Pi members and

The national Tau Beta Pi Association is adopting a K-12 initiative as its National Project, and GatorTRAX is used as a model for other Tau Beta Pi chapters throughout the country.

This year, Tau Beta Pi at the University of Florida aims to serve a larger K-12 student population by reaching out to more parents and schools. Additionally, TBPI will improve on old activity modules for the kids and develop new ones to reach elementary school students as well. In the longer term, we hope to reach all the schools around our chapter and have a well document model for other TBPI chapters nationwide to begin their own variations on GatorTRAX.

Steven Gilmore | GatorTRAX Coordinator
ufgatortrax@gmail.com | www.ufgatortrax.com

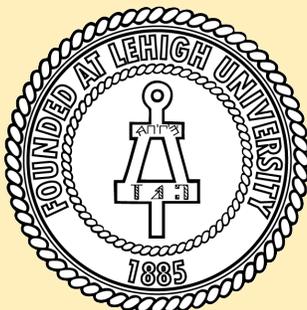
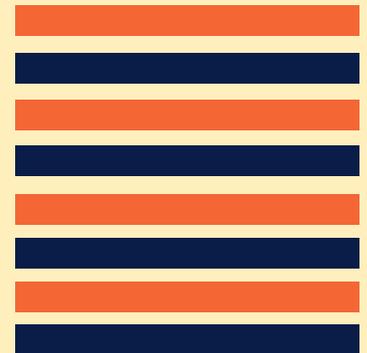
SECME Olympiad

Help to Shape
the Engineers of
the Future



Program Facts

- Over 70 UF Engineers and 800 volunteer hours make SECME possible.
- Over 200 K-12 students compete in the SECME Olympiad
- The UF College of Engineering sends Regional Olympiad winners to SECME Nationals



TAU BETA PI
FLORIDA ALPHA CHAPTER

WHAT IS SECME?

SECME is an engineering competition for K-12 students hosted by Tau Beta Pi and the UF College of Engineering. The Olympiad teaches students fundamental engineering concepts through the design and construction of mouse trap cars, bottle rockets and more, while encouraging students' math and writing skills with a series of written competitions.

WHY SUPPORT SECME?

SECME is helping many students make the decision to pursue an engineering degree in college. By supporting this program, you can help us show kids that anyone can be good at math and science, and show them how fun the real-world applications can be. Finally, as a sponsor you will receive recognition in our event publications and on the t-shirts distributed to all attending students and volunteers.

Nick Bianco | President

tbpflalpha@gmail.com | <http://sites.google.com/site/ufsecme>

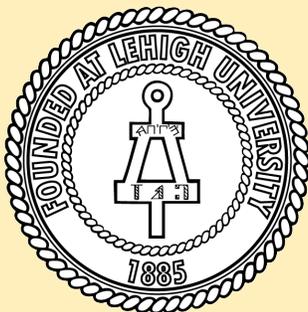
Tutoring for Engineering Excellence



Help to Shape
the Engineers of
the Future

Program Motivation

The U.S. continues to lag behind other countries in the number of engineers that graduate from college. Tau Beta Pi attempts to graduate more engineering students by offering tutoring in engineering critical tracking courses.



TAU BETA PI
FLORIDA ALPHA CHAPTER

WHAT IS TEE?

TEE, Tutoring for Engineering Excellence, is Tau Beta Pi's newest program to increase the graduation rate of engineering majors. To do this, TBPI provides tutoring for all engineering critical tracking courses, including Physics 1 with Calculus, Physics 2 with Calculus, General Chemistry 1, General Chemistry 2, Calculus 1, and Calculus 2.

WHY SUPPORT TEE?

TBPI provides free reviews to all engineering students. Homework review sessions typically last an hour and a half and exam review sessions last approximately three hours.

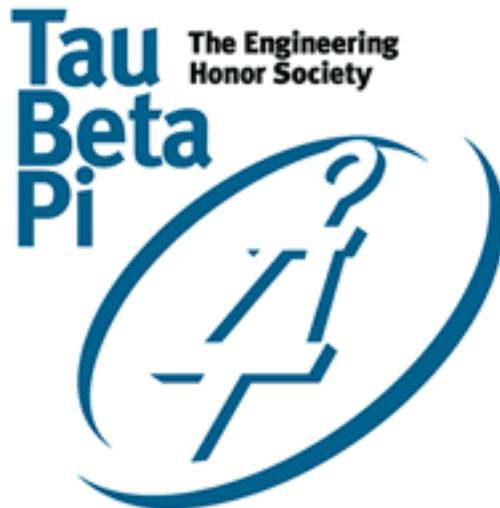
This year TBPI is teaming up with other engineering societies to offer tutoring for Pre-Calculus, Pre-Chemistry courses, as well as beginning engineering courses, like Statics, Dynamics, and Circuits.

Ben Swerdlow & Elliot Mackrell | TEE Chairs
<http://www.uftbp.com/page.php?p=tee>

Appendix B

TBP Laureate Application

The Tau Beta Pi Laureate Award



Application Packet for

Kiersten Wang (FL-A 2014)

Prepared by the advisors, officers, and members of

The Florida Alpha Chapter

April 2015

Tau Beta Pi, Florida Alpha Chapter

Box 116550
312 Weil Hall
Gainesville, FL 32611



April 1st, 2015

To the Tau Beta Pi Laureate Committee,

The Tau Beta Pi Florida Alpha Chapter would like to endorse Kiersten Wang with our highest possible recommendation for the Tau Beta Pi Laureate award for her achievements in athletics.

During her undergraduate career pursuing a bachelor's degree in Civil Engineering at the University of Florida, Kiersten also participated as a member of the 2-time National Champions gymnastics team. Kiersten achieved career high marks in all events and played a crucial role with her performances in the vault and floor exercise events during regional and national championship events. She also contributed to the team through service events including promoting cancer awareness, food drives, and serving as a gymnastics camp counselor.

Despite a full schedule between her academic, athletic, and service endeavors, Kiersten has become one of most dedicated members of the Florida Alpha Chapter since her initiation on November 21st, 2014. Kiersten's involvement has only been limited by the length of her membership: she can always be found at meetings, social events, and service outings. She is passionate about outreach and has focused her participation in our GatorTRAX (MindSET) events, helping elementary and middle school children learn engineering concepts through fun and creative activities.

Kiersten has been great addition to our chapter and is truly proud of her membership in Tau Beta Pi. Based on her impressive profile, we would appreciate your highest consideration as a potential recipient of the Tau Beta Pi Laureate award.

Sincerely,

Nick Bianco
President

Thomas Scruggs
Vice President

Michael Shang
Corresponding Secretary

Mike Griffis
Chief Advisor

Curtis Taylor
Faculty Advisor

Elif Akçali
Faculty Advisor

(2) Nomination Summary: Why should Kiersten Wang receive the Tau Beta Pi Laureate Award?

- **Reason 1:** During four years as a civil engineering student, Kiersten has maintained a high academic standard achieving a 3.81 GPA and membership into Tau Beta Pi. She is also a member of the National Society of Collegiate Scholars.
- **Reason 2:** While at UF, Kiersten competed for the Gator Gymnastics team, set career high scores in vault, floor, beam, and uneven bars to help earn two NCAA Team National Championships.
- **Reason 3:** Kiersten used her role as a member of the Gator Gymnastics team to engage with children with cancer and disabilities in outreach programs such as Stomp the Swamp and Climb for Cancer.
- **Reason 4:** As both an electee and a new member, Kiersten has been eager to participate in our chapter's GatorTRAX outreach events to help younger students get excited about engineering.
- **Reason 5:** Kiersten is truly proud of her membership in Tau Beta Pi. She actively participates in meetings and chapter discussions and is always looking to get involved!

(3) Biographical Sketch

Kiersten Wang is a 4th year Civil Engineering student at the University of Florida. While at UF she competed for the Gator Gymnastics team, helping to earn two NCAA Team National Championships.

Before attending the University of Florida, Ms. Wang was an outstanding student at Palmer Ridge High School in Monument, Colorado, attaining a 3.98 unweighted GPA. Ms. Wang balanced her time in high school between her class-leading academics and her unrelenting training regimen as a competitive gymnast. Ms. Wang was a 4-time Junior Olympic National Qualifier, and a 2-time Nastia Liukin Supergirl Cup Qualifier (see supplemental video). She was voted the 2011 Outstanding Sportswoman of the Year by Colorado USA Gymnastics Organization. In 2010, Ms. Wang was the Colorado Individual State Champion, a feat she repeated in 2011. She led her team to the overall team title, demonstrating her commitment to personal excellence, as well as the excellence of her team.

Ms. Wang was introduced to the field of engineering by her father, Todd Wang, who served 20 years in the Army Corps of Engineers and is also a member of Tau Beta Pi. Kiersten Wang is a vital member of the University of Florida and the Alpha Chapter of Tau Beta Pi.

(4) Contributions to the Fostering of Liberal Culture

During Kiersten Wang's time at the University of Florida she has participated in many different activities and contributed greatly to the fostering of a liberal culture. Ms. Wang was a member of the University of Florida 2-time National Champions gymnastics team and used this platform to help give back to the community.

Every year, the Florida Gymnastics team puts on the "Link to Pink" meet where they raise awareness for breast cancer and honor the victims and survivors of breast cancer. As a part of the meet, the women on the team participate in events throughout the week to promote the meet, help patients and raise awareness. The members of the team spend a day at Hope Lodge, serving dinner, eating dinner and getting to know recovering cancer patients. The team also goes to the Graffiti Wall (a 400 meter long wall where graffiti is allowed and encouraged) on 34th Street in Gainesville and paints the entire wall pink. The team also participates in the breast cancer walk that runs by the wall they painted. Ms. Wang also joins the team in hosting a food drive in November to collect canned food to give underprivileged people a Thanksgiving dinner.

As part of the Florida Gymnastics team, Ms. Wang also participated in Stomp the Swamp, an event for autistic children to flex their muscles and climb obstacle courses. Additionally, she is involved in Climb for Cancer, a similar event for children with cancer that gives them an opportunity to play various sports with the Gator athletes they admire. In 2014, Ms. Wang was a Gymnastics camp counselor, providing many young gymnasts with an excellent role model on and off the mats.

In addition to working with her team on volunteer projects, Ms. Wang takes the initiative to participate in community service work on her own. Working through the University Athletic Association's volunteer and community service organization, Goodwill Gators, Ms. Wang regularly attended Caleb's Pitch, an organization that visits children in the hospital to do splatter paint projects with them to bring them joy and brighten their time in the hospital. Ms. Wang also worked through Goodwill Gators to participate in Miracle on Main Street, an event that gives underprivileged kids a Christmas and an opportunity to receive gifts from Santa.

Ms. Wang isn't just an all-star in community service, she is also an all-star on the gymnastics floor and in the classroom. Ms. Wang achieved career highs of 9.9/10 on Vault, 9.75/10 on Bars, 9.775/10 on Beam and 9.925/10 on Floor Exercise, demonstrating her outstanding athletic ability. She was a critical component of the University of Florida Gymnastics team during their 2-time National Championships and their victories at the Southeastern Conference Championship in 2012 and 2013. In the 2012 National Championship, Ms. Wang vaulted her way to a 9.85/10, helping the Gators to a 2nd place finish, just a tenth off of the National Title. In the 2013 SEC Championships, Ms. Wang scored a 9.9/10 on the Floor Exercise, pushing the Gators to win the conference title.

Ms. Wang was named to the Southeastern Conference Academic Honor Roll in 2012, 2013, and 2014. She was also named to the National Association of Collegiate Gymnastics Coaches Scholastic All-American team in 2012, 2013 and 2014, showing unrivaled success in the classroom amongst her fellow student-athletes. It almost goes without saying that Ms. Wang has made the

Dean's List at the University of Florida numerous times, including Spring 2012, Fall 2013 and Fall 2014.

To use a gymnastics term, Kiersten Wang has consistently “shown off” her commitment to and excellence in athletics, academics and altruism. Ms. Wang has provided a shining contribution to the fostering of the liberal culture at the University of Florida and is a stand-out member of Tau Beta Pi.

(5) Participation in Tau Beta Pi Activities

During the electee process, Kiersten Wang attended all of the required events as well as additional service and social events despite her busy gymnastics schedule. The following is her event participation during the fall 2014 semester in chronological order. Note that in the FL-A chapter, candidates are not required to attend General Body Meeting #3 because that is our meeting when candidate elections are held. In addition, candidates are permitted one drop meeting which Kiersten did not use. We were proud to initiate Ms. Wang into Tau Beta Pi on December 21, 2014.

- September 23rd – General Body Meeting #1
- October 7th – General Body Meeting #2
- October 14th – Member-Candidate Social
- October 25th – GatorTRAX: Balloon Vehicles
- October 30th – Electee-Only Social
- November 4th – General Body Meeting #4
- November 8th – GatorTRAX: Popsicle Stick Bridges
- November 18th – General Body Meeting #5
- November 21st – Initiation and Banquet

As a member, Kiersten has stayed equally involved and hopes to continue pursuing other opportunities in the chapter. In addition to attending meetings and social events, she enjoys working with middle school students to promote engineering and plans on attending more GatorTRAX events this semester. She also plans to attend the Engineering Futures professional development sessions that we host on an annual cycle.

(6 A) Personal résumé

EDUCATION

University of Florida *2011-Present*
 Fourth year civil engineering student
 Current GPA: 3.81
 Expected date of graduation: May 2016

Tau Beta Pi Member *2014-Present*
National Society of Collegiate Scholars member *2012-Present*
Student Athletic Advisory Committee: Gymnastics team representative *2012-2013*

EXTRACURRICULAR EXPERIENCES

Humanitarian Bridge Project- Nicaragua *August 2011*

- Worked with students from Rice University EWB chapter and their senior mentor survey of proposed bridge
- Included work to connect a remote community to access health, education and economic opportunity

Humanitarian Bridge Project- Nicaragua *June 2013*

- Worked with students from Notre Dame in the Students Empowering Through Engineering Development chapter and their senior mentor to construct a foot bridge
- Also included work to connect a remote community to access health, education, and economic opportunity

Internship with Bridges to Prosperity *May-June 2013*

- Worked to redesign and redraw the bridge manual for Bridges to Prosperity using AutoCAD
- Assisted **with** Society of American Military Engineers Engineering & Construction Camp at Air Force Academy to guide students through a foot bridge survey and design process

Internship with Bridges to Prosperity *May-August 2014*

- Rewrote bridge calculations within bridge manual for Bridges to Prosperity using MathCAD
- Worked under Thomas Bang, Staff Engineer for Bridges to Prosperity

College Athletics *2011- Present*

- Member of the University of Florida gymnastics team

Club Gymnastics *1999-2011*

- Engaging in a team sport while learning teamwork, hard work, and determination
- Competed at highest level from 2005-2011, while maintaining a 3.98 GPA

AWARDS AND HONORS

2014 Southeastern Conference Academic Honor Roll; 2014 National Association of Collegiate Gymnastics Coaches Scholastic All-America team; Dean's List 2013 Fall Semester; 2013 Southeastern Conference Academic Honor Roll; NACGA Scholastic All-American team 2013; Dean's List 2012 Spring Semester; NACGC Scholastic All-American team 2012; 2011 voted Outstanding Sportswoman of the Year by Colorado USA Gymnastics Organization; 2012 Southeastern Conference First-Year Academic Honor Roll

(6 B) Unofficial transcript: page 1 of 4

ISIS

<https://www.isis.ufl.edu/cgi-bin/nirvana?MDASTRAN=RSI-X...>



TRANSCRIPT (UNOFFICIAL)

▼ **Personal Information**

Name	WANG KIERSTEN KUMI	Birthdate	10/02/1992
Class/College	5th Year, ENGINEERING	Major	CIVIL ENGINEERING
Residency	Non-Florida Resident	Gender	Female

Grade/Hour Totals

Hours Earned	Hours Carried	Grade Points	GPA	Deficit Points
120.00	109.00	414.71	3.80	

College Level Academic Skills Test

MATH 995	READING 995	WRITING 995	ESSAY 95	DATE: 03/30/11
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******* FALL 2011 * CLASS = 1 COLLEGE = LS**

COURSE	SECT	GRADE	CREDIT	CREDIT EARNED	CREDIT FOR GPA	COURSE TITLE
ENC 1101	1663	A	3.0	3.0	3.0	EXPOS & ARGU WRITING
FOS 2001	2589	A	3.0	3.0	3.0	MANS FOOD
MAC 1140	3343	A	3.0	3.0	3.0	PRECALCULUS ALGEBRA
MUH 2501	6592	A	3.0	3.0	3.0	INTRO TO WORLD MUSICS
SYG 2430	3167	A	3.0	3.0	3.0	MARRIAGE AND FAMILY

TERM GPA = 4.00 * EARNED 15.00 HRS * EARNED 60.00 GPTS * CARRIED 15.00 HRS

***** SPRING 2012 * CLASS = 1 COLLEGE = LS**

COURSE	SECT	GRADE	CREDIT	CREDIT EARNED	CREDIT FOR GPA	COURSE TITLE
CHM 1025	5269	A	2.0	2.0	2.0	INTRO TO CHEMISTRY

Unofficial transcript: page 2 of 4

ISIS

<https://www.isis.ufl.edu/cgi-bin/nirvana?MDASTRAN=RSI-X...>

HSC 3102	2389	A-	3.0	3.0	3.0	PERSONAL FAMILY HLTH
HSC 3537	2396	A	3.0	3.0	3.0	HLTH & MED TERMINOLGY
MAC 1114	2691	A	2.0	2.0	2.0	TRIGONOMETRY
PSY 2012	3931	A	3.0	3.0	3.0	GENERAL PSYCHOLOGY
URP 4000	3991	A	3.0	3.0	3.0	PREVIEW URBAN & REG

TERM GPA = 3.93 * EARNED 16.00 HRS * EARNED 63.01 GPTS * CARRIED 16.00 HRS

******* FALL 2012 * CLASS = 2 COLLEGE = EG**

COURSE	SECT	GRADE	CREDIT	CREDIT EARNED	CREDIT FOR GPA	COURSE TITLE
CHM 2045L	0741	A	1.0	1.0	1.0	GENERAL CHEMISTRY LAB
CHM 2095	04AE	A	3.0	3.0	3.0	CHM FOR ENGINEERS 1
EGN 1002	0706	A	1.0	1.0	1.0	INTRO TO ENGINEERING
ENC 3254	8557	A	3.0	3.0	3.0	PROF COMMUNICATION
MAC 2311	3150	A	4.0	4.0	4.0	ANALYT GEOM & CALC 1
URP 3001	1908	A	3.0	3.0	3.0	CITIES OF THE WORLD

TERM GPA = 4.00 * EARNED 15.00 HRS * EARNED 60.00 GPTS * CARRIED 15.00 HRS

***** SPRING 2013 * CLASS = 2 COLLEGE = LS**

COURSE	SECT	GRADE	CREDIT	CREDIT EARNED	CREDIT FOR GPA	COURSE TITLE
ARC 1720	3407	A-	3.0	3.0	3.0	SURVEY ARCH HISTORY
LEI 3320	7277	A	2.0	2.0	2.0	LEADRSHIP/SOCIAL RECRE
MAC 2312	2620	B	4.0	4.0	4.0	ANALYT GEOM & CALC 2
PHY 2048	028E	B+	3.0	3.0	3.0	PHYSICS WITH CALC 1
PHY 2048L	2786	A-	1.0	1.0	1.0	LAB FOR PHY 2048
SUR 3323	162C	A-	3.0	3.0	3.0	VISUALIZ SPATIAL INFO

TERM GPA = 3.48 * EARNED 16.00 HRS * EARNED 55.68 GPTS * CARRIED 16.00 HRS

*** SUMMER 2013 *****

UNIVERSITY OF COLORADO-COLORADO SPRINGS

COURSE	SECT	GRADE	CREDIT	CREDIT EARNED	CREDIT FOR GPA	COURSE TITLE
ENC 0000	0000	A	3.0	3.0	3.0	RHETORIC & WRIT 2
EVS 0000	0000	A-	4.0	4.0	4.0	LANDFORMS & SOILS
MAC 0000	0000	A	4.0	4.0	4.0	CALCULUS 3

TERM GPA = 3.88 * EARNED 11.00 HRS * EARNED 42.68 GPTS * CARRIED 11.00 HRS

Unofficial transcript: page 3 of 4

ISIS

<https://www.isis.ufl.edu/cgi-bin/nirvana?MDASTRAN=RSI-X...>

******* FALL 2013 * CLASS = 3 COLLEGE = EG**

COURSE	SECT	GRADE	CREDIT	CREDIT EARNED	CREDIT FOR GPA	COURSE TITLE
EGM 2511	01G5	A	3.0	3.0	3.0	ENGR MECH-STATICS
MAP 2302	7097	B+	3.0	3.0	3.0	ELEM DIFF EQUATIONS
PHY 2049	6454	B+	3.0	3.0	3.0	PHYSICS WITH CALC 2
PHY 2049L	6664	A	1.0	1.0	1.0	LAB FOR PHY 2049
STA 3032	7661	A-	3.0	3.0	3.0	ENGINEER STATISTICS
SUR 3393	13AB	A-	2.0	2.0	2.0	GEOGRAPHIC INFO SYS
SUR 3393L	13AC	A-	1.0	1.0	1.0	GEOGRAP INFO SYS LAB

TERM GPA = 3.62 * EARNED 16.00 HRS * EARNED 58.00 GPTS * CARRIED 16.00 HRS

***** SPRING 2014 * CLASS = 3 COLLEGE = EG**

COURSE	SECT	GRADE	CREDIT	CREDIT EARNED	CREDIT FOR GPA	COURSE TITLE
CGN 4101	0867	A	3.0	3.0	3.0	CIV ENGR COST ANALYS
EGM 3401	1038	A-	3.0	3.0	3.0	ENGINEER MECH DYNAMIC
EGM 3520	039D	A-	3.0	3.0	3.0	MECHANICS OF MATERIAL
EML 3100	6502	A	3.0	3.0	3.0	THERMODYNAMICS 1

TERM GPA = 3.83 * EARNED 12.00 HRS * EARNED 46.02 GPTS * CARRIED 12.00 HRS

*** SUMMER 2014 * CLASS = 4 COLLEGE = EG**

COURSE	SECT	GRADE	CREDIT	CREDIT EARNED	CREDIT FOR GPA	COURSE TITLE
CWR 3201	7458	A	4.0	4.0	4.0	HYDRODYNAMICS

TERM GPA = 4.00 * EARNED 4.00 HRS * EARNED 16.00 GPTS * CARRIED 4.00 HRS

******* FALL 2014 * CLASS = 4 COLLEGE = EG**

COURSE	SECT	GRADE	CREDIT	CREDIT EARNED	CREDIT FOR GPA	COURSE TITLE
CEG 4011	0868	A	4.0	4.0	4.0	SOIL MECHANICS
CES 3102	4872	B	4.0	4.0	4.0	MECH OF ENG STRUCT
CGN 3421	2818	A	4.0	4.0	4.0	COMP METH CIVIL ENGR

Unofficial transcript: page 4 of 4

ISIS

<https://www.isis.ufl.edu/cgi-bin/nirvana?MDASTRAN=RSI-X...>

CWR 4202	0916	A	3.0	3.0	3.0	HYDRAULICS
TERM GPA = 3.73 * EARNED 15.00 HRS * EARNED 56.00 GPTS * CARRIED 15.00 HRS						

(7) Confidential Reference Letters

Three reference letters were mailed in separately from this application packet to Tau Beta Pi Headquarters. The letters were written by the following three individuals:

Rhonda Faehn

The University of Florida Gymnastics Head Coach

Judy Traveis

The Academic Counselor for University of Florida Gymnastics

Dr. Robert Thieke

The Civil Engineering Academic Advisor and Hydrodynamics Professor

(8) Supplementary Material



Kiersten at Fall 2014 Initiation!



Kiersten was featured by the University Athletic Association in this clip about the hardships she has overcome, her involvement with the team, and her remarkable academic discipline.

Please access the clip here:

http://www.gatorvision.tv/mediaPortal/player.dbml?id=3773048&db_oem_id=6500



Kiersten with the National Champions Gator Gymnastics team in 2013 and 2014!



Kiersten during a floor routine as a member of UF's gymnastics team.



Setting a career high of 9.925/10.0 on the Floor Exercise!



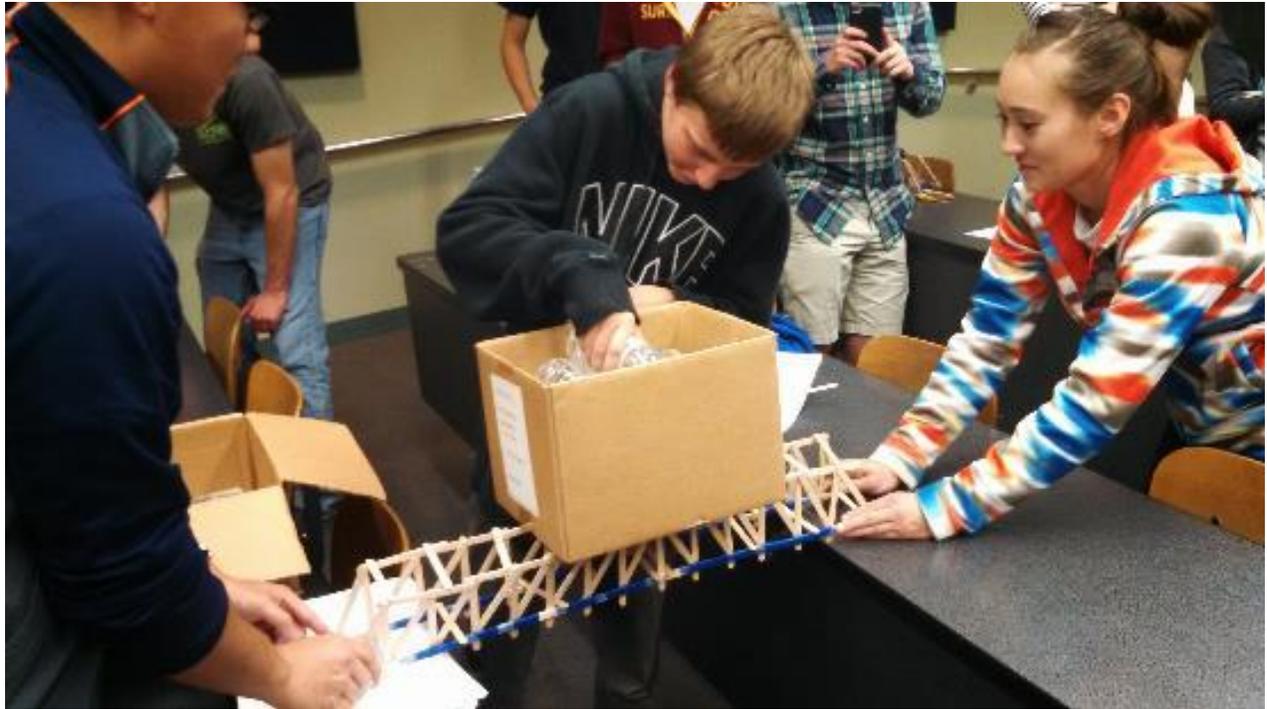
Kiersten has been involved in community outreach through youth gymnastics.



Kiersten participating in hospital outreach events.



Helping spread cancer awareness!



Kiersten helping students build popsicle stick bridges at one of our fall GatorTRAX events.



Kiersten's Supergirl Cup performance on vault, bars, beam, and floor routines at the age of 18.

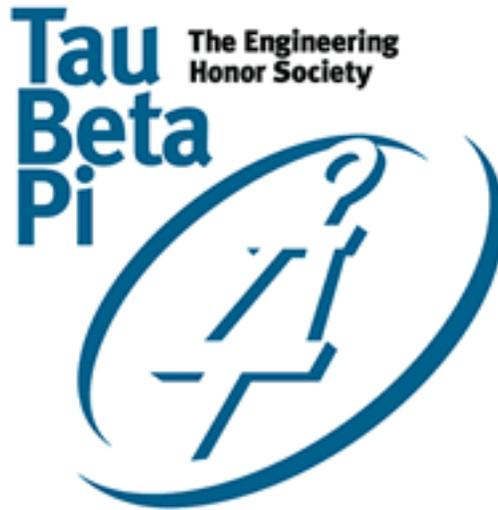
Available to view:

<https://www.youtube.com/watch?v=zRLZaj-2104>

Appendix C

TBP Outstanding Advisor Award Nomination

The Tau Beta Pi Outstanding Advisor Award



Application Packet for

Dr. Jonathan Earle (FL-A '65)

Prepared by the advisors, officers, and members of

The Florida Alpha Chapter

April 2015

[1] Chapter Letter of Nomination

Tau Beta Pi Florida Alpha Chapter

PO Box 116550
312 Weil Hall
Gainesville, FL 32611

April 1st, 2015

To the Tau Beta Pi Outstanding Advisor Award Selection Committee,

This letter serves to nominate Dr. Jonathan Earle for the *Outstanding Advisor Award* for his years of service as an advisor to Tau Beta Pi Florida Alpha Chapter. The attached documents comprise the official nomination packet.

During his tenure at the University of Florida (UF), Dr. Earle played an integral role in shaping Florida Alpha into the active chapter it is today. He is directly responsible for Florida Alpha's involvement in GatorTRAX and SECME, a high school math and science Olympiad. As Executive Councilor, he helped expand the vision of these programs to the national level through the development of the MindSET program. Under Dr. Earle's guidance, the Florida Alpha Chapter received numerous awards including its 25th consecutive *Chapter Project Award* and the *R.C. Matthews Outstanding Chapter Award* in 2008-2009 and 2011-2012.

As Associate Dean of Student Affairs in the College of Engineering at UF, Dr. Earle help found the *Successful Transition and Enhanced Preparation for Undergraduates Program* (STEPUP) and the *Engineering Freshman Transition Program* (EFTP) to help new students be successful before beginning their traditional engineering curriculum. In 2007, he was one of 11 people to receive the *National Science Foundation Presidential Award for Excellence in Science, Mathematics and Engineering Mentoring*.

Dr. Earle tirelessly advocated on behalf of the chapter, providing resources and committing his own personal time to help ensure successful events and expand membership. He always found time in his busy schedule as Associate Dean to help motivate officers to strive to improve Tau Beta Pi and its impact on the campus and the community.

For his exceptional dedication to Florida Alpha Chapter and the success of engineering students at the University of Florida, we would appreciate your highest consideration for Dr. Jonathan Earle as a potential recipient of the Tau Beta Pi Outstanding Advisor Award.

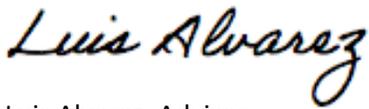
Sincerely,

Mike Griffis, Chief Advisor

Curtis Taylor, Advisor

Elif Akçali, Advisor

Meghan Ferrall, Advisor



Luis Alvarez, Advisor



Nick Bianco, President



Thomas Scruggs, Vice President



Michael Shang, Corresponding Secretary

[2] Letter from the Dean of Engineering



College of Engineering
Office of the Dean

March 30, 2015

300 Weil Hall
PO Box 116550
Gainesville, FL 32611-6550
352-392-6000
352-392-9673 Fax

Dear Tau Beta Pi Outstanding Advisor Award Committee:

It is my pleasure to support the nomination of Dr. Jonathan Earle for Tau Beta Pi's *Outstanding Advisor Award*. During his tenure as Associate Dean for Student Affairs, he had a positive impact and commitment to the students, the College of Engineering, and the Florida Alpha Chapter of Tau Beta Pi. Through his dedicated efforts in mentoring, he designed and implemented a variety of programs that were poised to encourage engineering students to fulfill their potential.

Jonathan created the *Engineering Student Services Center* to provide advising, resources and academic support. Dedicated to increasing the retention and graduation rates of minority students in engineering disciplines, he implemented the STEPUP program (*Successful Transition through Enhanced Preparation for Undergraduate Programs*). STEPUP provides an intensive 6-week residential program for selected students and includes peer mentoring, academic preparation in calculus and chemistry, as well as industry networking opportunities. Later, he implemented the *Engineering Freshman Transition Program*, which provides a nonresidential experience open to all engineering freshman.

While advising Tau Beta Pi, he spearheaded the development of the GatorTrax Program, which was designed to provide hands-on applications of classroom mathematics concepts to middle and high school students in the state of Florida.

Jonathan encouraged the College of Engineering to support Tau Beta Pi Florida Alpha chapter when GatorTrax program was fledgling. The College and our chapter have been recognized for this investment. During his tenure as Advisor, the Tau Beta Pi Florida Alpha Chapter was recognized twice with the *R.C. Matthews Outstanding Chapter Award*. His vision of taking a local program and making it a national Tau Beta Pi program was realized when the program was rebranded as MindSET.

Jonathan has also been recognized nationally for his service. In 2007 he received the National Science Foundation Presidential Award for Excellence in Science, Mathematics and Engineering Mentoring for his work in supporting, advocating for, and developing strong academic programs for underrepresented students in engineering

Jonathan's unique and unparalleled contributions as an Associate Dean in the college and as an Advisor to the Florida Alpha chapter of Tau Beta Pi make him a deserving candidate for the Outstanding Advisor Award.

Sincerely,

Cammy R. Abernathy
Dean

The Foundation for The Gator Nation

An Equal Opportunity Institution

**[3] Letter from District Director Supporting
Nomination**



Dear Review Committee,

March 30th, 2015

I am writing to express my support for awarding the Outstanding Chapter Advisor award to Dr. Jonathan Earle, Florida Alpha '65. I have known Dr. Earle since 2003 when I was a member and officer of the Florida Alpha chapter. Dr. Earle was a very active advisor for our chapter and was always an advocate for the chapter and our members. He mentored our officer board each year, motivated us, and helped remove obstacles. He has also been highly involved in our district activities and his leadership has helped us find great leadership for the district, implement MindSET at several chapters, and has contributed to the excellence of our district meetings.

At Florida Alpha, Dr. Earle was generous with helping us fund key initiatives, including paying postage, providing envelopes, and printing for the invites we send out to parents. This saved us hundreds of dollars each semester, and made it easier for us to get the administrative tasks completed. This also increased our membership numbers and allowed us to do more service activities and develop more leaders. Dr. Earle was even more generous with his time. He was the Assistant Dean for Student Affairs, and was therefore involved with all our engineering organizations. However, Dr. Earle always took the time to provide directed guidance to our chapter. He was never too busy to lend us a helping hand. Dr. Earle has been a sponsor and guest speaker at countless TBP events, and always shared a passion for engineering and for giving back to the community. He also encouraged the Florida Alpha chapter to send strong delegations to the National Convention and District Conference and he often helped pay the expenses for sending additional delegates. His support of these district activities strengthened the chapter and also our district. Florida Alpha delegates and Dr. Earle have always been highly engaged in our district activities and have helped foster a conducive environment of learning from each other and implementing chapter improvements.

In addition to his ongoing support of chapter operations and projects, Dr. Earle also started the GatorTRAX Math Excellence Program at the University of Florida. Florida Alpha became the champion organization for that program at UF, and Dr. Earle has provided continued vision and support for the very successful and rewarding program. When he was elected to the Tau Beta Pi Executive Council he brought the GatorTRAX program to the national level, rebranded as MindSET. Working to expand this program, he started working directly with other chapters who were working to implement the program, including Florida Delta and Florida Epsilon. He also spoke to our district delegates at numerous conventions to encourage them to implement MindSET and answer their questions on how to do so. Since then, MindSET has gained in popularity in our District. To date, 10 District 5 chapters have reported hosting MindSET sessions:

- FL Alpha
- FL Beta
- FL Delta
- FL Epsilon
- FL Eta
- FL Theta
- GA Alpha
- GA Beta
- PR Alpha
- SC Alpha

Our chapters report that MindSET is one of their most rewarding activities, and they share their excitement for the program with other chapters. As of the August 2014 MindSET report, District 5 had the highest number of chapters actively hosting sessions, and I believe Dr. Earle's influence is a main contributor of the program's success in our district.

I am very grateful for all the support Dr. Earle provided to our chapter while I was an undergraduate student and for all the support he has continued to provide the chapter and our district. But I'm even more grateful for the friendship and advice he gave to me while I was a student. Dr. Earle is a champion for his students and his organizations and he takes a personal interest in helping to develop both. He provided encouragement and inspired me to do more than I thought I could. And he helped me build my confidence in my leadership abilities. Dr. Earle did this for each student who he interacted with, and I know the impact of that is farther reaching than can be quantified in this recommendation letter. More than 10 years later I still think of some of the lessons he taught me and the examples he set and I try to pay that forward in my work.

Dr. Earle's support to Florida Alpha and District 5 went far beyond checking a box to fill the advisor position. His dedication has certainly contributed to Florida Alpha's continued excellence in living the ideals of TBP. You can see evidence of this in each project that Florida Alpha holds and each leader that they develop. The chapter has been formally recognized for this excellence twice in Dr. Earle's term; they won the R.C. Matthews Award in 2008-2009 and again in 2011-2012. You can also see evidence of his influence in inspiring Tau Beta Pi leadership in the many national officials and volunteers who have been from Florida Alpha, including:

- Ashish Myles, Tau Beta Pi MindSET Committee, FL Alpha '02
- Rebecca Lewis, District 5 Director, FL Alpha '04
- Jason Abellada, Vice President of Tampa Bay Alumni Chapter, FL Alpha '04
- Alan Passman, Executive Councillor and Engineering Futures Facilitator, FL Alpha '06
- Megan Ferrall, President of Atlanta Alumni Chapter (helped start chapter), FL Alpha '12

The leadership that Florida Alpha alumni provide in our district allows us to continue to improve our district, our chapters, and our leaders. I know that Dr. Earle has inspired these leaders and many others, by living the TBP ideals every day and in every interaction he has with students, the Florida Alpha chapter, and District 5 Tau Bates. His commitment to improving Tau Beta Pi, our members, and the engineering community is not limited to one role or one program; he is dedicated to providing his support to our district in many ways. I recommend him for this award without hesitation.

Best Regards,



Rebecca Lewis
District 5 Director
Tau Beta Pi

[4] Contributions of the Nominee to the Chapter

Dr. Jonathan Earle has served as an advisor to Tau Beta Pi Florida Alpha since 2003. This April marks the end of his twelfth and final year as an advisor to our chapter. In this role, Dr. Earle has consistently supported the mission of Tau Beta Pi, which is to: *Recognize* – accomplishments among engineering students and professionals. *Celebrate* – exemplary people and their important engineering contributions to society. *Champion* – engineering as a highly valued career.

Development of the GatorTRAX (MindSET) and SECME Programs

Dr. Earle is directly responsible for Florida Alpha's involvement with SECME, a math and science Olympiad for local high school students, and GatorTRAX, the module based engineering education program known nationally as MindSET.

In 2006, he asked the Florida Alpha Chapter to start organizing and running the weekend GatorTRAX modules as well as meet with the local school board to setup the program. He worked with the college of education to develop GatorTRAX and always comes back out to help run weekend events whenever possible, especially when new modules were launched. As Executive Councilor, Dr. Earle worked diligently to expand the GatorTRAX program into the national initiative MindSET to spread it to different campuses around the nation, and has called on Florida Alpha at times to have volunteers travel to local District 5 chapters and help initiate a successful MindSET program. At Florida Alpha, he always made sure to meet with new GatorTRAX coordinators to make sure they weren't overwhelmed by their task at hand and help out anyway he could. Dr. Earle also worked closely with Florida Alpha members to start developing the parent information sessions/modules to educate parents about student needs and issues in the educational systems and get feedback about how the MindSET program can best serve students.

Dr. Earle was front and center at every SECME competition. He would open the competition and spend time at the events, chatting to the teachers or simply watching the students compete. He truly believed in exposing students to math and science competitions in a fun atmosphere and hoped these events would allow students to transition and stay in the STEM fields once they entered college. He continually challenged the chapter to take ownership of new projects (GatorTRAX) and expand the reach of existing programs (SECME).

Roles in Support of the Florida Alpha Chapter

Regardless of his numerous time commitments as Associate Dean of Student Affairs in the College of Engineering, Dr. Earle would still find time to meet with chapter officers and brainstorm ideas for increasing recruitment and volunteer opportunities. He also subsidized the initiation fee during one semester in order to encourage more members to join since he didn't want any student eligible for Tau Beta Pi to be left out due to financial hardship. Dr. Earle was instrumental in providing guidance to the chapter, getting a bent monument to UF, speaking at the information session, and attending the semester planning session for chapter officers. Dr. Earle provided funds and resources for the chapter to recruit members, conduct projects, and send multiple representatives to National Convention and District Conferences.

Alan Passman, a former Florida Alpha President, remembers Dr. Earle's hospitality outside of chapter business: "One of my fondest memories was when he invited our entire leadership team to his home. Dr. Earle and his wife treated us all to a home cooked meal, socialized with us, and taught some of us how to play dominoes. It was a great reward to get to know our, then, Chief Advisor on a more personal level and a wonderful motivator for us to finish the year strong."

Recognizing, Celebrating, and Championing Engineering Beyond Florida Alpha

As early as 1993, Dr. Earle created the Successful Transition through Enhanced Preparation for Undergraduates Program (STEPUP) in the College of Engineering at UF. A major goal of STEPUP was to combat factors preventing high achieving high school students from attaining an engineering degree including: lack of connection between first-year coursework and real world engineering practices, feelings of isolation from the rest of the university due to the amount of workload, and underrepresented women and minority populations. Under his direction and leadership, STEPUP provided new engineering students with a support structure (academic, personal and professional development) to guide them through the first year in their engineering programs.

The first ten years of the program showed extraordinary success in developing a strong freshman cohort with a positive peer support system, experience in college level math and science course, exposure to engineering software, and higher retention rates among underrepresented student populations. The Entering Freshman Transition Program (EFTP), later created as a sister program to STEPUP in order to expand student enrollment in transition program, enabled students to receive general elective credits during their first summer.

Florida Alpha Awards and Activities during Dr. Earle's Tenure as Alumnus Advisor

- Florida Alpha has won the R.C. Matthews Outstanding Chapter Award twice under his leadership as an Alumnus Advisor (2008-2009 and 2011-2012).
- Florida Alpha won a Chapter Project Award every year under Dr. Earle's guidance. Now at 25+ consecutive years, only one chapter has received the award more times than Florida Alpha.
- MindSET Grants (2011-2013)
- 2006-2007 Benton Engineering Council Most Outstanding Society
- 2012-2013 Benton Engineering Council Most Outstanding Medium Sized Society Award
- 2013-2014 Gator Engineering Student Society Recognition Award for Excellence (Top 3)

Dr. Earle was very supportive of the Florida Alpha and helped us develop new events to increase our community outreach and member participation. Below are some of the new activities the Florida Alpha has implemented under his tenure as an Alumnus Advisor:

- Florida Alpha co-hosted the 2004 National Convention with Florida Delta (UCF) in Orlando, Florida, thanks to his assistance.
- Florida Alpha hosted the Spring 2011 District 5 Conference in Gainesville, Florida
- GatorTRAX Parent Sessions
- Member-Only Meeting

[5] Résumé

JONATHAN F. K. EARLE, PH.D., P.E.

8516 SW 20th Lane, Gainesville, FL 32607 | 352-332-7426 | jfkeale@yahoo.com

EDUCATION

- 1985 Ph.D. in Environmental Engineering, *University of Florida, Gainesville, Florida*
- 1985 M.E. in Environmental Engineering, *University of Florida, Gainesville, Florida*
- 1965 B.S.C.E in Environmental Engineering, *University of London, England*

EXPERIENCE

- 2006-2014 **Executive Councilor, *The Tau Beta Pi Association, Inc.***
- Expansion of the GatorTRAX model to the national level under the name MindSET.
 - Strong Promotion of the Tau Beta Pi K-12 Mathematics and Science Initiative.
- 1/2008-10/2012 **Engineering Associate Dean/Associate Dean Emeritus, *University of Florida, College of Engineering***
- Responsibility for Student Affairs in the College of Engineering, including recruitment, mentoring, advising, and counseling activities.
 - Development and implementation of programs that enhanced the success rate of students.
 - Teaching, Research and Training in the areas of water resources management, solid waste, and environmental systems management.
- 1992-2007 **Assistant Dean for Student Affairs, *University of Florida, College of Engineering***
- Creation of the Engineering Student Services Center to provide advising, resources and academic support to engineering students.
 - Implementation of the STEPUP program (Successful Transition through Enhanced Preparation for Undergraduate Programs), which serves to increase the retention and graduation rates of minority students in engineering disciplines.
 - Implementation of EFTP (Engineering Freshman Transition Program), which provides a nonresidential experience open to all engineering freshman.
 - Implementation of the GatorTRAX Math Excellence Program, designed to provide hands-on applications of classroom mathematics concepts to middle and high school students in the state of Florida.
 - Implementation of the Gator Engineering Outreach Program, a K-12 initiative designed to expose grade school students to the world of engineering using hands-on workshops, faculty speakers, and laboratory tours.
- 1987-2007 **Associate Professor, *University of Florida, College of Engineering***
- Teaching within the Department of Agricultural and Biological Engineering.
 - Over these years he has received numerous awards, including but not limited to:
 - Wolfson Faculty Award for Outstanding Service to Students
 - SECME Global Vision Award
 - Student Government Faculty Advisor of the Year
 - National Society of Black Engineers Faculty of the Year
 - USDA Unit Distinguished Service for Solid Waste Management
- 1/2007-6/2011 **Board Member, *Florida Board of Professional Engineers***
- Regulation of the practice of professional engineering in the State of Florida.
 - Service on the Education Committee, which analyzed and provided guidance on the educational qualifications of potential professional engineering practitioners in Florida.
- 1981-1985 **Graduate Student, *University of Florida, College of Engineering***
- American Society of Engineering Education (ASEE)
 - Tau Beta Pi, Engineering Honor Society
 - K-12 Math/Science Program Administrator
 - Kiwanis Club of Gainesville, FL: Past Distinguished Lt. Governor, Past Distinguished President, District Chair of numerous committees.

1/1973-7/1981

Consulting Civil/Environmental Engineer, *Earle & Associated Inc.*

- International Consultation for the U.S. Agency of International Development.
- Registered Professional Engineer in Florida.
- Chartered Civil Engineer in the United Kingdom.

HIGHLIGHTED AWARDS

2007

National Science Foundation Presidential Award for Excellence in Science, Mathematics and Engineering Mentoring

2006

Elected to National Executive Council Member of Tau Beta Pi Engineering Honor Society for GatorTRAX expansion to MindSET