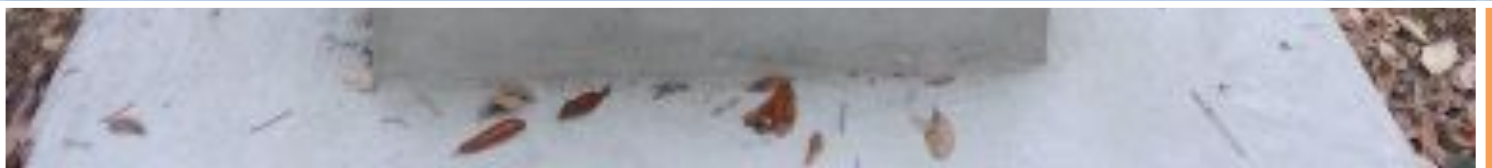




Tau Beta Pi Florida Alpha
University of Florida
Annual Report 2013-2014



Fellow Tau Bates,

On behalf of the Florida Alpha chapter, we are pleased to present to you our 2013-2014 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 installation 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 2,800 hours towards our projects**, an increase of over 500 hours from 2012-2013! In addition, **a total of 93 new members were initiated**—a 50% increase from the previous year.

The success of our chapter is the direct result of the **27 members that served in officer positions**. These officers helped organize **116 chapter projects**, including the addition of numerous new community service projects, such as participating in Relay for Life and raising over \$871 in our first year, volunteering at Bread of the Mighty Food Bank, and adopting a local road to regularly clean up through the Adopt-a-Street Program.

One major focus for the year was revitalizing the chapter's Engineering Futures program. An overhaul of advertising techniques and session organization improved awareness of the program by non-members and ultimately increased attendance. **From Fall 2013 to Spring 2014, average session attendance increased by 515%!**

Florida Alpha's is honored that our successful year has been recognized in the form of multiple accolades from the College of Engineering, including:

- Selection as one of three finalists for the First Annual **Gator Engineering Student Society Recognition Award for Excellence**. With over 50 engineering student organizations on campus, we are excited to have made history!
- Selection as the Benton Engineering Council **Most Outstanding Medium Society** for the second year in a row, the **Most Active Society**, and as an honorable mention for the **Best Professional Event** for our Engineering Futures program.

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,



Emily Hester
President



Shannon Brown
Vice President

Table of Contents

Chapter Survey	i
Officers	v
Inducted Members	vi
Membership Timeline Summary	vii
Chapter Operations	1
Fall 2013	1
Fall Advisory Board Meeting	2
Fall Officer Meeting	4
Candidate Handbook	6
Fall Member Meeting	7
Benton Engineering Council Leadership Retreat	9
Benton Engineering Council Meetings	10
Fall Information Session	13
Fall Meeting 1	16
Corporate Dinner	19
Fall Meeting 2	21
Fall Meeting 3 (Candidate Election)	24
Fall Meeting 4	27
Tau Beta Pi 108th National Convention	30
UF Professor Alumni List	33
Florida Alpha LinkedIn Group Creation	35
Fall Meeting 5	37
Fall Initiation Ceremony	40
Fall Banquet	43
Fall Advisory Board Meeting 2	45
Fall Officer Elections	48
Fall Officer Transition Meeting	50
Graduate Student Letter Template Creation	52
Spring 2014	54
Benton Engineering Council Meetings	55
Spring Advisory Board Meeting	57
Spring Officer Meeting	59
Florida Alpha Alumni PowerPoint	62
District 5 Conference	64
Spring Member Meeting	66
Eminent Engineer Invitation	69
Spring Information Sessions	71
Spring Meeting 1	73
Spring Meeting 2	77
Board of College Councils Meetings	81
Bent Monument Installation	83
Spring Meeting 3.14 (Candidate Election)	85
Tau Beta <i>Pi Day</i>	88
College of Engineering Award Luncheon	90

Spring Meeting 4.....	93
Laureate Nomination	95
Active Member and Sophomore Scholarships.....	96
Spring Meeting 5.....	98
Spring Initiation Ceremony	100
Spring Banquet.....	102
Benton Engineering Council End of Year Ceremony	105
Spring Officer Elections.....	109
Officer Transition Meeting.....	111
Engineering Growth	112
Fall 2013	112
GatorTRAX Planning Meeting	113
Fall SECME Planning Committee Meetings	114
GRU Science Fair Mentors	116
GatorTRAX: LEGO Cars	117
A Walk for Education (AWFE)	119
GatorTRAX: Roller Coasters	120
GatorTRAX: Paper Planes	122
GatorTRAX CIT Meeting	124
SECME Teacher Training Session	125
Spring 2014.....	127
Spring SECME Planning Committee Meetings	128
JSEHS Organizations' Fair	130
Eastside High School Meeting.....	131
GatorTRAX: K'Nex Cars.....	133
GatorTRAX: Vortex Cannon.....	135
GatorTRAX: Electrical Engineering	137
Engineering Education	139
Fall 2013	139
Joint Tutoring Meeting.....	140
Tutoring for Engineering Excellence	142
FE Exam Review: Mechanics of Materials.....	144
FE Exam Review: Statics	147
Engineering Futures: Effective Presentation Skills.....	148
BEC STEM Book Drive and Study Session	150
FE Exam Review: Chemistry	152
FE Exam Review: Engineering Economics	153
FE Exam Review: Thermodynamics.....	154
FE Exam Review: Fluids	155
FE Exam Review: Dynamics.....	156
FE Exam Review: Materials	157
FE Exam Review: Circuits	158
Engineering Futures: People Skills	159
Spring 2014.....	161
Tutoring for Engineering Excellence	162
FE Exam Review: Thermodynamics.....	164
FE Exam Review: Chemistry	165

FE Exam Review: Fluids	166
Engineering Futures: Group Process.....	167
FE Exam Review: Materials	170
FE Exam Review: Statics	171
Engineering Futures: Analytical Problem Solving.....	172
FE Exam Review: Circuits	175
FE Exam Review: Mechanics of Materials.....	176
FE Exam Review: Engineering Economics	177
Engineering Futures: Team Chartering	178
Community Outreach	182
Fall 2013	182
Hawthorne Trail Clean Up.....	183
Habitat for Humanity Restore.....	185
Thanksgiving Canned Food Drive	187
Spring 2014.....	191
Adopt-A-Street Cleanup.....	192
Engineering Fair (E-Fair).....	194
Moe’s Relay for Life Fundraiser	199
Karma Cream Relay for Life Fundraiser.....	201
Bread Of The Mighty Food Bank Volunteering	203
Genghis Grill Fundraiser	205
Bread of the Mighty Food Bank Volunteering	206
Adopt-A-Street Cleanup.....	207
Relay for Life Decorating.....	209
Relay for Life	211
Habitat For Humanity.....	214
Social Development	216
Fall 2013	216
Mochi Social.....	217
Reitz Union Bowling Social.....	219
Speed Networking.....	221
Electee Only Social	224
Gator’s Dockside Trivia Social	226
Mini Golf Social	227
Member Candidate Social: Game Night.....	229
Spring 2014.....	231
Mochi Social	232
Basketball Watch Social	234
Reitz Union Bowling Social.....	236
Member Candidate Social: Game Night.....	238
Electee Only Social	241
Gator’s Dockside Trivia Social	243
End Of Year Officer BBQ.....	245
Appendix	A
Appendix A: Candidate Handbook	A
Appendix B: Corporate Dinner Sponsorship Packet	B

Appendix C: Banquet Program	C
Appendix D: Officer Transition Report	D
Appendix E: Alumni PowerPoint	E
Appendix F: 2014 Gator Engineering Student Society Recognition Award for Excellence	F
Appendix G: Laureate Nomination	G
Appendix H: Engineering Futures Advertisements and Session Planning Worksheets	H
Appendix I: Engineering Fair Activities	I

Chapter Survey

Chapter: Florida Alpha

Date Submitted to Headquarters: 05/28/2014

Survey Date: 05/28/2014

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 39.00
 - Eminent Engineers 39.00

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 900+ candidates each semester. It would be nearly impossible to contact them personally. We are considering asking officers to personally invite eligible students they know.

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 any 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 900+ 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? Our chapter is proud to have initiated 93 students this year. A huge increase from last year where we initiated 63.
9. Do you talk to freshman/sophomore engineering students? Yes No
If Yes, what was the reaction? Most notably, we expanded our Engineering Futures program to invite all students in the College of Engineering. Many freshman and sophomores came out, which was excellent advertising for TBP!
10. How many meetings did your chapter have this year?
Advisory Board: 3 Initiation: 2 Business: 21 Social: 13
11. How many chapter members attend meetings on the average?
Advisory Board: 4 Initiation: 12 Business: 45 Social: 10
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? 6
- 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 extent 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? First, Meeting 3.14 with a competition to see who knew the most digits of pi. Two winners got \$5 gift cards. A TED Talk on pi's history was shown. Second, members were asked to wear keys and TBP shirts on Pi Day and stop by the office for snack pies!

How can Pi Day be improved for next year? In 2008, Florida Alpha hosted a "Pi Run."
We are hoping to bring this tradition back if possible. The chapter is considering
partnering with another organization to make the planning easier.

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? 116

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? As an officer, I
wish the online system had a list of who is in school, their major, grad/undergrad,
initiation date & graduation date. The chapter could edit info if it changes.

29. Name of person submitting survey? Emily Hester

Officers

	Fall 2013	Spring 2014
President	Emily Hester	Emily Hester
Vice President	Shannon Brown	Shannon Brown
Recording Secretary	Melissa Foca	Melissa Foca
Corresponding Secretary	Christina Casler	Christina Casler
Treasurer	Kevin Alagha	Kevin Alagha
Cataloger	David Mercado	David Mercado
Historian	William McCombie	William McCombie
Vice Presidents of Electees	Dani van der Merwe	Leigh Jester
	Stephanie Abbott	Heather Diffey
Graduate Coordinator	Niko Dosev	Niko Dosev
Service Coordinators	David Mercado	Melissa Foca
	Niko Dosev	Nicholas Bianco
Social Coordinators	Lauren Taylor	Victoria Block
	Kevin Portella	Sarah Huestis
Communications Chair	Andrew Bingler	Savino Musella
Webmaster	Christina Casler	David Mercado
GatorTRAX Chairs	Eric Bulnes	Steven Gilmore
	Kelvings Garcia	George Strickland
SECME Coordinators	Brian Wolfson	Brian Wolfson
	David Mercado	David Mercado
TEE Chair	Unfilled	Nicholas Bianco
Member Coordinator	Dani van der Merwe	Thomas Scruggs
Alumni Coordinator	Unfilled	Adharsh Rajagopal
Fundraising Coordinator	Kevin Alagha	Adharsh Rajagopal
BEC/E-Week Representative	Shannon Brown	Shannon Brown
Clock Tower Coordinator	Dani van der Merwe	Unfilled
Initiation Coordinator	Tim Knowles	Leigh Jester
Banquet/Awards Coordinator	Stephanie Abbott	Stephanie Abbott
FE Review Coordinator	Niko Dosev	Niko Dosev
Pi Run Coordinator	Unfilled	Sarah Huestis

Inducted Members

Fall 2013

Brendon Allen	Mark Eason	Erin Lewis	Robert Pyles
Matt Andrews	Ronald Fick	Kellen Lindsey	Adharsh Rajagopal
Ajay Barboza	John Fox	Wei-Yang Lo	Ryan Roden-Corrent
Brendan Barraclough	Steven Gilmore	Kevin McFarland	Thomas Scruggs
Nicholas Bianco	Aashwin Kumaar Goda	Bharat Menon	Zhang Shao
Victoria Block	Eric Graham	Chelsea Metcalf	David Sharpe
Jainish Brahmhatt	Monali Gupta	Meghan Miller	Daniel Smith
Joseph Buran	Andrew Hua	Austin Minkowski	Evan Smith
Courtney Cox	Sarah Huestis	Neetendra Mishra	Jackson Speake
Stephen Crawford	John Ingram	Pushkar Mishra	Zaid Syed-Ali
Russell Crowe	Leigh Jester	Savino Musella	David Troner
Chris Cruise	Brian Labonge	Paul Numbers	Philip Vu
Heather Diffey	Katie Lambert	Marielle Pellegrino	Joshua Wingard
Galín Dragiev	Amanda Lee	Heather Petroccia	Wenjie Zhang

Spring 2014

Alexander Adams	Timothy Gleason	David Marasco	Elaine Tolon
Sterling Bash	Warren Glotzbach	Kathryn Massengill	Amy Trongnetrpunya
Bradley Burkett	Ricky Gold	Kori Mckenzie	Cory Turco
Matthew Callahan	Sherri Gwizdala	Dustin Miller	Fernando Villafuerte
Peishi Cheng	Hua Huang	Devon Minich	Karl Maxwell Wallace
Kelsey Crannell	Zhiwei Huang	Patrick Nascimento	Nikki Weiss
Dr. Richard Dickinson*	Brandon Hunter	Dr. Simon Phillpott†	David Wilson
JoAnna Lynn Fulton	Cody Impton	Matthew Rodriguez	Steven Zehnder
Helen Gerlach	Ruben Jean	Joshua Scribbins	
	Elliot MacKrell	Benjamin Swerdlow	

* Alumni Member

† Eminent Engineer

Membership Timeline Summary

Name	Fall/Spring Hours	Name	Fall/Spring Hours
Stephanie Abbott	16/16	Ronald Fick	15.5/3
Alexandar Adams	0/33.25	Melissa Foca	14.5/43.75
Kevin Alagha	9.5/16	John Fox	15/3
Brendon Allen	11.5/0	JoAnna Fulton	0/19
Matt Andrews	18/0	Kelvings Garcia	23/0
Samuel Aso	12/0	Helen Gerlach	0/14.75
David Baden	2/1	Steven Gilmore	19/24
Ajay Barboza	15.5/0	Arban Gionbibaj	2/0
Brendan Barraclough	15.5/1	Tim Gleason	0/19
Sterling Bash	0/16.5	Neil Glikin	9/2
Nicholas Bianco	38/72.83	Warren Glotzbach	0/15.75
Steven Bingler	1/0	Aashwin Kumaar Goda	14.5/0
Andrew Bingler	9/0	Ricky Gold	0/15
Victoria Block	19/21	Elianne Gonzalez	0/1
Michael Borish	3/0	Eric Graham	6/0
David Bowland	2/0	Gianni Guidi Azarola	0/0
Jainish Brahmhatt	20.5/6	Monali Gupta	17/14
Karl Brandt	0/0	Sherri Gwizdala	0/6
Shannon Brown	33.5/63.25	Megan Hamilton	7/0
Eric Bulnes	22/2	Jahnvi Harris	10/0
Joseph Buran	16.5/0	Alexander Hedlund	1/0
Bradley Burkett	0/19.75	Emily Hester	99.5/84
Matthew Callahan	0/18.75	Rachel Hoffman	2/1
Christina Casler	15/16	Andrew Hua	16/4
Peishi Cheng	0/15.5	Hua Huang	0/29
Adrian Cook	0/0	Zhiwei Huang	0/24
Courtney Cox	14.5/0	Sarah Huestis	15/13
Kelsey Crannell	0/16.75	Brandon Hunter	0/14.5
Stephen Crawford	15/0	Cody Impton	0/15.5
Katie Cribbs	0/3	John Ingram	14/7
Russell Crowe	20/8	Mark James	5/0
Chris Cruise	20/0	Ruben Jean	0/11
Qi Deng	0/0	Leigh Jester	28/15
Heather Diffey	26.5/29.75	Tim Knowles	11.5/16
Niko Dosev	35.5/20	Justin Koczak	14/0
Galin Dragiev	15/3	Brian Labonge	17.5/16
Mark Eason	16/0	Katie Lambert	17.5/10
Peter Feldtmann	7/1	Amanda Lee	17/0

Name	Fall/Spring Hours	Name	Fall/Spring Hours
Erin Lewis	13.5/4	Christine Schaefer	0/0
Kellen Lindsey	1.5/0	Kyle Schulze	0/0
Wei-Yang Lo	24/10	Joshua Scribbins	0/26.25
James Longville	17/2	Thomas Scruggs	19/21.5
Frank Luciano	6/0	Zhang Shao	12.5/2
Elliot MacKrell	0/20.25	David Sharpe	6/0
David Marasco	0/6	Daniel Shull	12/0
Heather Mariscal	1/1	Michael Skura	1/0
Madison Martin	1/0	Daniel Smith	13.5/0
Kathryn Massengill	0/16.5	Evan Smith	16.5/7
Taylor Maxfield	1/0	Jackson Speake	7.5/0
Willian McCombie	16/18	Thomas Stevens	0/0
Kevin McFarland	3.5/4	George Strickland	7/17.75
Kori Mckenzie	0/21.25	Ben Swerdlow	0/20.5
Bharat Menon	24/4	Zaid Syed-Ali	16.5/0
David Mercado	25.5/29.5	Telmo Tandazo	1/0
Laureen Meroueh	5/4	Lauren Taylor	10/0
Chelsea Metcalf	10/3	Di Tian	0/0
Meghan Miller	19/5	David Troner	16/1
Dustin Miller	0/15	Amy Trongnetrponya	0/26.5
Devon Minich	0/16	Cory Turco	0/20.5
Austin Minkowski	16.5/0	Dani van der Merwe	16/0
Neetendra Mishra	17/6	Matthew Vernon	1/0
Pushkar Mishra	17/4	Fernando Villafuerte	0/22
Ricardo Morocz	2/2	Philip Vu	18/3
Savino Musella	19.5/7	Karl Maxwell Wallace	0/23
Patrick Nascimento	0/18.75	Di Wang	0/0
Paul Numbers	16.5/1	Nikki Weiss	0/24.75
Marielle Pellegrino	15.5/0	Thomas Wheeler	7.5/0
Heather Petroccia	15/1	David Wilson	0/17
Kevin Portella	13/0	Joshua Wingard	16.5/6
Robert Pyles	14/1	Brian Wolfson	8/15
Adharsh Rajapopal	22/11	Minfei Xu	4/1
Jonathan Repper	0/0	Steven Zehnder	0/20.25
Camilo Rey	0/0	Wenjie Zhang	18.5/1
Dan Riley	0/0	Pengfei Zhao	0/0
Ryan Roden-Corrent	15/5	Justin Koczak	14/0
Matthew Rodriguez	0/19.75		

Total Hours:	Fall: <u>1438.5</u>	Spring: <u>1372.6</u>
---------------------	---------------------	-----------------------

Chapter Operations

Fall 2013

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 1

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: 08/27/2013

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

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 and reserving the Weil Hall conference room through the College of Engineering Dean's office. This room is available at no cost to the chapter. The meeting took place at 7:30 AM to accommodate everyone's schedules. 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:

At the last minute, 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 were in favor of the budget and were informed about important upcoming dates. In addition, it was determined to host an event in honor of the bent placement.

VII. Index of Exhibits:

Members in Attendance: Shannon Brown, Christina Casler, Emily Hester

Advisors in Attendance: Luis Alvarez, Jonathon Earle, Meghan Ferrall, Mike Griffis

Agenda:

- I. Introductions**
- II. Budget Review & Approval**
- III. Bent Monument**
 - a. Waiting for placement
- IV. GatorTRAX**
 - a. September 28: LEGO Cars w/ Pi Tau Sigma
 - b. October 26: Kinetic and Potential Energy (Roller Coasters)
 - c. November 16: Paper Airplanes
 - d. Reaching out to Women's Transportation Seminar, American Society of Mechanical Engineers, and Institute of Industrial Engineers
- V. National Conference**
 - a. Ames, IA
 - b. October 31-November 2
- VI. Upcoming Dates**
 - a. Officer Meeting: 8/29, 7:30 PM, Weil 307
 - b. Members Meeting: 9/3, 7:30 PM
 - c. Information Session: 9/10, 7:30 PM
 - i. Juniors: 3.84, Seniors: 3.63, Graduate: 3.89
 - d. Corporate Dinner Tuesday, October 1 from 7-9 PM at Matthews Suite
 - i. Gold: Eaton, Silver: Exxon
 - e. Speed Networking Sunday, October 20 from 3-4:30 PM
- VII. Open Discussion**

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 2

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: 08/29/2013

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

Number of persons who participated in this project

Members: 14

Electees: 0

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 the first week of school. All officers are informed of upcoming events and giving the opportunity to ask questions. New officers learn about the proper way to fill out project reports.

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.

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

Officers were informed of the time and place of the meeting. The President reserved the Weil Hall Conference Room (307) through the College of Engineering Dean's Office. 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; advisors were invited to attend to meet the officers. There were no costs associated with the meeting, as the conference room is free for student groups.

V. Special Problems:

A few officers were unable to attend the meeting due to classes; however, they were updated individually.

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

The event was successful. Almost 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, Kevin Alagha, Andrew Bingler, Shannon Brown, Eric Bulnes, Christina Casler, Niko Dosev, Kelvings Garcia, Emily Hester, Tim Knowles, David Mercado, Kevin Portella, Dani van der Merwe, Brian Wolfson

Advisors in Attendance: Mike Griffis

Agenda:

- I. Introductions**
- II. General Info**
 - a. Position Description
 - b. Dropbox
 - c. Project Reports
- III. Budget**
- IV. Important Dates**
 - a. 9/3 Member Meeting
 - b. 9/10 Info Session
 - c. 9/17 Meeting 1
 - d. 9/28 GatorTRAX
 - e. 10/1 Corporate Dinner
 - f. 10/6 E-Futures
 - g. 10/8 Meeting 2
 - h. 10/15 Meeting 3 (Interview due)
 - i. 10/20 Speed Networking
 - j. 10/26 GatorTRAX
 - k. 10/29 Meeting 4
 - l. 11/12 Meeting 5
 - m. 11/16 GatorTRAX
 - n. 11/17 E-Futures
 - o. 11/22 Initiation and Banquet
 - p. 12/3 Officer Elections
 - q. 12/4 Officer Changeover
- V. Office Hours**
 - a. Sign up
 - b. How do I get into the office?
 - c. What if I can't attend?
- VI. Open Officer Positions**
 - a. TEE Chair
 - b. Alumni Coordinator (Speed Networking, Bent Monument)
 - c. Pi Run Coordinator
- VII. Open Discussion**
- VIII. PLEASE stay for mail out stuffing!**

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 3

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: Candidate Handbook

Date(s) of Project: 09/02/2013

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: 0

Participating: 3

I. General Description:

In order to help streamline the candidate/electee experience, Florida Alpha created a "Candidate Handbook" containing all the necessary information about how to join Tau Beta Pi. The handbook had a welcome letter from the VP of Electees, officer list, requirements checklist, and event descriptions.

II. Purpose & Relationship to Objectives of TBP:

The purpose was to make the process to join TBP extremely clear. In previous semester, many candidates have expressed that they were confused or unsure of what exactly the requirements were.

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

The Vice President of Electees and President worked on creating the packet together.

IV. Cost & Personnel Requirements:

There was no cost to the chapter to create the packet. However, TBP spent \$26 on ordering 100 copies from Target Copy to distribute at the Information Session and Meeting 1.

V. Special Problems:

There were no problems.

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

Electees really liked the packets! The chapter will update and use this packet in future semesters.

VII. Index of Exhibits:

Members in Attendance: Stephanie Abbott, Emily Hester, Dani van der Merwe

Appendix A: Please refer to Appendix A to see the complete Fall 2013 Candidate Handbook.

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 4

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: 09/03/2013

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

Number of persons who participated in this project

Members: 37

Electees: 0

Average number of hours per person spent on this project

Organizing: 3

Participating: 1

I. General Description:

This meeting was held to vote on the Fall 2013 Budget and discuss changes to the Bylaws regarding the requirements for active membership. Members were informed of major upcoming events, such as GatorTRAX, Corporate Dinner, and Speed Networking.

II. Purpose & Relationship to Objectives of TBP:

This was a welcome back meeting for all members. A vote needed to be held on the proposed budget and changes to the Bylaws.

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

The President was responsible for running the meeting. The Vice President was responsible for reserving the room for the meeting. The Recording Secretary was responsible for creating the agendas and getting copies made to distribute to members, as well as for taking attendance at the meeting. The Social Coordinators were responsible for ordering the food for the meeting.

IV. Cost & Personnel Requirements:

Tau Beta Pi paid approximately \$75 for the pizza and soda.

V. Special Problems:

There were no problems.

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

The event was successful. The Fall 2013 Budget and changes to the Bylaws regarding the requirements for active membership were both approved.

VII. Index of Exhibits:

Members in Attendance: Stephanie Abbott, Kevin Alagha, Sammy Aso, David Baden, Andrew Bingler, Steven Bingler, Michael Borish, Shannon Brown, Eric Bulnes, Christina Casler, Nikolai Dosev, Peter Feldtmann, Melissa Foca, Kelvings Garcia, Neil Glikin, Megan Hamilton, Jahnavi Harris, Alex Hedlund, Emily Hester, Rachel Hoffman, Tim Knowles, James Longville, Frank Luciano, Heather Mariscal, Taylor Maxfield, William McCombie, David Mercado, Laureen Meroueh, Ricardo Morocz, Kevin Portella, Michael Skura, George Strickland, Lauren Taylor, Dani van der Merwe, Matthew Vernon, Thomas Wheeler, Brian Wolfson, Minfei Xu

Agenda:

- I. Welcome back!**
- II. Open Officer Positions**
 - a. TEE Chair
 - b. Alumni Coordinator
 - c. Pi Run Coordinator
- III. Upcoming Events**
 - a. Meeting 1: September 17 at 7:30 PM Info Session with Nielsen September 18 at 7:40 PM
 - b. Info Session with Lockheed Martin for TBP, IEEE, and Eta Kappa Nu members only
 - c. Corporate Dinner: October 1st from 7-9 PM Exxon and Eaton Contact Emily if you know of any additional companies
 - d. Speed Networking: October 20th from 3-4:30 PM
- IV. GatorTRAX**
 - a. Interested in CIT? Contact Eric or Kelvings!
- V. FE Reviews**
- VI. Budget**
 - a. Vote on the budget
- VII. Bylaws**
- VIII. Vote on changes to the bylaws**

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 5

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: Benton Engineering Council Leadership Retreat **Date(s) of Project:** 09/08/2013

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: 0 Participating: 5

I. General Description:

Florida Alpha attended BEC's Leadership Retreat, in which all engineering student organizations were trained in leadership skills and expectations of the college, and heard from multiple guest speakers.

II. Purpose & Relationship to Objectives of TBP:

TBP participates in BEC in order to stay in good standing with the college and university.

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

The leadership retreat was organized by solely BEC. All organizations were asked to send their President and BEC Representatives to the event.

IV. Cost & Personnel Requirements:

There was no cost to TBP.

V. Special Problems:

There were no problems.

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

The leadership retreat was quite long but was a good experience, giving fellow engineering organization Presidents and BEC Representatives to mingle. Lunch was served and was tasty!

VII. Index of Exhibits:

Members in Attendance: Shannon Brown, Emily Hester

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 6

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: Benton Engineering Council Meetings **Date(s) of Project:** 09/09/2013, 09/23/2013, 10/07/2013, 10/21/2013, 11/04/2013, 11/18/2013, 12/02/2013

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

I. General Description:

Benton Engineering Council (BEC) is an umbrella organization for University of Florida student engineering organizations. BEC serves as a bridge between Student Government, the College of Engineering, and the engineering organizations. Tau Beta Pi's BEC Representative participates in all BEC general body meetings and creates a semester newsletter.

II. Purpose & Relationship to Objectives of TBP:

Florida Alpha actively participates in BEC in order to stay in good standing with the college and university. In addition, each semester, the BEC Representative is responsible for creating a newsletter to promote the image of TBP on the BEC website.

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

BEC is responsible for organization of all meetings.

IV. Cost & Personnel Requirements:

There was no cost to TBP. The BEC Representative had to attend every meeting.

V. Special Problems:

There were no problems.

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

General body meetings always had an agenda and the meetings were very efficient. Three organizations were voted into BEC this semester.

VII. Index of Exhibits:

Members in Attendance: Shannon Brown



One of the BEC General Body Meetings

Tau Beta Pi

The Engineering Honor Society

Florida Alpha Chapter

Fall 2013 Newsletter

RECENT EVENTS

Information Session

September 10, 2013

Eligible Tau Beta Pi candidates learn about the honor society and enjoy dinner



Nielson Information Session

September 17, 2013

Members and candidates fill CSE-E119 to maximum capacity to learn about industry and Nielson

Corporate Dinner

October 1, 2013

TBP members dine in an intimate setting with industry representatives



Reitz Union Bowling Social

October 14, 2013

TBP members and candidates team together with bowling



OTHER EVENTS

FE REVIEWS

TBP Florida Alpha is dedicated to helping the engineering student community succeed at the FE exam

GATOR TRAX

These K-12 sessions are aimed to inspire young students with STEM projects. This semester, the session topics are LEGO cars, Roller Coaster Energy, and Super Paper Airplanes

E-FUTURES

TBP is driven to help engineering students develop the "soft skills" needed for their future careers. The fall E-Futures workshop topics are Effective Presentation Skills (by former FL-A member Alan Passman) and People Skills (by former TBP Nationals VP Ellen Styles)

SOCIALS

We have had and will continue to have various socials, including trivia nights at Gators Dockside, athletic events, Mochi socials, laser tag, and more

PROFESSIONAL OPPORTUNITIES

TBP joined with IEEE and Eta Kappa Nu for a Lockheed Martin info session

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 7

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 Information Session

Date(s) of Project: 09/10/2013

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: 28

Average number of hours per person spent on this project

Organizing: 8

Participating: 1

I. General Description:

The information session for candidates welcomes them and introduces them to TBP. Advisor Dr. Griffis spoke about why he joined TBP, or the "3 F's"—Friends, Fun, and Florida Alpha. Candidate Handbooks were given out. These are new this semester and contain an officer list, a requirements checklist, and a list of events. The handbooks went over extremely well, and will definitely be used again.

II. Purpose & Relationship to Objectives of TBP:

The purpose was to recruit candidates for membership into Tau Beta Pi. The requirements and qualifications to join were explained. Candidates were given the opportunity to ask questions.

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

The President was responsible for updating slides and presenting material to all candidates. Prior to the meeting, the President and Corresponding Secretary worked together to promote the event through eligibility letters sent to the candidates' parent, emails sent to the candidates' parents, and emails sent to the candidates' school emails. The Communications Chair posted flyers around the engineering building advertising this event. The Vice President was responsible for reserving the room. The Social Coordinators were responsible for ordering pizza. The Recording Secretary was responsible for taking minutes and attendance at the meeting.

IV. Cost & Personnel Requirements:

Tau Beta Pi paid approximately \$125 for the pizza and soda.

V. Special Problems:

There were no problems.

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

The event was successful. Benefits of being a member of Tau Beta Pi were explained. Questions about

eligibility and requirements were answered.

VII. Index of Exhibits:

Members in Attendance: Stephanie Abbott, Andrew Bingler, Shannon Brown, Christina Casler, Nikolai Dosev, Melissa Foca, Emily Hester, David Mercado, Lauren Taylor, Dani van der Merwe

Advisors in Attendance: Mike Griffis

Candidates in Attendance: Matthew Andrews, Ajay Barboza, Brendan Barraclough, Sterling Bash, Nicholas Bianco, Scott Carr, Zhuotan Chen, Chris Cruise, Galin Dragiev, Mark Eason, Andrew Hua, Leigh Jester, Alexis Johnson, Brian Labonge, Katie Lambert, Amanda Lee, Erin Lewis, Bharat Menon, Chelsea Metcalf, Meghan Miller, Pushkar Mishra, Neetendra Mishra, Adharsh Rajagopal, Hadyan Ramadhan, Eman Shreteh, David Troner, Philip Vu, Yizhou Yan

Eligibility Email:

Congratulations!

On behalf of the officers and members of the Florida Alpha Chapter, I am happy to inform you that your high academic standing allows us to consider you for membership in Tau Beta Pi, the engineering honor society. Tau Beta Pi was founded in 1885 to recognize outstanding students who display both distinguished scholarship in technical fields as well as exemplary character. It is the only national honor society that recognizes excellence across all engineering disciplines.

Tau Beta Pi is highly regarded within industry and academia, and has grown to include 237 collegiate chapters and has initiated more than 526,382 members. This is a great opportunity to get involved in the College of Engineering, and gain valuable leadership experience.

I encourage you to come out for an information session on Tuesday, September 10, at 7:30 PM in NPB 1002 in order to get acquainted with what Tau Beta Pi is about and learn why you would make an excellent addition to the nation's second-oldest honor society.

The first meeting for those scholastically eligible to join Tau Beta Pi will be held on Tuesday, September 17, at 7:30 PM in CSE E119. Attendance at this meeting is necessary for those who wish to join. We will go over the eligibility requirements, as well as the induction process to become a member.

Of note for graduate students, you must have completed the first 50% of your coursework including research in order to be eligible this semester.

Check out a brief overview of Tau Beta Pi at the following location: www.tbp.org/join.cfm

Additional information about Tau Beta Pi can be found at www.tbp.org and details specific to our chapter, Florida Alpha, can be found at www.uftbp.com. More information about our meetings and events can be found on this website.

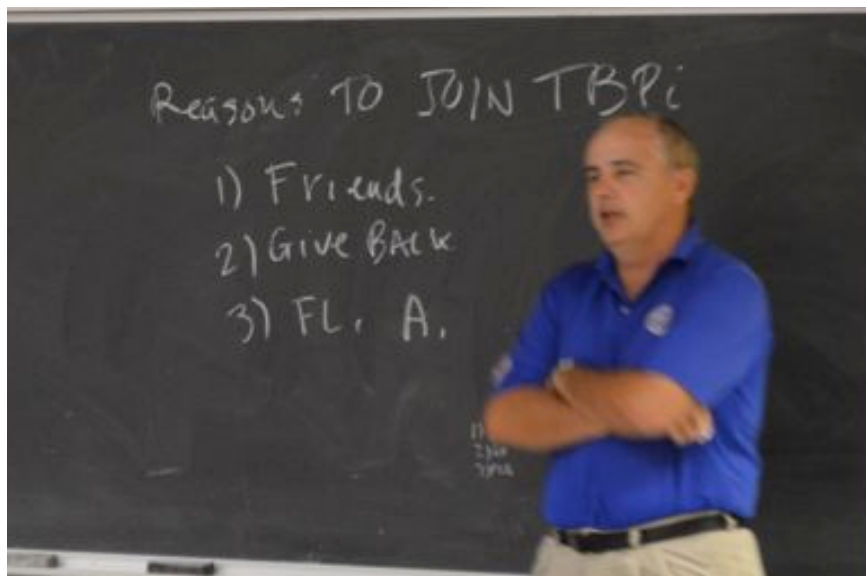
If you have any questions or concerns please contact us at tbvpofelectees@gmail.com. We look forward to meeting you!

Sincerely,

Emily Hester
President
Tau Beta Pi FL-A

Information Session Slides:

The slides provide detailed information about the Tau Beta Pi Florida Alpha chapter, including its purpose, scholarship opportunities, character traits, history, eligibility criteria, electee requirements, fee allocation, programs, GatorTRAX activities, organizational structure, and a general overview of the organization.



Advisor Dr. Griffis explaining to candidates why he joined Tau Beta Pi

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 8

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: 09/17/2013

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: 84

Average number of hours per person spent on this project

Organizing: 2

Participating: 2

I. General Description:

All officers were able to share their announcements about upcoming events. For example, the President followed up on the Information Session and spoke about Corporate Dinner. The Vice Presidents of Electees reviewed the Candidate Handbook. The schedule for FE Reviews was shared. After announcements, representatives from Nielsen spoke about their Leadership Development Program and other career opportunities.

II. Purpose & Relationship to Objectives of TBP:

This was the first meeting during which both members and candidates were present. Important information about the membership process was shared.

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

The President was responsible for running the meeting. The Vice President was responsible for reserving the room for the meeting. The Recording Secretary was responsible for creating the agendas and getting copies made to distribute to Electees and members, as well as for taking attendance at the meeting. The Social Coordinators were responsible for ordering the food for the meeting.

IV. Cost & Personnel Requirements:

Tau Beta Pi paid approximately \$100 for the pizza and soda.

V. Special Problems:

There were no problems.

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

The meeting was very successful. Around 70 students were expected, and 116 came! Officers were able to answer questions from candidates about the membership process.

VII. Index of Exhibits:

Members in Attendance: Stephanie Abbott, Kevin Alagha, Sammy Aso, Andrew Bingler, Michael Borish, Chris Bowland, Shannon Brown, Eric Bulnes, Christina Casler, Nikolai Dosev, Peter Feldtmann, Melissa Foca, Kelvings Garcia, Neil Glikin, Megan Hamilton, Emily Hester, Mark James, Timothy Knowles, Frank Luciano, Madison Martin, William McCombie, David Mercado, Laureen Meroweh, Ricardo Morocz, Kevin Portella, George Strickland, Telmo Tandazo, Lauren Taylor, Dani van der Merwe, Thomas Wheeler, Brian Wolfson, Minfei Xu

Candidates in Attendance: Nikunj Agrawal, Brenden Allen, Matt Andrews, Ajay Barboza, Brendan Barraelough, Sterling Bash, Nicholas Bianco, Victoria Block, Pratik Brahma, Jainish Brahmbhatt, Joseph Buran, Nathawiel Cabrera, Reishi Cheng, Cristian Cocconcelli, Courtney Cox, Stephen Crawford, Jeff Cromer, Russell Crowe, Chris Cruise, Adam De Bosier, Heather Diffey, Mark Eason, Ronald Fick, John Fox, Devin Friend, Ankit Garg, Massimiliano Giffuni, Steven Gilmore, Aashwin Kumaar Goda, Esteban Gonzalez, Christopher Grenlioh, Monali Gupta, Robert Hill, Andrew Hua, Sarah Huestis, John Ingram, Leigh Jester, Matias Kaplan, Jeffrey Kast, Aaron Klein, Lauren Krueger, Brian Labonge, Katie Lambert, Jorge Laurel-Castillo, Amanda Lee, Erin Lewis, Wei-Yang Lo, Bharat Menon, Chelsea Metcalf, Meghan Miller, Austin Minkowski, Neetendra Mishra, Pushkar Mishra, Shakil Monsoor, Savino Musella, Frances Ooi, Grace Ooi, John Pistorino, Robert Pyles, Adharsh Rajagopal, Hadyan Ramadhan, Daniel Rincon, Ryan Roden-Corrent, Michael Rothwell, Kazi Sadman, Thomas Scruggs, Ying She, Gleb Skljjar, Daniel Smith, Evan Smith, Daniel Struk, Zaid Syed-Ali, Patrick Terry, Logan Thomas, Jason Traub, David Troner, Luis Valle, Philip Vu, Joshua Wingard, Kaitlin Wood, Federico Zegers, Wenjie Zhang, Shao Zhang, Yiming Zhang

Agenda:

I. President

- a. Lockheed Martin Information Session for TBP, HKN, and IEEE Members on September 18 at 6:30 PM in TUR L007
- b. Corporate Dinner on October 1st from 7-9 PM, RSVP using Google Form and email resume in by September 26
- c. Speed Networking on October 20th from 3-4:30 PM, if interested in attending fill out Google Form

II. BEC Representative

- a. IIE selling Gator Engineering portfolios and name tags
- b. Art in Engineering on October 10th at the Harn Museum
- c. Engineering Day networking on October 1st from 1 – 8 pm at Emerson Hall
- d. Food bank in Weil 312

III. VPs of Electees

- a. Review of Candidate Handbook and requirements

IV. Graduate Coordinator

- a. Graduate student paperwork due on September 25th

V. FE Reviews

- a. Start this Thursday! Check out the website for the full schedule.

VI. GatorTRAX

- a. Saturday, September 28th from 9 am – 12 pm in Weil 270

b. If interested in CIT, contact us at ufgatortrax@gmail.com

VII. Nielsen Presentation

VIII. Next Meeting

a. Meeting 2 on Tuesday, October 8th at 7:30 pm in NBP 1002

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

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 9

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: 10/01/2013

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: 12

Average number of hours per person spent on this project

Organizing: 10

Participating: 2

I. General Description:

The annual Tau Beta Pi Corporate Dinner takes place the night before the technical day of the University of Florida's Career Showcase. Usually, it is held in the Matthew's Suite of the Reitz Union. Corporate Recruiters are invited to attend the event to connect with TBP members in an intimate setting. Members often receive invitations to interview as a result of attending the event.

II. Purpose & Relationship to Objectives of TBP:

The purpose of Corporate Dinner is to provide members with the opportunity to meet with recruiters in a smaller scale setting. To attend, companies make a donation, which supports our chapter outreach programs (GatorTRAX, SECME, TEE).

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

Companies were invited to attend throughout the summer by the President. A formal list of contact information was created for use in future years. Members and electees were invited via the list-serves and the room was reserved through the university.

IV. Cost & Personnel Requirements:

The cost to Tau Beta Pi was approximately \$700 for the dinner, resume CDs, and table toppers. The Matthew's Suite in the Reitz Union was free to use. The cost to current members was \$15, and the cost to electees was \$20.

V. Special Problems:

The reserved room had space for 40 students, but only 25 students signed up and paid. In addition, many companies expressed interest in attending Corporate Dinner, but were unable to attend due to prior commitments or lack of budget. For next year, it is recommended to start recruiting companies in March—when they budget for the upcoming year.

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

The event was a success. The students were happy with the event and were able to connect with recruiters in a one-on-one style setting. In addition, the companies seemed pleased with the event.

VII. Index of Exhibits:

Members in Attendance: Sammy Aso, Eric Bulnes, Christina Casler, Peter Feldtmann, Emily Hester, Mark James, William McCombie, David Mercado, Laureen Meroueh, George Strickland, Daniella van der Merwe, Minfei Xu

Candidates in Attendance: Oscar Betancourt, Nicholas Bianco, Momin Birjis, Massimiliano Giffuni, Monali Gupta, Sarah Huestis, Leigh Jester, Wei-Yang Lo, Kevin McFarland, Savino Musella, Kaitlin Wood, Shao Zhang

Appendix B: Refer to Appendix B on to see the complete Corporate Dinner Sponsorship Packet.



Members and electees networking with Eaton representatives



Members and electees networking a representative from CH2M HILL

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 10

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: 10/08/2013

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: 57

Average number of hours per person spent on this project

Organizing: 1

Participating: 3

I. General Description:

All officers were able to share their announcements about upcoming events. Everyone was reminded of upcoming deadlines and events. All questions regarding interviews and other candidate requirements were answered.

II. Purpose & Relationship to Objectives of TBP:

This was the second meeting in which both members and candidates were present in order to inform them of upcoming events and initiation requirements.

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

The President was responsible for running the meeting. The Vice President was responsible for reserving the room for the meeting. The Recording Secretary was responsible for creating the agendas and getting copies made to distribute to electees and members, as well as for taking attendance at the meeting. The Social Coordinators were responsible for ordering the food for the meeting.

IV. Cost & Personnel Requirements:

Tau Beta Pi paid approximately \$100 for the pizza and soda.

V. Special Problems:

There were no problems.

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

The meeting was successful. Candidates were reminded of interview and application deadlines. Members and candidates were reminded of other important dates and times, such as the Speed Networking Event and service events.

VII. Index of Exhibits:

Members in Attendance: Kevin Alagha, Sammy Aso, Andrew Bingler, Michael Borish, Shannon Brown, Christina Casler, Nikolai Dosev, Peter Feldtmann, Melissa Foca, Kelvings Garcia, Emily Hester, Rachel Hoffman, Tim Knowles, William McCombie, George Strickland, Lauren Taylor, Dani van der Merwe

Candidates in Attendance: Brendon Allen, Matthew Andrews, Ajay Barboza, Brendan Barraclough, Sterling Bash, Nicholas Bianco, Victoria Block, Jainish Brahmhatt, Joseph Buran, Nathaniel Cabrera, Courtney Cox, Stephen Crawford, Jeff Cromer, Russell Crowe, Chris Cruise, Heather Diffey, Galin Dragiev, Mark Eason, Ronald Fick, John Fox, Devin Friend, Steven Gilmore, Aashwin Kumaar Goda, Monali Gupta, Andrew Hua, John Ingram, Leigh Jester, Aaron Klein, Brian Labonge, Katherine Lambert, Amanda Lee, Erin Lewis, Wei-Yang Lo, Bharat Menon, Chelsea Metcalf, Meghan Miller, Austin Minkowski, Neetendra Mishra, Pushkar Mishra, Savino Musella, Paul Numbers, Marielle Pellegrino, Heather Petroccia, Robert Pyles, Adharsh Rajagopal, Daniel Rincon, Ryan Roden-Corrent, Thomas Scruggs, Evan Smith, Daniel Smith, Daniel Strik, Zaid Syed-Ali, David Troner, Joshua Wingard, Kaitlin Wood, Wenjie Zhang, Shao Zhang

Agenda:

I. President

- a. Speed Networking event on Sunday, October 20th at 3 PM. Come out to network with local Tau Beta Pi alumni! Sign up on the website.
- b. GRU Science Fair Mentors: Contact Emily Hester if you are interested in being a mentor.

II. VP of Electees

- a. Informal interviews must be completed before Meeting 3 on October 15th.
- b. Application and Interview form must be completed prior to interview. Both can be found on our website: <http://uftbp.com/page.php?p=candidateInfo>
- c. Interview Committee: Emily Hester, Shannon Brown, Stephanie Abbott, Dani van der Merwe, Christina Casler, and Niko Dosev. Remember that Graduate students should be interviewed by Niko Dosev.
- d. Office hours for can be found on the TBP website: <http://uftbp.com/page.php?p=officers>

III. BEC Representative

- a. BEC has expanded the STEM course reserve at Marston.
- b. BEC has officer positions open, including E-week Director of Finances. Applications are due by October 18th.

IV. Service Coordinators

- a. Habitat for Humanity building project on November 9th and November 23rd
- b. Candidates have the option of performing their hours independently of a group function by volunteering at the Habitat for Humanity Project Restore center.
- c. One hour of service can be earned by donating four canned goods to a local food pantry. Note: Only 2 service hours can be earned this way
- d. Tentative: Hawthorne Trail Clean-up on October 19th

V. FE Review Coordinator

- a. The next FE review is October 10, at 6:15 PM in the NPB 1002. Dr. Thieke will be reviewing Fluids.

VI. Social Coordinators

- a. Mochi Social (on University Ave) on Wednesday 10/09 at 8:30 PM
- b. Bowling Social (at Reitz Union) on Monday 10/14 at 7:30 PM

VII. GatorTRAX Chair

- a. Contact Eric or Kelvings if you are interested in joining the chapter implementation team.

VIII. Next Meeting: Tuesday, October 15th at 7:30pm in CSE E119

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 11

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 Election)

Date(s) of Project: 10/15/2013

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

Number of persons who participated in this project

Members: 24

Electees: 54

Average number of hours per person spent on this project

Organizing: 1

Participating: 3

I. General Description:

All officers were able to share their announcements about upcoming events. After the candidates left the room, members voted on who would become electees.

II. Purpose & Relationship to Objectives of TBP:

This was the third meeting and its main purpose was to vote candidates into Tau Beta Pi as electees. In addition, the meeting was held to remind members and candidates of important dates.

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

The President was responsible for running the meeting. The Vice President was responsible for reserving the room for the meeting. The Recording Secretary was responsible for creating the agendas and getting copies made to distribute to candidates and members, as well as for taking attendance at the meeting. The Social Coordinators were responsible for ordering the food for the meeting.

IV. Cost & Personnel Requirements:

Tau Beta Pi paid approximately \$100 for the pizza and soda.

V. Special Problems:

There were no problems.

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

The meeting was successful. Important deadlines were announced. Members voted on which candidates were truly worthy of being a TBP member based on meeting attendance, their application, their interview, and service/social attendance.

VII. Index of Exhibits:

Members in Attendance: Stephanie Abbott, David Baden, Andrew Bingler, Christopher Bowland, Shannon Brown, Christina Casler, Nikolai Dosev, Melissa Foca, Kelvings Garcia, Arban Gjonbibaj, Megan Hamilton, Jahnavi Harris, Emily Hester, Mark James, Tim Knowles, Frank Luciano, William McCombie, David Mercado, Lauren Meroueh, Kevin Portella, George Strickland, Lauren Taylor, Daniella van der Merwe, Thomas Wheeler

Candidates in Attendance: Brendon Allen, Matthew Andrews, Ajay Barboza, Brendan Barraclough, Nicholas Bianco, Victoria Block, Jainish Brahmhatt, Joseph Buran, Courtney Cox, Stephen Crawford, Jeff Cromer, Russell Crowe, Chris Cruise, Heather Diffey, Galin Dragiev, Mark Eason, Ronald Fick, John Fox, Steven Gilmore, Warren Glotzbach, Aashwin Kumaar Goda, Monali Gupta, Andrew Hua, Sarah Huestis, John Ingram, Leigh Jester, Aaron Klein, Brian Labonge, Katherine Lambert, Amanda Lee, Erin Lewis, Wei-Yang Lo, Bharat Menon, Chelsea Metcalf, Meghan Miller, Austin Minkowski, Neetendra Mishra, Pushkar Mishra, Savino Musella, Marielle Pellegrino, Heather Petroccia, Robert Pyles, Adharsh Rajagopal, Ryan Roden-Corrent, Thomas Scruggs, Daniel Smith, Evan Smith, Zaid Syed-Ali, David Troner, Philip Vu, Joshua Wingard, Kaitlin Wood, Wenjie Zhang, Shao Zhang

Agenda:

I. President

- a. Speed Networking Event – Sunday, October 20th from 3 pm – 4:30 pm. Sign up online if interested.
- b. What do you want to see at meetings? Leave a comment in the Suggestion Box online under the “Contact Us” tab.

II. BEC Representative

- a. Apply for E-Week director positions at <https://docs.google.com/forms/d/1cCSncCXEbYlmuxKkix3b87ITEGeQG6NHnNljMSdn3CU/viewform>

III. VP of Electees

- a. Join our Facebook TBP Candidates group: <https://www.facebook.com/groups/649582725073548/>
- b. Will know if elected by Friday
- c. After receiving the election email: - \$100 dues can be brought to any office hours or next meeting - Email Emily (tbpfalpha@gmail.com) if you have a direct family member that is a TBP member
- d. Catalog cards must be completed by October 29th
- e. Reminder: Initiation is November 22nd

IV. GatorTRAX Coordinator

- a. Saturday, October 26th from 9 am – 12 pm in Weil 270
- b. Saturday, November 16th from 9 am – 12 pm in Weil 270
- c. Check out ufgatortrax.com or contact ufgatortrax@gmail.com with questions

V. Service Coordinator

- a. Habitat for Humanity – November 9th and November 23rd
- b. Service hours can be made up by donating canned foods. They can be dropped off during any office hours.

VI. Social Coordinator

- a. More socials to come! Look out for emails.

VII. Like the chapter Facebook page to see reminders, announcements, and photos taken from events! <https://www.facebook.com/uftbp>

VIII. Next Meeting: October 29th, 2013 at 7:30 pm in TURL005

IX. Candidates leave, members stay for Candidate Election!

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 12

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: 10/29/2013

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: 31

Average number of hours per person spent on this project

Organizing: 1

Participating: 3

I. General Description:

All officers were able to share their announcements about upcoming events. Dues were collected, and then t-shirts and bents were handed out. Electees were informed about the option to polish their bent in order to win the "Best Bent" award of \$50!

II. Purpose & Relationship to Objectives of TBP:

This was the fourth meeting and its main purpose was to remind members and electees of important dates.

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

The President was responsible for running the meeting. The Vice President was responsible for reserving the room for the meeting. The Recording Secretary was responsible for creating the agendas and getting copies made to distribute to electees and members, as well as for taking attendance at the meeting. The Social Coordinators were responsible for ordering the food for the meeting.

IV. Cost & Personnel Requirements:

Tau Beta Pi paid approximately \$100 for the pizza and soda.

V. Special Problems:

There were no problems.

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

The meeting was successful. Important deadlines were announced. Electees and members were told to mark their calendars for Officer Elections.

VII. Index of Exhibits:

Members in Attendance: Stephanie Abbott, Sammy Aso, Andrew Bingler, Shannon Brown, Eric Bulnes, Nikolai Dosev, Peter Feldtmann, Kelvings Garcia, Neil Glikin, Megan Hamilton, Emily Hester, Mark James, David Mercado, George Strickland, Lauren Taylor, Dani van der Merwe

Electees in Attendance: Brendon Allen, Matthew Andrews, Ajay Barboza, Brendan Barraclough, Nicholas Bianco, Victoria Block, Jainish Brahmhatt, Joseph Buran, Cristian Cocconcelli, Courtney Cox, Stephen Crawford, Russell Crowe, Chris Cruise, Heather Diffey, Galin Dragiev, Mark Eason, Ronald Fick, John Fox, Steven Gilmore, Aashwin Kumaar Goda, Monali Gupta, Andrew Hua, Sarah Huestis, John Ingram, Brian Labonge, Katie Lambert, Wei-Yang Lo, Bharat Menon, Chelsea Metcalf, Meghan Miller, Austin Minkowski, Neetendra Mishra, Pushkar Mishra, Savino Musella, Paul Numbers, Marielle Pellegrino, Heather Petroccia, Adharsh Rajagopal, Ryan Roden-Corrent, Thomas Scruggs, Evan Smith, Daniel Smith, Zaid Syed-Ali, David Troner, Philip Vu, Joshua Wingard, Shao Zhang, Wenjie Zhang

Agenda:

I. President

- a. Officer Elections – December 3rd
- b. Electees: If you have a parent that is a TBP member, email Emily at tbpflalpha@gmail.com their name, address, and email. You will be featured in The Bent!

II. Vice President

- a. a. Next E-Futures Event – November 17th. This is the last one this semester! Attendance is required if you want to be eligible for “Best Electee.”

III. VP of Electees

- a. Catalog cards are due tonight!
- b. Please pay your dues ASAP.
- c. Have you missed a required event?
 - i. More than 1 meeting: 2 additional hours of community service for each meeting missed
 - ii. Cannot attend any socials, GatorTRAX session, or Electee-Only social: 2 additional hours of community service
- d. In order to be a distinguished electee, you must:
 - i. Attend at least one Engineering Futures session
 - ii. Complete three additional service hours
 - iii. Attend a member/candidate social
- e. Initiation is Friday, November 22nd at 6 PM. Dress is business professional. Arrive 30 minutes early to be safe. **Do not be late.**

IV. Banquet Coordinator

- a. Following Initiation – November 22nd at 8 PM. Sign up will be posted on website soon. Free for Members and Electees, \$25 per Guest.
- b. Voting on catering choice for Banquet

V. GatorTRAX Coordinator

- a. a. Next GatorTRAX Event - November 16th

VI. SECME Coordinator

- a. If you are interested in being a SECME Assistant, contact David.

- b. SECME is currently scheduled for April 5th, 2014.

VII. Social Coordinator

- a. Trivia Night at Gators Dockside – Wednesday, October 30th at 9:30 PM

VIII. Service Coordinator

- a. Habitat For Humanity – November 9th and November 23rd
- b. Food Drive: donate 4 items and receive 1 make-up service hour (up to two hours). Drop off during office hours.

IX. Important Reminders

- a. If you have paid your dues, stay here to pick up your t-shirt and bent.
- b. You are NOT required to polish your bent. If you want to win “Best Bent,” then polishing instructions can be found on the website.

X. Meeting 5: Tuesday, November 12th 7:30 PM at NPB 1002

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 13

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 108th National Convention **Date(s) of Project:** 10/30/2013-11/03/2013

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 108th annual National Convention of Tau Beta Pi was held at the Iowa State Center Scheman Building on the Iowa State University campus in Ames, Iowa. The first day consisted of professional development workshops and a career fair. The remaining days focused on business and committee meetings. In the evenings, there were opportunities to socialize with fellow delegates and other members. The Florida Alpha chapter was awarded a Chapter Project Award and a MindSET Grant for the 2012-2013 year. Upon return, huge congratulations to former president, Luis Alvarez, were given!

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 Iowa Alpha worked together to organize the event.

IV. Cost & Personnel Requirements:

All expenses were covered and reimbursed by TBP National Headquarters.

V. Special Problems:

Although the chapter had the funds to take an additional member, no officers were able to attend. Next year, hopefully the chapter can send more than one member.

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

Convention was an enriching and motivating experience. The President had the opportunity to serve on the MindSET committee, and contribute many ideas for improvement. In addition, numerous project ideas and suggestions were exchanged with fellow chapters.

VII. Index of Exhibits:

Members in Attendance: Emily Hester

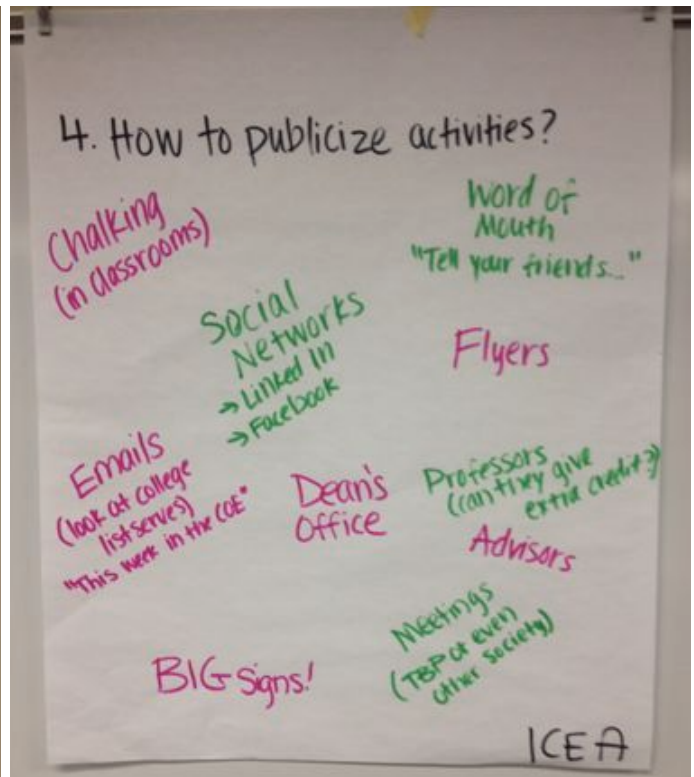
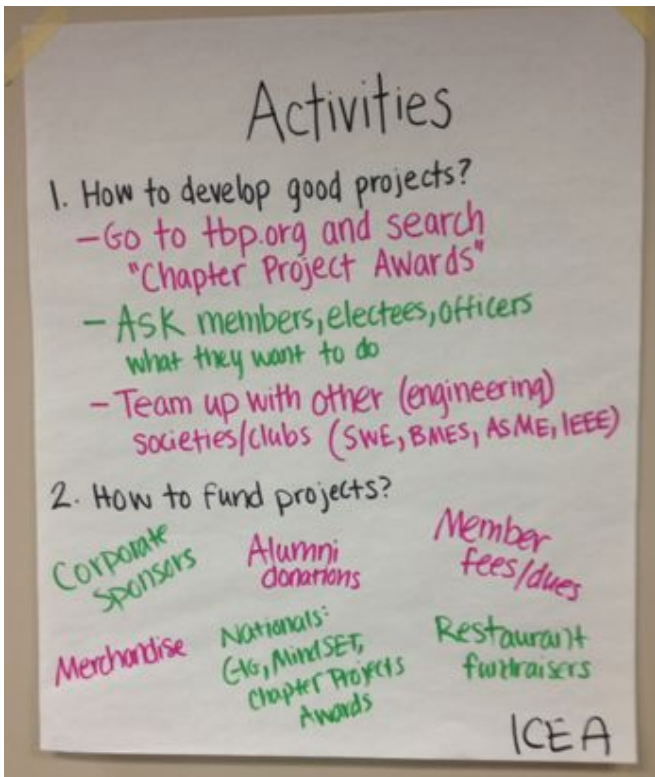
Advisors in Attendance: Jonathan Earle, Meghan Ferrall



Advisor, Atlanta Area Alumni Chapter delegate, and former president, Meghan Ferrall (left) and current president, Emily Hester (right) accepting the Florida Alpha chapter's Chapter Project Award.



Florida Alpha members, advisors, and alumni gather together to show off their school spirit. Ask any of us, it truly is great to be a Florida Gator!



A few of the ideas generated by Interactive Chapter Exchange (ICE) Group A



District 5 Directors and chapter delegates enjoying their final night at Convention

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 14

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 Professor Alumni List

Date(s) of Project: 11/04/2013

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: 3

I. General Description:

In 2011, Florida Alpha created an Excel spreadsheet with all University of Florida professors that are Tau Beta Pi alumni. The university has added on many new professors in the last two years; therefore, this project focused on updating the alumni list using the member lookup page of tbp.org/tbpelig.

II. Purpose & Relationship to Objectives of TBP:

The purpose of this project was to identify all TBP alumni at UF. This list could be useful if a new/additional advisor was needed, to find speakers for our banquet or general body meetings, or to invite alumni to networking/reunion events. In addition, this identified potential eminent engineers.

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

The President completed this project.

IV. Cost & Personnel Requirements:

There was no cost to TBP.

V. Special Problems:

It was difficult to determine if the professors were truly TBP alumni in some cases. A search of the department websites was done verify if the professor graduated from the school listed. In some cases, the department website actually showed that the professor was not a member, as they did not attend the list school or graduate in the listed year. This was attributed to some names being very common.

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

Overall, the project was a success. The list was updated to reflect new professors and to remove professors that had left the school. The President plans to ask the Director of Alumni Affairs to verify the accuracy of the alumni list.

VII. Index of Exhibits:

Members in Attendance: Emily Hester

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 15

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: Florida Alpha LinkedIn Group Creation **Date(s) of Project:** 11/05/2013

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: 0

I. General Description:

With help from Dylan Lane, Florida Alpha created a new LinkedIn Group for chapter alumni and members only.

II. Purpose & Relationship to Objectives of TBP:

The purpose of creating this group was to provide a forum for Florida Alpha alumni and members to network. The group will also serve to keep alumni up to date about the chapter's activities.

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

The President and Dylan Lane at National Headquarters created the group.

IV. Cost & Personnel Requirements:

There was no cost to TBP. In future years, the president and/or the Alumni Coordinator will be responsible for moderating the group.

V. Special Problems:

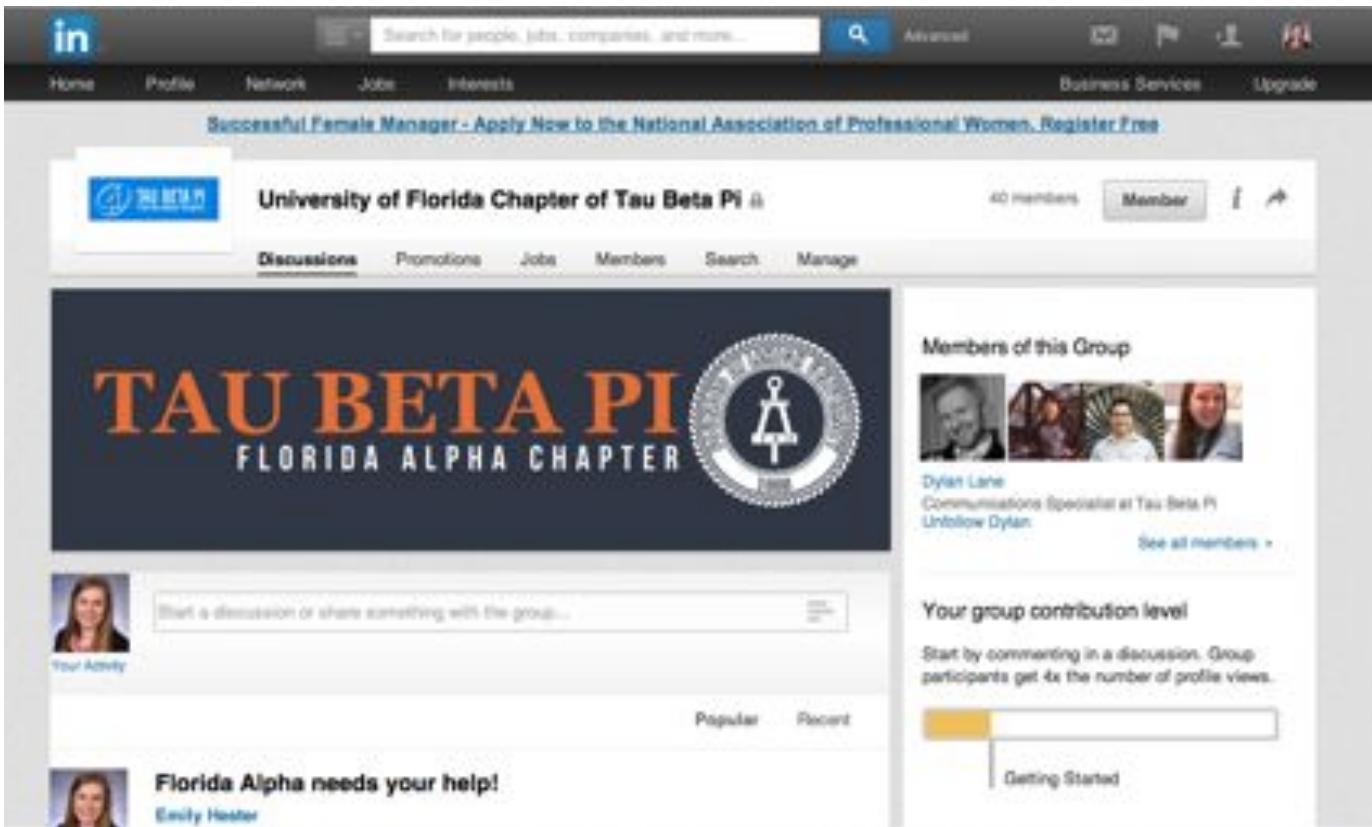
There were no problems.

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

Currently, the group has approximately 40 members. This number is low in comparison to the number of Florida Alpha alumni, but the group will continued to be advertised in alumni newsletters and to new members each semester.

VII. Index of Exhibits:

Members in Attendance: Emily Hester



A sample screenshot of the Florida Alpha LinkedIn Group

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 16

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: 11/12/2013

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

Number of persons who participated in this project

Members: 17

Electees: 40

Average number of hours per person spent on this project

Organizing: 2

Participating: 1

I. General Description:

Since this was the last meeting of the semester, important information for the remaining service and social events was announced. A guest speaker from the Navy came to recruit students for their college program. The President gave the group a quick update on the National Convention.

II. Purpose & Relationship to Objectives of TBP:

This was the fifth biweekly meeting for the members. It was held to give all members important dates and other information for the remainder of the semester.

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

The President was responsible for running the meeting. The Vice President was responsible for reserving the room for the meeting. The Recording Secretary was responsible for creating the agendas and getting copies made to distribute to electees and members, as well as for taking attendance at the meeting. The Social Coordinators were responsible for ordering the food for the meeting.

IV. Cost & Personnel Requirements:

Tau Beta Pi paid approximately \$100 for the pizza and soda.

V. Special Problems:

There were no problems.

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

The meeting was a success. The date of Officer Elections was announced. Members heard about the business conducted at the TBP National Convention. Any final questions about initiation requirements and/or details were answered.

VII. Index of Exhibits:

Members in Attendance: Stephanie Abbott, Kevin Alagha, Sammy Aso, Andrew Bingler, Shannon Brown, Christina Casler, Nikolai Dosev, Peter Feldtmann, Melissa Foca, Kelvings Garcia, Neil Glikin, Emily Hester, Tim Knowles, William McCombie, David Mercado, Neetendra Mishra, Kevin Portella

Electees in Attendance: Matthew Andrews, Ajay Barboza, Nicholas Bianco, Victoria Block, Jainish Brahmhatt, Joseph Buran, Courtney Cox, Stephen Crawford, Russell Crowe, Christopher Cruise, Heather Diffey, Mark Eason, Steven Gilmore, Sarah Huestis, John Ingram, Leigh Jester, Brian Labonge, Katie Lambert, Amanda Lee, Erin Lewis, Wei-Yang Lo, Bharat Menon, Meghan Miller, Austin Minkowski, Pushkar Mishra, Savino Musella, Paul Numbers, Marielle Pellegrino, Heather Petroccia, Robert Pyles, Adharsh Rajagopal, Ryan Roden-Corrent, Thomas Scruggs, Evan Smith, Zaid Syed-Ali, David Troner, Philip Vu, Joshua Wingard, Kaitlin Wood, Shao Zhang

Agenda:

I. President

- a. Officer Elections – December 3rd. Next week, look for Google form via email to nominate.
- b. For Electees: If you have a parent that is a TBP member, email Emily at tbpflalpha@gmail.com their name, address, and email. You will be featured in The Bent!

II. Vice President/ BEC Coordinator

- a. E-Futures – Sunday, November 17th from 10 AM – 1 PM. Location: TBA. Lunch will be provided. Sign up online on the Event RSVP page.
- b. Environmental Engineering capstone class fundraiser at Jason’s Deli – Saturday, November 16th anytime between 5 PM – 10 PM. Address is 6791 W. Newberry Road.
- c. STEM Book Drive update
- d. Ideas for Member/Candidate social?

III. VP of Electees

- a. Initiation Reminders:
 - i. Friday, November 22nd at 6 PM in CSE 121. Come early so you aren’t late!
 - ii. Attire is business professional.
- b. Banquet follows Initiation. In order to win “Best Bent,” your bent must be polished by Initiation. Instructions are online, and it is not required.
- c. Electees must have 3 extra hours and one E-Futures to be considered for “Best Electee.”

IV. Social Coordinator

- a. Thursday, November 14th – Mini Golf at Skate Station Funworks
- b. Address: 1311 N.W. 76th Blvd, Gainesville, FL
- c. One round of golf = \$6 per person

V. Service Coordinator

- a. Habitat for Humanity – November 23rd. Keep an eye out for updates.
- b. Donate 4 non-perishable food items and receive 1 make-up service hour (up to two hours). Bring to office by November 20th.

VI. GatorTRAX Coordinator

- a. Last event of the semester: November 16th. Sign up to volunteer on the Event RSVP page online.

VII. SECME Coordinator





















- a. Interested in being a SECME Assistant? Contact David!

VIII. Guest Speaker: Navy Collegiate Programs

IX. TBP National Convention Recap

X. Next Meeting: Officer Elections on December 3rd

Convention Recap Presentation:

 <p>AKA Why TBP and Florida Alpha are awesome!</p>	<p>2013 TBP Convention Sponsors & Recruiters</p> 	<p>District Organization</p> 	 <p>DISTRICT 5</p>
<p>District 5 Conference</p> <ul style="list-style-type: none"> - Most likely January 25-26 - Palm Beach Gardens, FL - Nationals will cover 3 members - FLA will plan to bring a few extra members <p>Interested in attending? Email tbpfalpa@gmail.com for more information!</p> 	<p>Student Advisory Board</p>  <p>Comprised of 9 members from across the nation that serve as the voice of TBP students on a national level.</p> 	<p>Chapter Awards</p> <ul style="list-style-type: none"> - JD Froula Most Improved Membership Award <ul style="list-style-type: none"> - Kentucky Alpha - RH Nagel Most Improved Chapter Award <ul style="list-style-type: none"> - Kentucky Alpha - Honorable mention: Florida Epsilon (FAU) - RC Mathews Most Outstanding Chapter Award <ul style="list-style-type: none"> - Kentucky Alpha - Honorable mention: Ohio Iota, Alabama Epsilon 	<p>Florida Alpha Recognition</p> <ul style="list-style-type: none"> - Chapter Project Award <ul style="list-style-type: none"> - Recognition of chapters performing outstanding and diverse projects - \$500 scholarship awarded for three consecutive award years - Active Member and Significant Scholarships 75% - Based on chapter survey and project reports - Miniset Grant <ul style="list-style-type: none"> - Given to support chapter programs that encourage K-12 students to pursue STEM careers <p>Florida Alpha has won the Chapter Project Award for 27 consecutive years! Only one chapter has won for more.</p> 
	<p>Florida Alpha on the National Level</p> <ul style="list-style-type: none"> - National Council <ul style="list-style-type: none"> - 2002-2006 <ul style="list-style-type: none"> - President from FLA - 2006-2014 <ul style="list-style-type: none"> - Vice President Solange Dao - Councilor Jason Huggins - Councilor Dr. Earle - 2014-2018 <ul style="list-style-type: none"> - Councilor Alan Passman - DS Director Becky Holcomb 		<p>Individual Awards</p> <ul style="list-style-type: none"> - Fellowships <ul style="list-style-type: none"> - \$10,000 in 10 monthly installments - For full-time graduate study in following academic year - Open on Nov 1, due on Jan 31 - Stats: typically 200 applications, 40 awarded, 3 FLA last year! - Scholarships <ul style="list-style-type: none"> - \$2,000 for full-time undergraduate students in the following academic year - Partial scholarships available (if in school for following fall only) - Open on Nov 1, due on March 1 - Stats: last year 320 applications, and 210 awarded, 1 FLA <p>Apply online: www.tbp.org/TBPAFPPS/</p> 
<p>Individual Awards [continued]</p> <ul style="list-style-type: none"> - Laureate <ul style="list-style-type: none"> - Recognition of achievement in <ul style="list-style-type: none"> - Arts - Athletics - Service - Diverse Achievements - \$2,500 award and recognition at convention - Nominations from chapters due April 1 - Stats: typically 15 applications, 5 awards <p>http://www.tbp.org/memb/laureate.cfm</p> 	<p>New Project Ideas</p> <ul style="list-style-type: none"> - National Level <ul style="list-style-type: none"> - Tau Beta Pi Day - Kaplan: GRE Practice Test - Finals study hours - House Cup for Electees <ul style="list-style-type: none"> - Yes, just like in Harry Potter! <p>Have an idea? Email tbpfalpa@gmail.com</p>  	<p>Member Benefits</p> <ul style="list-style-type: none"> - LinkedIn <ul style="list-style-type: none"> - National Group and Florida Alpha alumni group - fb.me/joinfb.com/groups/1049491542716438/ - https://www.facebook.com/groups/1049491542716438/ - TBPconnect: private social network to connect members - Student Loans - Student Assistance - Long Term Care Financial Partners (LTCFP) - My Home Benefits - GEICO - The Best People—Job Connection <ul style="list-style-type: none"> - 15,000 jobs posted for TBP members only - Hobsons GradView Widget - PPI <ul style="list-style-type: none"> - 30% discount of FEPE exam preparation materials 	<p>Future Opportunities</p> <ul style="list-style-type: none"> - Join or start an alumni chapter - Subscribe to The Bent <ul style="list-style-type: none"> - Only \$60 for lifetime - Volunteer <ul style="list-style-type: none"> - National Council - Engineering Futures Facilitator - District Director - Chapter Advisor - Miniset Volunteer <p>To volunteer email volunteer@tbp.org</p> 
<p>Membership in Tau Beta Pi is for a lifetime.</p> 	<p>Chapter Goals</p> <ul style="list-style-type: none"> - Develop new projects <ul style="list-style-type: none"> - Social - Service - K-12 Outreach - Professional Development - Increase membership - Connect with and involve more alumni <ul style="list-style-type: none"> - From FLA - From all chapters <p>Result: Win the RC Mathews Most Outstanding Chapter Award for the 2013-2014 School Year</p> 		

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 17

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: 11/22/2013

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: 55

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 60 electees!

II. Purpose & Relationship to Objectives of TBP:

The purpose of the event was to initiate electees into the Tau Beta Pi FL-A chapter. In addition, FL-A was able to provide an initiation ceremony for 2 FL-D electees. 2 FL-A electees were initiated by FL-D and 1 FL-A electee was initiated by AL-E, therefore, they did not attend this ceremony.

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 nine additional officers and one chapter advisor.

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. However, the chapter is considering ordering new initiation attire before the spring ceremony.

V. Special Problems:

Although numerous reminders were sent, one electee arrived under-dressed in fairly casual attire. Collectively, the officers decided to give him the opportunity to change before initiation. He changed, arrived before the doors closed, and was initiated. The two electees from FL-D got stuck in heavy traffic between Orlando and Gainesville and were thus slightly late. The start of the ceremony was delayed 15 minutes to accommodate them. One electee simply did not show up to initiation—he was called, but had no reasoning; therefore, the Advisory Board did not vote to postpone him.

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; all electees and members in attendance participated when required.

VII. Index of Exhibits:

Members in Attendance: Stephanie Abbott, Kevin Alagha, Shannon Brown, Eric Bulnes, Melissa Foca, Emily Hester, Timothy Knowles, William McCombie, David Mercado, Dani van der Merwe

Electees in Attendance: Brendon Allen, Matt Andrews, Ajay Barboza, Brendan Barraclough, Nicholas Bianco, Victoria Block, Jainish Brahmhatt, Joseph Buran, Courtney Cox, Stephen Crawford, Russell Crowe, Chris Cruise, Heather Diffey, Galin Dragiev, Mark Eason, Ronald Fick, John Fox, Steven Gilmore, Aashwin Kumar Goda, Monali Gupta, Andrew Hua, Sarah Huestis, John Ingram, Leigh Jester, Brian Labonge, Katie Lambert, Amanda Lee, Kellen Lindsey, Wei-Yang Lo, Kevin McFarland, Bharat Menon, Chelsea Metcalf, Meghan Miller, Austin Minkowski, Neetendra Mishra, Pushkar Mishra, Savino Musella, Paul Numbers, Marielle Pellegrino, Heather Petroccia, Robert Pyles, Adharsh Rajagopal, Ryan Roden-Corrent, Thomas Scruggs, Zhang Shao, Daniel Smith, Evan Smith, Jackson Speak, Zaid Syed-Ali, David Troner, Philip Vu, Joshua Wingard, Wenjie Zhang

Florida Delta Electees In Attendance: Jonell Gregor, Imad Hanhan

Advisors in Attendace: Mike Griffis



A few of the polished bents



Recording Secretary, Melissa Foca, checking in the electees before the ceremony



Another excellent polished bent, and the winner of the "Best Bent" award!



Congratulations to the Fall 2013 Initiates

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 18

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: 11/22/2013

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

Number of persons who participated in this project

Members: 43

Electees: 0

Average number of hours per person spent on this project

Organizing: 12

Participating: 2

I. General Description:

Each semester, the Tau Beta Pi Banquet immediately follows initiation. At the event, four awards are given: Best Officer, Best Member, Best Electee, and Best Bent. All officers voted to determine the winners of the awards and the winners received a \$50 cash prize! Dr. Dan Dickrell, a professor in the Mechanical & Aerospace Engineering Department, was the guest speaker.

II. Purpose & Relationship to Objectives of TBP:

The purpose of this banquet was to recognize and congratulate all newly initiated members. The event also provided a fun and casual setting for new members to interact with current members.

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

The Banquet & Awards Coordinator organized all details of the event. The event was held at the Straughn IFAS Extension Professional Development Center and catered by 4 Rivers Smokehouse. A program to commemorate the event was created; this program is provided in Appendix C.

IV. Cost & Personnel Requirements:

There was no cost for members and electees to attend, but the cost was \$25 for each guest. TBP spent a total of \$1,070 on the room rental, catering, programs, and awards. The Banquet & Awards Coordinator and a few other officers arrived to the event early to set up and stayed after to clean up.

V. Special Problems:

There were no problems.

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

The Banquet was very successful. There was plenty of food, everyone enjoyed the guest speaker, and the newly initiated members were all very interactive. At the end of the banquet, the Best Officer award winner taught all attendees the traditional TBP yell.

VII. Index of Exhibits:

Members in Attendance: Stephanie Abbott, Kevin Alagha, Sammy Aso, Nicholas Bianco, Victoria Block, Jainish Brahmhatt, Shannon Brown, Joseph Buran, Russell Crowe, Christopher Cruise, Heather Diffey, Galin Dragiev, Melissa Foca, David Futch, Steven Gilmore, Neil Glikin, Aashwin Kumar Goda, Monali Gupta, Megan Hamilton, Emily Hester, Andrew Hua, Sarah Huestis, Leigh Jester, Tim Knowles, Brian Labonge, Katie Lambert, Amanda Lee, Erin Lewis, Wei-Yang Lo, James Longville, Bharat Menon, Meghan Miller, Neetendra Mishra, Marielle Pellegrini, Adharsh Rajagopal, Jackson Speake, Zaid Syed-Ali, David Troner, Philip Vu, Kaitlin Wood, Wenjie Zhang

Florida Delta Initiates in Attendance: Jonell Gregor, Imad Hanhan

Guests in Attendance: 8

Appendix C: Please refer to Appendix C to see the Banquet Program.



Best Bent winner, Wei-Yang Lo



Close up of the Best Bent, wow!



Guest Speaker Dr. Dan Dickrell



Best Electee Heather (left) and Banquet Coordinator Stephanie (right)



Attendees getting dinner

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 19

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 2

Date(s) of Project: 12/03/2013

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

I. General Description:

A second Advisory Board Meeting was held to discuss funding received from the school for a service project, as well as vote to postpone an initiation. The Board consists of the President, Vice President, Corresponding Secretary, and alumnus advisors. In addition, one of the Service Coordinators attended.

II. Purpose & Relationship to Objectives of TBP:

The purpose of the Advisory Board Meeting is to keep the advisors informed of chapter activities. The chapter was recently informed of a yearly fund of \$1,300 available for "an off-campus, non-University public benefit volunteer labor project, in which the money shall be expended only for materials and equipment required for the project." Dr. Theodore R. Crom, a Tau Beta Pi member and former FL-A advisor, donated the funds to the school many years ago.

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

The President organized the meeting by emailing all Advisory Board members and reserving the Weil Hall conference room through the College of Engineering Dean's office. 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:

One advisor did not respond to the meeting request. However, the President updated them via email.

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

The meeting was a success. Advisors had many great ideas for ways to use the funding available to the chapter, potentially in conjunction with a Greater Interested in Government (GIG) grant.

VII. Index of Exhibits:

Members in Attendance: Shannon Brown, Christina Casler, Niko Dosev, Emily Hester

Advisors in Attendance: Elif Akcali, Luis Alvarez, Meghan Ferrall, Mike Griffis, Curtis Taylor

Agenda:

I. Initiation Postponement

- a. Voting to postpone an electee to Spring 2014

II. GatorTRAX Update

- a. This semester, we created a new module alongside ASME. The focus is on engineering for aviation and the activity involves building and testing different models of paper airplanes. We successfully repeated the LEGO cars and energy roller coasters modules. We used the listserv and flyers to reach out to more students in the Gainesville area and promote the website so that parents could see upcoming events and dates. We were also featured in "The Gainesville Guardian." As a result, our attendance this semester was excellent: first session – 56, second session – 31, third session – 33.
- b. We saw a decrease in student attendance after session 1. We need to focus on having more students return. It was sometimes difficult to keep the students engaged for the entire duration. For next semester it would be ideal to implement a method to keep the students engaged for the full 3 hours. The ultimate goal for next semester is to retain the quantity of students in attendance for session 1.

III. SECME Update

- a. SECME is currently undergoing extended reevaluation in order to pinpoint the causes for our previous shortcomings and establish a system model that will address these issues. One of the ways in which we are addressing this is by establishing a group of officer and advisory board positions with set responsibilities that will work together to ensure that all aspects of the event are covered. This will include additional input and support from teachers and undergraduate underclassmen.
- b. Additionally, we are expanding the range of activities that we offer in order to appeal to a larger base. We are updating the level of technology in our events so as to reflect the technology used in engineering today, not 20 years ago. New events, such as solar-powered vehicles or 3-D printed mousetrap cars designed on Solidworks, will hopefully attract older students in middle and high school. Also, more emphasis will be placed on the motives behind the activities we undergo - some students become more interested in their work if they know that the technology is being used to improve society or help others. Young women and girls, in particular, are one of the groups that are more responsive to this problem-solving-based approach to engineering, and it is in our interest to inspire this underrepresented group to pursue engineering.
- c. This year, in order to reestablish interest in SECME, we will tentatively be holding a banquet at the end of the year with the school district and the teachers in order to honor the dedication we have seen in the past and present the goals we have for the future. Additionally, we will contact several different schools and ask them to pursue some of the new activities in order to test their success and the student reaction. At the end of the semester, we will hold a showcase where every school displays the projects that they have been working on. It is possible that

SECME as an Olympiad will be postponed until next spring in order to focus our efforts on the banquet, showcase, and proper setup for the future.

IV. Service Project

a. School Funding: \$1,300

- i. "The project shall be an off-campus, non-University public benefit volunteer labor project, in which the money shall be expended only for materials and equipment required for the project." " ...support community service projects of the Tau Beta Pi Engineering Honor Society."

b. Greater Interest in Government (GIG) Grant: could get up to \$750

V. Upcoming Dates

a. Officer Elections (for semester positions): 12/3, 7:30 PM, NPB 1002

b. Spring Advisory Board Meeting: 1/14, 7:30 AM

VI. Open Discussion

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 20

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: 12/03/2013

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

Number of persons who participated in this project

Members: 18

Electees: 0

Average number of hours per person spent on this project

Organizing: 2

Participating: 1

I. General Description:

This meeting was the Fall Officer Elections, which is held to elect new officers into semester long positions and the President Elect. Semester positions give newly initiated members the opportunity to become leaders in Tau Beta Pi immediately.

II. Purpose & Relationship to Objectives of TBP:

The purpose of Officer Elections is to elect members into leadership positions, many of the officers that hold semester long positions go on to hold yearlong positions. In addition, since many members graduate in fall, there were a few positions that needed to be filled.

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

The President was responsible for being the Chair of the Election. The Vice President was responsible for reserving the room for the meeting. The Recording Secretary was responsible for taking attendance at the meeting. The Social Coordinators were responsible for ordering the food for the meeting.

IV. Cost & Personnel Requirements:

Tau Beta Pi paid approximately \$100 for the pizza and soda.

V. Special Problems:

Attendance was lower than expected. There were some concerns about the meeting being scheduled during the last week of classes. Next semester, moving the meeting up to the week immediately following initiation will be considered.

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

The meeting was a success. All officer positions were filled, with the exception of the Clock Tower Coordinator. Luckily, this position is not vital to the well being of Tau Beta Pi.

VII. Index of Exhibits:

Members in Attendance: Sammy Aso, Nicholas Bianco, Shannon Brown, Christina Casler, Nikolai Dosev, Arban Gjonbibaj, Megan Hamilton, Jahnvi Harris, Emily Hester, Sarah Huestis, Leigh Jester, William McCombie, David Mercado, Savino Musella, Kevin Portella, Adharsh Rajagopal, Thomas Scruggs, Thomas Wheeler

Election Results:

- **President-Elect:** Niko Dosev
- **Vice Presidents of Electees:** Heather Diffey, Leigh Jester
- **Graduate Coordinator:** Niko Dosev
- **Service Chairs:** Nick Bianco, Melissa Foca
- **Social Chairs:** Sarah Huestis, Victoria Block
- **Communications Chair:** Savino Musella
- **Webmaster:** David Mercado
- **Member Coordinator:** Thomas Scruggs
- **Alumni Coordinator:** Adharsh Rajagopal
- **Fundraising Coordinator:** Adharsh Rajagopal
- **Initiation Coordinator:** Leigh Jester
- **Banquet/Awards Coordinator:** Stephanie Abbott
- **FE Review Coordinator:** Niko Dosev
- **Pi Run/Day Coordinator:** Sarah Huestis
- **Clock Tower Coordinator:** unfilled

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 21

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: 12/05/2013

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: 0

Average number of hours per person spent on this project

Organizing: 2

Participating: 1

I. General Description:

The Officer Transition Meeting provided a forum for outgoing officers to share their knowledge and experiences with incoming officers. In previous semesters, officers have been asked to communicate prior to the end of the semester, but many have failed to do so. When the next semester begins, these officers are left unsure of how to perform the duties surrounding their position. This meeting was created to combat this problem and ensure outgoing and incoming officers connect with each other.

II. Purpose & Relationship to Objectives of TBP:

The purpose of the event was to give outgoing and incoming officers the opportunity to discuss the duties associated with their position in Tau Beta Pi.

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

The President organized the event and notified officers of the event via the list-serve.

IV. Cost & Personnel Requirements:

There was no cost to TBP or to participants. The President facilitated the event by distributing and explaining the transition form, as well as taking attendance.

V. Special Problems:

Unfortunately, not all of the outgoing officers could attend. Incoming officers were still able to fill out the transition report with questions they had, and then have the outgoing officers add in via email.

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

The event was successful—officers felt it was a worthwhile use of their time and recommended an event like this be held each and every semester to ease the transition. Officers were given the opportunity to provide feedback on how to improve the transition form and how to improve TBP as a whole. The transition form is provided in Appendix D.

VII. Index of Exhibits

Members in Attendance: Nick Bianco, Andrew Bingler, Victoria Block, Christina Casler, Heather Diffey, Melissa Foca, Emily Hester, Sarah Huestis, Leigh Jester, Tim Knowles, Savino Musella, Adharsh Rajagopal, Thomas Scruggs

Appendix D: Please refer to Appendix D to see the Officer Transition Form.

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 22

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: Graduate Student Letter Template Creation **Date(s) of Project:** 12/08/2013

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

I. General Description:

Each semester, graduate students interested in joining Tau Beta Pi are required to have their primary advisor write them a letter of recommendation. This letter must verify they are 50% complete with coursework and research (if applicable) and are within the top 1/5 of graduate students. In order to streamline the process and ensure that each letter contains the required information, two letter templates were created to include on the website.

II. Purpose & Relationship to Objectives of TBP:

The purpose of this was to ensure that each letter contains the required information. Many advisors take the time to write detailed recommendations, which is not necessary, but often leave out other important details.

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

The President and Graduate Coordinator worked together to create two templates (Non-Thesis and Thesis) based on an example provided by TBP National Headquarters.

IV. Cost & Personnel Requirements:

There was no cost to TBP or participants.

V. Special Problems:

There were no special problems.

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

The creation of the templates was a worthwhile project. Looking back after spring semester revealed that graduate students were able to have their advisors use these premade word documents, ensuring that the letter of recommendation contained the information TBP needed.

VII. Index of Exhibits:

Members in Attendance: Niko Dosev, Emily Hester

Non-Thesis Letter Template:

[Month Day, Year]

To Whom It May Concern:

I certify that [Student's Legal Name] has completed at least 50% of the coursework required for his/her Master's degree in [Major]. There is no research required, as he/she enrolled in a non-thesis program. The work they are doing is of the highest quality, and they are currently in the top 1/5 of their class with a GPA of [GPA]. I recommend him/her for membership into the Florida Alpha Chapter of Tau Beta Pi at the University of Florida.

Sincerely,

[Name of Primary Advisor, leave space for signature above]

Thesis Letter Template:

[Month Day, Year]

To Whom It May Concern:

I certify that [Student's Legal Name] has completed at least 50% of the coursework and research required for his/her [Master's degree or PhD] in [Major]. The work they are doing is of the highest quality, and they are currently in the top 1/5 of their class with a GPA of [GPA]. I recommend him/her for membership into the Florida Alpha Chapter of Tau Beta Pi at the University of Florida.

Sincerely,

[Name of Primary Advisor, leave space for signature above]

Chapter Operations

Spring 2014

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 23

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: Benton Engineering Council Meetings **Date(s) of Project:** 01/13/2014, 01/27/2014, 02/10/2014, 03/10/2014, 03/24/2014, 04/21/2014

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

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

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

I. General Description:

Benton Engineering Council (BEC) is an umbrella organization for University of Florida student engineering organizations. BEC serves as a bridge between Student Government, the College of Engineering, and the engineering organizations. Florida Alpha's BEC Representative participates in all BEC general body meetings and creates a semester newsletter.

II. Purpose & Relationship to Objectives of TBP:

Florida Alpha actively participates in BEC in order to stay in good standing with the college and university. In addition, each semester, the BEC Representative is responsible for creating a newsletter to promote the image of TBP on the BEC website.

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

BEC is responsible for organization of all meetings.

IV. Cost & Personnel Requirements:

There is no cost to TBP. The BEC Representative had to attend every meeting.

V. Special Problems:

There were no problems.

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

General body meetings always had an agenda and the meetings were very efficient.

VII. Index of Exhibits:

Members in Attendance: Shannon Brown

Tau Beta Pi

The Engineering Honor Society

Florida Alpha Chapter
Spring 2014 Newsletter

RECENT EVENTS

Beet Installation

A 4' linear structure of our organization's national symbol, the beet, was erected outside of Weil Hall! We are in the process of creating a plaque to mount on the concrete base.



Gator Basketball Social

Amongst many other socials, members and candidates of Florida Alpha met at The Swamp, a local restaurant, to watch and cheer on UF's Gator Basketball team! Go Gators!



District Conference

Tau Beta Pi Florida Alpha joined with nearby chapters at the 2014 District 5 Conference. This year, district chapters met at Palm Beach Gardens on January 23-26 to discuss organizational matters and chapter development ideas.



Adopt-A-Street

For the first year in recent Florida Alpha history, we have enrolled in the Gainesville Adopt-A-Street Program. We have adopted Northeast 20th Avenue and have taken teams out to clean it up!

OTHER EVENTS

FE REVIEWS

TEP Florida Alpha is dedicated to helping the engineering student community succeed at the FE exam.

GATOR TRAX

These K-12 sessions are aimed to inspire young students with STEM projects. This semester, the session topics are water purification, roller coasters, and electromagnetism.

E-FUTURES

TEP is driven to help engineering students develop the "soft skills" needed for their future careers. The spring E-Futures workshops include Group Process, Analytical Problem Solving, and Team Chartering. The last two sessions were co-sponsored by Benton Engineering Council.



Relay for Life

Tau Beta Pi Florida Alpha has registered a team for Relay for Life. We are actively fundraising to support the cause. Fundraising includes various restaurant fundraisers, donations, and individual registrations.



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 24

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: 01/14/2014

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

Number of persons who participated in this project

Members: 5

Electees: 0

Average number of hours per person spent on this project

Organizing: 2

Participating: 1

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. Advisor, Dr. Griffis, 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 budget and were informed about important upcoming dates.

VII. Index of Exhibits:

Members in Attendance: Shannon Brown, Christina Casler, Niko Dosev, Emily Hester, David Mercado

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

Agenda:

- I. Welcome Back and Introductions**
- II. Budget Review**
- III. Bylaws Review**
- IV. Bent Monument Update**
- V. District Conference**
 - a. January 25-26 in Palm Beach Gardens, FL
 - b. FL-A will be taking 5 officers: Emily, Shannon, Niko, Heather, Nick
- VI. SECME Update**
- VII. Eligibility List Update**
- VIII. Upcoming Dates**
 - a. Officer Meeting: 1/21 at 7:30 PM
 - b. Member Meeting: 1/28 at 7:30 PM
 - c. Information Session: 2/4 at 7:30 PM
 - d. Meeting 1: 2/11 at 7:30 PM
 - e. Engineering Futures: Group Process on 2/23 from 10 AM to 1 PM
- IX. Open Discussion**

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 25

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: 01/21/2014

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

Number of persons who participated in this project

Members: 20

Electees: 0

Average number of hours per person spent on this project

Organizing: 1

Participating: 1

I. General Description:

Each semester, the officer meeting is held during the first week 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. Office 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 President reserved the Weil Hall Conference Room (307) through the College of Engineering Dean's Office. 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; advisors were invited to attend to meet the officers. There were no costs associated with the meeting, as the conference room is free for student groups.

V. Special Problems:

A few officers were unable to attend the meeting due to classes; however, they were updated individually.

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

The event was successful. Almost 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, Kevin Alagha, Nick Bianco, Victoria Block, Shannon Brown, Christina Casler, Heather Diffey, Niko Dosev, Melissa Foca, Steven Gilmore, Emily Hester, Sarah Huestis, Leigh Jester, William McCobmie, David Mercado, Adharsh Rajagopol, George Strickland, Brian Wolfson

Agenda:

I. Welcome Back and Introductions

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

II. Budget Review

- a. The budget for my position, _____, is \$ _____

III. District Conference: January 25-26 in Palm Beach Gardens, FL

IV. Officer Guidelines

- a. Attendance
 - i. **Your attendance is expected at EVERY meeting.** Please email me at least 24 hours 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.

V. Project Reports

- a. Review of guidelines (this packet will be emailed out to you)
- b. 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 service (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: Member/Candidate Social, E-Futures, 3 extra service hours

VII. Laureate Nomination Committee

- a. Due: April 1, 2014
- VIII. Outstanding Advisor Nomination Committee**
 - a. Due: April 1, 2014
- IX. Officer Only Social and Officer Retreat**
 - a. Lake Wauberg Ropes Course
 - b. Happy Hour and Trivia Night
- X. Upcoming Dates**
 - a. Junior Science, Engineering and Humanities Symposium: 1/27 from 12-1:30 PM
 - b. Member Meeting: 1/28 at 7:30 PM
 - c. Information Session: 2/4 at 12:50 PM or 7:30 PM
 - i. You MUST attend one!
 - d. Meeting 1: 2/11 at 7:30 PM
 - e. Engineering Futures: Group Process on 2/23 from 10 AM to 1 PM
 - f. Officer Transition Meeting: 4/17 at 7:30 PM
 - g. Master List of Dates:** Hosted Google Documents, displayed on website. Update with new events, times, and locations!
- XI. Open Discussion**

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 26

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: Florida Alpha Alumni PowerPoint

Date(s) of Project: 01/22/2014

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

Number of persons who participated in this project

Members: 2

Electees: 0

Average number of hours per person spent on this project

Organizing: 2

Participating: 4

I. General Description:

The Florida Alpha Alumni PowerPoint is a compilation of responses from alumni with details about why a candidate should join Tau Beta Pi, how they were involved in TBP, and what their current career is. The presentation is provided in Appendix E.

II. Purpose & Relationship to Objectives of TBP:

This presentation was attached with the first email invitation to join TBP that candidates received. Its purpose was to make the invitation more personal—with a welcome from the President and real alumni responses about why to join TBP.

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

The President requested a list of all Florida Alpha alumni from the Director of Alumni Affairs at National Headquarters. The Vice President of TN-A provided a sample email request and the resulting presentation. The FL-A Alumni Coordinator emailed all alumni (email provided in Index of Exhibits) and compiled the responses. Both the Alumni Coordinator and President worked to create a final presentation.

IV. Cost & Personnel Requirements:

There was no cost to TBP or participants.

V. Special Problems:

There were no problems.

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

The final presentation turned out excellent! More responses from alumni are desired; therefore, the Alumni Coordinator will probably send out another email over the summer.

VII. Index of Exhibits:

Members in Attendance: Emily Hester, Adharsh Rajagopal

Appendix E: Please refer to Appendix E to see the Alumni PowerPoint.

Email Request:

Fellow Tau Bate,

My name is Adharsh Rajagopal and I am the current Alumni Coordinator at the FL-A chapter of Tau Beta Pi at the University of Florida. This spring we are hoping to increase the number of eligible candidates that join our chapter, and we would like your help.

We are asking FL-A alumni to write a short bio about themselves and their work career, answering questions such as, "*How has Tau Beta Pi helped you get to where you are now?*" and/or "*Why should a candidate join Tau Beta Pi?*"

In addition, please include information about:

- Your time as an active member of the Florida Alpha chapter—were you an officer?
- What is your fondest memory?
- What was your favorite project?

We ask that you include a picture of yourself, which will be included in a PowerPoint presentation shared with eligible candidates.

If you are interested in participating, please email me the requested information **no later than January 10, 2014**. If you have any questions, or would be interested in volunteering with our chapter in any other way, please contact me.

We also encourage you to join our LinkedIn page:

http://www.linkedin.com/groups?home=&gid=6545775&trk=groups_settings-h-logo&goback=.gmp_6545775

Thank you for your time, interest, and support!

Sincerely,

Adharsh
Tau Beta Pi - FL A
Alumni Coordinator

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha
 Project number: 27

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: 01/25/2014, 01/26/2014

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: 2 Participating: 10

I. General Description:

Officers attended the District 5 Conference in Palm Beach Gardens, FL. To develop future officers, five officers registered to attend. Four of these officers will still be students next year (2014-2015)!

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 planned the Spring Conference. The Florida Alpha President and Vice 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 Florida Alpha covered the registration fee for the remaining 3 members. There was no cost to participants.

V. Special Problems:

Unfortunately, one registered officer had a family emergency, and could not attend at the last minute. Another officer lost his phone and was very late since he opted to drive separately from the other officers. Outside of this, there were no problems.

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

Taking extra members will definitely benefit Florida Alpha in the future. Potential members of the 2014-2014 Executive Board are now well prepared to lead the chapter!

VII. Index of Exhibits:

Members in Attendance: Nick Bianco, Shannon Brown, Niko Dosev, Emily Hester



Florida and Puerto Rico chapters gathering at the District 5 Conference



Florida Alpha Officers taking a walk on the beach!

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 28

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: 01/28/2014

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

Number of persons who participated in this project

Members: 56

Electees: 0

Average number of hours per person spent on this project

Organizing: 1

Participating: 1

I. General Description:

The Member Meeting was held so members could gather and review our chapter budget and vote on National and Chapter Bylaws changes. The President gave a recap of the District Conference and reminded members of due dates for scholarships. Officers gave brief announcements about upcoming events for the semester. Instead of simply distributing agendas, a PowerPoint presentation was created so that members could see pictures from conference and of Pi Day apparel.

II. Purpose & Relationship to Objectives of TBP:

This was a welcome back meeting for all members. A vote needed to be held on the proposed budget and changes to the Bylaws.

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

The President was responsible for running the meeting. The Vice President was responsible for reserving the room for the meeting. The Recording Secretary was responsible for creating the agendas and getting copies made to distribute to electees and members, as well as for taking attendance at the meeting. The Social Coordinators were responsible for ordering the food for the meeting.

IV. Cost & Personnel Requirements:

Tau Beta Pi paid approximately \$100 for the pizza and soda.

V. Special Problems:

There were no problems.

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

The event was a success. Members voted to ratify all National Bylaws changes and to remove the position of cataloger from Florida Alpha's Bylaws. Padfolios will be ordered for interested members. The use of a PowerPoint presentation was beneficial, and helped members see exactly what was being

discussed. Similar presentations should be created for future meetings as well.

VII. Index of Exhibits:

Members in Attendance: Stephanie Abbott, Kevin Alagha, David Baden, Brendan Barraclough, Nicholas Bianco, Victoria Block, Jainish Brahmabhatt, Shannon Brown, Christina Casler, Katie Cribbs, Russell Crowe, Heather Diffey, Nikolai Dosev, Galin Dragiev, Peter Feldtmann, Ronald Fick, Melissa Foca, John Fox, Steven Gilmore, Elianne Gonzalez, Monali Gupta, Emily Hester, Rachel Hoffman, Andrew Hua, Sarah Huestis, John Ingram, Leigh Jester, Tim Knowles, Brian Labonge, Katie Lambert, Erin Lewis, Wei-Yang Lo, William McCombie, Kevin McFarland, Bharat Menon, David Mercado, Laureen Meroueh, Chelsea Metcalf, Meghan Miller, Neetendra Mishra, Pushkar Mishra, Ricardo Morocz, Savino Musella, Paul Numbers, Heather Petroccia, Robert Pyles, Ryan Roden-Corrent, Thomas Scruggs, Evan Smith, George Strickland, David Troner, Philip Vu, Joshua Wingard, Brian Wolfson, Shao Zhang, Wenjie Zhang

Agenda:

I. President

- a. Bylaws and Budget Review
- b. Recap of District Conference
- c. Tau Beta Pi Padfolio and Name Tag order
- d. Interested in becoming a TBP Officer next year?
 - i. Officer Shadowing
 - ii. Advisor and Laureate Nomination Committee
- e. Help encourage TBP Candidates to join!
 - i. TWO Info Sessions: February 4th at 12:50 PM and 7:30 PM
- f. Scholarship Opportunities:
 - i. National Fellowship Application: Feb 1
 - ii. National Scholarship Application: April 1
 - iii. Florida Alpha Active Member Scholarship: April 1

II. Vice President

- a. E-Futures Event – February 23rd at 11 AM (Location TBA). Open to ALL students (even non-TBP, non-engineering, etc.) so please invite people to come out! Non-pizza lunch will be provided.
- b. RSVP at <http://tinyurl.com/efuture-rsvp>

III. Social Coordinators

- a. Mochi – February 4th after the Info Session (which starts at 7:30 PM)
- b. UF Men's Basketball Watch - The Swamp on University - February 19th at 7 PM

IV. Service Coordinators

- a. Adopt-A-Street Clean Up - February 15th at 8 AM
- b. Volunteering at Bread of the Mighty Food Bank - February 27th at 8 AM
- c. RSVP at <http://tinyurl.com/service-event-signup>
- d. Keep an eye out for e-mails about our fundraisers for Relay for Life!

V. Member Coordinator

- a. Google Doc has been created to help members form study groups. Go to: <http://tinyurl.com/studygroupinfosheet>

VI. Pi Day Coordinator

a. Pi Day shirts being sold at <http://www.tbp.org/other/pidayOrder.cfm>

VII. Like our Facebook page! Search “Tau Beta Pi – Florida Alpha Chapter”

Powerpoint:

The presentation consists of 28 slides arranged in a 7x4 grid. Each slide has a blue header and footer with the Tau Beta Pi logo. The content of the slides is as follows:

- Slide 1: TBP MEMBER MEETING**
 - January 28, 2014
 - 7:30 PM
 - CSE 1119
- Slide 2: President: National Bylaws**
 - Eliminate the position of cataloger.
 - Constitution Article VI: Collegiate Chapters
 - Sec. 5: Officers
 - Bylaw V: Collegiate Chapters
 - Sec. 3.03 (b): Duties of Officers
 - Include the Director of Alumni Affairs as a voting member of Convention.
 - Constitution Article III: Government of the Association
 - Sec. 2 (a): Convention
- Slide 3: President: National Bylaws**
 - Eliminate the duplicate description of the duties of the position of Director of Alumni Affairs.
 - Constitution Article IV: Association Officers and Directors
 - Sec. 2 (g) (ii): Designation of Duties
 - Bylaw III: Association Officers
 - Sec. 3.07: Director of Alumni Affairs
- Slide 4: President: National Bylaws**
 - Eliminate the separate Convention assessment and include it in the national initiation fee.
 - Constitution Article III: Government of the Association
 - Sec. 2 (F): Convention
 - Bylaw I: The Convention
 - Sec. 1.03: Assessments
 - Bylaw III: Association Officers
 - Sec. 3.01 (a) (7): Secretary-Treasurer
 - Bylaw V: Collegiate Chapters
 - Sec. 3.03 (a) (ii): Duties of Officers
 - Sec. 3.04 (c): Chapter Finances
 - Meaning: National initiation fee will change from \$32 (plus a \$7 convention fee) to be a total of \$39 (including fee)
- Slide 5: President: Chapter Bylaws**
 - Voting to remove the Cataloger from the Chapter Bylaws.
 - Article VI: Government and Officers
 - Section 2: The stated officers of this Chapter shall be a President, Vice-President, Recording Secretary, Corresponding Secretary, Treasurer, Cataloger, Historian, Vice-Presidents of the Executive Board, Corporate Coordinator, Service Coordinator, Social Coordinator, Communications Coordinator, Webmaster, GatorTRAX Chair, SECME Chair, TEE Chair, Member Coordinator, Alumni Coordinator, Fundraising Coordinator, Section Engineering Council/Engineer's Week Representative, Club Tower Chair, Initiation Coordinator, Banquet Coordinator, PE Review Coordinator, and Pi Run Coordinator who shall be active members of the Chapter.
 - Section 3: The Executive Board shall be composed of the President, Vice-President, Recording Secretary, Corresponding Secretary, Treasurer, Cataloger, Vice-Presidents of the Executive Board, Graduate Coordinator, Section Engineering Council/Engineer's Week Representative, and the standing committee chairs.
- Slide 6: President: Chapter Bylaws**
 - Article VI: Government and Officers
 - Section 8 C: The following positions shall serve two-semester terms, with elections each spring: Vice-President, Recording Secretary, Corresponding Secretary, Treasurer, Cataloger, Historian, Club Tower Chair, Section Engineering Council/Engineer's Week Representative, and Pi Run Coordinator.
 - Section 10 E: The Corresponding Secretary serves as the Secretary of the Advisory Board, shall carry on such other correspondence of the Chapter as the President may direct, and shall be responsible for completing all paperwork required by the Association. The Corresponding Secretary shall also be responsible for ensuring each eligible member file with an electronic voting card both for Nationals and for our chapter records.
- Slide 7: President: Chapter Bylaws**
 - Article VI: Government and Officers
 - Section 10 G: The Cataloger shall be responsible for ensuring each eligible member file with an electronic voting card both for Nationals and for our chapter records.
- Slide 8: President: Advisors**
 - Voting:
 - Transition Dr. Griffin to Chief Advisor and extend term for four additional years after it expires on May 1, 2014
 - Extend Megan Fennell's term for four additional years after it expires on May 7, 2014
 - Extend Lou Anderson's term for one additional year after it expires on May 7, 2014
- Slide 9: President: Recap of Districts**
 - Image of people on a beach.
- Slide 10: President: Recap of Districts**
 - Image of a beach scene.
- Slide 11: President: Recap of Districts**
 - Image of a group of people standing together.
- Slide 12: President: Recap of Districts**
 - Image of a cartoon character holding a sign that says "WELCOME TO THE 2014 SPIRIT MEETING".
- Slide 13: President: TBP Padfolios and Name Tags**
 - Image of a TBP padfolio and name tag.
- Slide 14: President: TBP Padfolios and Name Tags**
 - Image of a TBP padfolio and name tag.
- Slide 15: President: Interested in Officer Positions?**
 - Officer Shadowing
 - Outstanding Advisor Nomination Committee
 - TSP Laureate Nomination Committee
 - GatorTRAX Chapter Implementation Team (CIT)
 - SECME Assistant and Planning Committee
- Slide 16: President: Promoting Tau Beta Pi**
 - Help encourage candidates to join!
 - TWO Info Sessions: 2/4 at 12:50 PM and 7:30 PM
 - First General Body Meeting: 2/11 at 7:30 PM
 - Tell your classes and other clubs.
 - Do you have a friend who is eligible?
 - Eligibility card
- Slide 17: President: Scholarship Opportunities**
 - TBP Fellowship: \$10,000
 - <http://www.tbp.org/fellowships.cfm>
 - Due February 1st
 - TBP Scholarship: 220 scholarships at \$2,000 each!
 - <http://www.tbp.org/scholarships.cfm>
 - Due April 1st
 - Florida Alpha Active Member Scholarship: \$250!
 - <http://tbp.cse.ucf.edu>
 - Due at 11:59 PM on March 31st
 - Requirements:
 - Be active attend Member Meeting, Committee Election, Officer Elections, and one other "on-meeting" event
 - Award one \$2,000 event
 - Your level of activity will be taken into account
- Slide 18: Vice President: E-Futures**
 - February 23rd at 11 AM (Location TBA)
 - Open to ALL students (even non-TBP, non-engineering, etc) so please invite people to come out!
 - Non-pizza lunch will be provided
 - There is no cost to attend!
 - RSVP at <http://tbp.cse.ucf.edu/Events>
- Slide 19: Social Coordinators**
 - Machi on University
 - February 4th
 - After the Info Session (which starts at 7:30 PM)
 - 8:30 to 10 PM
 - UF Men's Basketball Watch
 - The Swamp on University
 - February 19th at 7 PM
- Slide 20: Service Coordinators**
 - Adopt-A-Street Clean Up
 - February 10th at 8 AM
 - Volunteering at Bread of the Mighty Food Bank
 - February 21st at 9 AM
 - RSVP at <http://tbp.cse.ucf.edu/service-event-signup>
 - Keep an eye out for e-mails about our fundraisers for Relay for Life!
- Slide 21: Member Coordinator**
 - Study Group Info Sheet
 - <http://tbp.cse.ucf.edu/StudyGroupInfoSheet>
- Slide 22: Tau Beta Pi Day Coordinator**
 - Pi Day merchandise being sold at <http://www.tbp.org/other/pidayOrder.cfm>
 - Image of a Pi Day shirt with the number 3.14.
- Slide 23: TBP Master List of Dates**
 - <http://tbp.cse.ucf.edu/tpmasterlist>
 - Image of a calendar or list of dates.
- Slide 24: THANK YOU!**
 - Next Meeting: February 11, 2014 at 7:30 PM

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 29

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: Eminent Engineer Invitation

Date(s) of Project: 01/30/2014

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

Number of persons who participated in this project

Members: 2

Electees: 0

Average number of hours per person spent on this project

Organizing: 2

Participating: 2

I. General Description:

Eminent engineers are those who have achieved eminence in engineering during their time after college. This semester, Florida Alpha invited two College of Engineering Department Chairs that were not already Tau Beta Pi members.

II. Purpose & Relationship to Objectives of TBP:

The purpose of this project was to honor College of Engineering Department Chairs by inviting them to join TBP. As a bonus, inviting professors into TBP helps improve the chapter's image on campus and give the chapter potential advisors.

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

The President and President Elect worked together to draft the invitation for the Eminent Engineers; this invitation is provided below in the Index of Exhibits.

IV. Cost & Personnel Requirements:

There was no cost to participants or TBP.

V. Special Problems:

There were no special problems.

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

Inviting Eminent Engineers was a MAJOR success! Both invitees responded positively, and ultimately joined Tau Beta Pi. In fact, one invitee ended up being an alumnus engineer and told the chapter that he regretted not joining TBP during his undergraduate career!

VII. Index of Exhibits:

Members in Attendance: Niko Dosev, Emily Hester

Sample Eminent Engineer Invitation Email:

Dr. Phillpot,

My name is Emily, and I am the President of Tau Beta Pi Engineering Honor Society at the University of Florida. Founded in 1885, Tau Beta Pi is the oldest engineering honor society and is the *only* national honor society that recognizes excellence across *all* engineering disciplines. Since then, Tau Beta Pi has grown to include 241 collegiate chapters, 33 active alumni chapters, and has initiated more than 545,000 members. Our chapter, Florida Alpha, is one of the most active chapters in the nation and has been named the “Most Outstanding Chapter” on nine occasions!

I am emailing you to see if you would be interested in joining Tau Beta Pi as an Eminent Engineer for your service to our University as the Chair of the Department of Materials Science and Engineering. There are many benefits to becoming a member of Tau Beta Pi. Personally, I believe that the greatest benefit is membership in a society that links together accomplished engineers across generations and states through a fellowship based on ability, professionalism, and service. If you would be interested in learning more about Tau Beta Pi, our national website is www.tbp.org and our chapter website is www.uftbp.com.

If you are interested in joining Tau Beta Pi, I will need a copy of your CV as soon as possible. Although I do not foresee any complications, our National Headquarters must approve all Eminent Engineers prior to joining. If approved, we ask that you cover the \$39 lifetime membership fee, which includes a Tau Beta Pi certificate and key. In order to join, you must attend our initiation ceremony for new members on Friday, April 11th at 6:00 pm. Following, there is an optional banquet at 8:00 pm.

Please let me know if you have any questions. I look forward to hearing from you about joining Tau Beta Pi!

Sincerely,

Emily Hester
Tau Beta Pi FL-A
President

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 30

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: 02/04/2014

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: 53

Average number of hours per person spent on this project

Organizing: 1

Participating: 1

I. General Description:

Candidates were welcomed and introduced to Tau Beta Pi. Candidate Handbooks, which include the officer list, an Electee Requirements checklist, and a list of service and social events, were passed out to each person. For the first time, two Information Sessions were held, one at 12:50 PM and one at 7:30 PM. This was done in order to try to accommodate more students' schedules.

II. Purpose & Relationship to Objectives of TBP:

The purpose of these meetings were to recruit candidates to join TBP.

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

The President was responsible for running the meeting. The Vice President was responsible for reserving the room for the meeting. The Recording Secretary was responsible for taking the attendance and the minutes at the meeting. The Social Coordinators were responsible for ordering the food for the meeting.

IV. Cost & Personnel Requirements:

Tau Beta Pi paid \$30 for the afternoon session snacks and \$125 for the evening session pizza and soda.

V. Special Problems:

There were no problems.

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

The Information Sessions were a success. The officers were very welcoming to questions and introduced themselves to possible new members. Questions were answered and details about the Electee Requirements were clarified.

VII. Index of Exhibits:

Members in Attendance: Stephanie Abbott, Nick Bianco, Victoria Block, Shannon Brown, Christina Casler, Heather Diffey, Niko Dosev, Melissa Foca, Steven Gilmore, Emily Hester, Sarah Huestis, Leigh Jester, William McCombie, David Mercado, Savino Musella, Adharsh Rajagopal, Thomas Scruggs, George Stricklan, Brian Wolfson

Candidates in Attendance: Alexander Adams, Keshul Agrawal, Brandey Andersen, Keshul Aurawal, Frank Barnees, Zachary Bedell, Bradley Burkett, Matt Callahan, Kirk Cherney, Kelsey Crannell, Adam DeBosier, JoAnna Fulton, Helen Gerlach, Tim Gleason, Warren Glotzbach, Prakhar Goel, Ricky Gold, Zhiwei Huang, Hua Huang, Cody Impton, Ryan Kelley, Matin Kheirkhahan, Dean Koggan, Sarang Kolkarnj, Christopher Lacko, Yueewin Li, Paul Logas, Anthony Maniscalco, Pruthvi Manjunatha, Kori McKenzie, Devon Minich, Elliot Mockrell, Patrick Nascimento, Matthew Norton, Bryan Parnin, Krishna Partlaje, Brian Pernula, Arunkumas Prabhashankas, Jessica Rex, Matthew Rodriguez, Jessica Salazar, Chad Spreadbury, Elaine Tolon, Cory Turco, Fernando Villafuerte, Phani harish Wajjala, Yunqi Wang, Nikki Weiss, David Wilson, Jonathan Wood, Xueping Yi, Steven Zehnder, Difan Zhang



Vice President, Shannon Brown, talks to candidates at the first information session about the benefits of joining Tau Beta Pi

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 31

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: 02/11/2014

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

Number of persons who participated in this project

Members: 28

Electees: 47

Average number of hours per person spent on this project

Organizing: 2

Participating: 1

I. General Description:

This was the first general body meeting. Candidates were reminded about the requirements to be initiated into Tau Beta Pi. Upcoming dates for service events and socials were announced. Relay for Life's Team Development Chair came to speak about joining the TBP team and/or supporting the team at local fundraisers. Students took part in an icebreaker activity, TBP Bingo, to introduce themselves to other members to candidates.

II. Purpose & Relationship to Objectives of TBP:

Candidates had the opportunity to introduce themselves to current officers and active members, as well as hearing the various activities they must complete in order to be initiated in April.

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

The President was responsible for running the meeting. The Vice President was responsible for reserving the room for the meeting. The Recording Secretary was responsible for creating the agendas and getting copies made for distribution, as well as for taking attendance at the meeting. The Social Coordinators were responsible for ordering the food for the meeting.

IV. Cost & Personnel Requirements:

Tau Beta Pi paid approximately \$100 for the pizza and soda.

V. Special Problems:

There were no problems.

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

The event was a success. Each candidate introduced themselves to between five and seventeen other students in the room during the icebreaker. Six students opted to join the Relay for Life team! Officers answered all questions pertaining to eligibility.

VII. Index of Exhibits:

Members in Attendance: Stephanie Abbott, Kevin Alagha, Nicholas Bianco, Victoria Block, Shannon Brown, Christina Casler, Stephen Crawford, Heather Diffey, Niko Dosev, Melissa Foca, Steven Gilmore, Monali Gupta, Emily Hester, Sarah Huestis, John Ingram, Leigh Jester, Tim Knowles, William McCombie, Bharat Menon, David Mercado, Neetendra Mishra, Pushkar Mishra, Savino Musella, Marielle Pellegrino, Heather Petroccia, Dan Riley, Thomas Scrugg, George Strickland

Candidates in Attendance: Alexander Adams, Keshul Agrawal, Kasim Alli, Sterling Bash, Bradley Burkett, Matthew Callahan, Peishi Cheng, Cristian Cocconcelli, Kelsey Crannell, Michael Ferguson, Joanna Fulton, Helen Gerlach, Matt Giromini, Tim Gleason, Ricky Gold, Matthew Griessler, Hua Huang, Brandon Hunter, Cody Impton, Dean Jaber, Ruben Jean, Rohini Kar, Paul Logas, Elliot MacKrell, Kathryn Massengill, Kori McKenzie, Dustin Miller, Devon Minich, Patrick Nascimento, Andrew Neale, Matthew Norton, Brian Pernula, Matthew Rodriguez, Zachary Schiess, Josh Scribbins, Michael Shang, Benjamin Swerdlow, Elaine Tolon, Amy Trongnetrpunya, Cory Turco, Abizer Vejlani, Fernando Villafuerte, Max Wallace, Nikki Weiss, David Wilson, Jonathan Woo, Steven Zehnder

Agenda:

- I. Relay For Life Presentation**
 - a. Friday, March 28th at the O'Connell Center.
 - b. Join the Tau Beta Pi & Pi Tau Sigma Team!
- II. President**
 - a. Welcome to Tau Beta Pi
 - b. Scholarship Opportunities
- III. Vice President**
 - a. EWeek: Table Activities on 2/18 and 2/19 from 9 AM to 3 PM. Sign up online at <http://tinyurl.com/tbpefair>
 - b. EWeek: Dodgeball tournament on 2/13. Sign up online at <http://tinyurl.com/tbpdodgeball>
 - c. The active member scholarship application is open. You will need to be considered "active" at the time of the application due date. Attend events now to ensure your eligibility for the \$250!
 - d. E-Futures event on 2/23 from 11 AM to 1 PM, "Group Process"
 - e. Padfolio design
 - f. BEC updates
- IV. Social Coordinators**
 - a. Wednesday, February 19th at 7 PM – Gator Basketball Social at the Swamp on University.
 - b. Thursday, February 27th at the Reitz Union Game Room – week of February 24th (exact day TBD)
- V. Service Coordinators**
 - a. This Saturday, February 15th – Adopt-A-Street Clean up at 9 AM. Meet at the commuter lot on campus to carpool.
 - b. Thursday, February 27th at 8 AM – Volunteer at Bread of the Mighty Food Bank
 - c. Tuesday, February 18th – Moe's Fundraiser for our Relay for Life Team. Bring your

roommates and friends to eat anytime from 5 – 8 PM.

- d. Monday, February 24th – Karma Cream Fundraiser from 6 – 8 PM. Reminder: Tell the cashier that you are there for Tau Beta Pi. Note: Fundraisers will count towards make-up hours.
- e. Sign up for Service Events at <http://tinyurl.com/service-event-signup>

VI. GatorTRAX Coordinator

- a. Automotive Engineering - Saturday, February 22 from 8:45 AM to 12:15 PM in Weil 270
- b. Candidates are required to attend at least one GatorTRAX Event! Other events are on March 22 (Fluids/Aerodynamics) and April 12 (Electrical Engineering).

VII. Icebreaker Activity

VIII. Meeting 2 on February 25th at 7:30 PM in CSE E119



Tau Beta Pi BINGO

Instructions: Have the person write their full name in the box. Cannot have the same person sign more than one. First person to bring their card to the podium wins a prize!

Find someone who...

Has a birthday this month	Plays water polo	Has a pet here at school	Has travelled to a foreign country	First name starts with M
Speaks another language	Has seen a slide rule	Is a graduate student	Knows what TBP chapter we are	Had an internship this past summer
Has met someone famous	Was born in 1992	FREE SPACE: IS AN ENGINEER	Is graduating this year	Is a TBP officer
Is majoring in Materials Engineering	Knows what year TBP was founded	Is not from Florida	Wants to stay in academia	Plays the piano
Is older than you	Joined TBP in 2012	Is currently taking Statics	Is wearing blue	Is part of another Greek letter society

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 32

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: 02/25/2014

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

Number of persons who participated in this project

Members: 25

Electees: 32

Average number of hours per person spent on this project

Organizing: 2

Participating: 1

I. General Description:

This was the second general body meeting. Candidates were reminded about the requirements to be initiated into Tau Beta Pi. Upcoming dates for service events and socials were announced again. Relay for Life's Team Development Chair spoke about joining the TBP team and/or supporting the team at local fundraisers. Students took part in an icebreaker activity, TBP Trivia, where they paired up with other candidates, members, and officers to answer questions about the TBP and the process to join. There was at least one officer on every team to help answer some of the more challenging questions that were not answered in the Candidate Handbook.

II. Purpose & Relationship to Objectives of TBP:

Candidates introduced themselves to current members and other candidates, as well as hearing the various activities they must complete in order to be initiated in April.

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

The President Elect was responsible for running the meeting. The Vice President was responsible for reserving the room for the meeting. The Recording Secretary was responsible for creating the agendas and getting copies for distribution, as well as for taking attendance at the meeting. The Social Coordinators were responsible for ordering the food for the meeting.

IV. Cost & Personnel Requirements:

Tau Beta Pi paid approximately \$100 for the pizza and soda.

V. Special Problems:

There were no problems.

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

The meeting was a success. Each candidate paired up with at least four other students in the room to

complete the icebreaker. Officers answered all questions pertaining to eligibility. The President Elect helped the meeting flow smoothly.

VII. Index of Exhibits:

Members in Attendance: Stephanie Abbott, Kevin Alagha, Nick Bianco, Victoria Block, Christina Casler, Heather Diffey, Nikolai Dosev, Melissa Foca, Monali Gupta, Emily Hester, Sarah Huestis, John Ingram, Leigh Jester, Timothy Knowles, Wei-Yang Lo, Bharat Menon, Neetendra Mishra, Pushkar Mishra, Savino Musella, Adharsh Rajagopal, Thomas Scruggs, Evan Smith, George Strickland, Joshua Wingard, Brian Wolfson

Candidates in Attendance: Alex Adams, Bradley Burkett, Matt Callahan, Peishi Cheng, Kelsey Crannell, JoAnna Fulton, Helen Gerlach, Tim Gleason, Warren Glotzbach, Ricky Gold, Matthew Griessler, Shower Huang, Hua Huang, Brandon Hunter, Cody Impton, Ruben Jean, Elliot MacKrell, Kathryn Massengill, Kori McKenzie, Dustin Miller, Devon Minich, Patrick Nascimento, Brian Pernula, Matthew Rodriguez, Josh Scribbins, Elaine Tolon, Amy Trongnetrpunya, Cory Turco, Fernando Villafuerte, Max Wallace, David Wilson, Steven Zehnder

Agenda:

I. Vice President

- a. Upcoming E-Futures sessions: 3/16/14 at 1 PM and 4/06/14 at 1 PM
- b. RSVP Online: <http://tinyurl.com/kmn9meu>

II. VP of Electees

- a. Interviews must be completed before Meeting 3 on March 11th!
- b. Sign up for your informal interview: <http://tinyurl.com/tbpinterview>
- c. Fill out the short application (<http://tinyurl.com/tbpapp>) and interview form (<http://tinyurl.com/tbpinterviewform>) prior to your interview!

III. Service Coordinators

- a. Thursday, February 27th – Volunteering at Bread of the Mighty Food Bank from 8 AM – 10 AM. Address: 325 NW 10th Ave, Gainesville, FL 32601
- b. Saturday, March 8th – Adopt-A-Street Cleanup at 9 AM. Meet at the Commuter Lot to carpool.
- c. Don't forget to RSVP at <http://tinyurl.com/service-event-signup>
- d. Wednesday, March 12th – Genghis Grill Fundraiser from 5 – 9 PM. Please come out to this event!
- e. Interested in participating in Relay for Life or making a donation? Visit: <http://tinyurl.com/tbprelay>

IV. Social Coordinators

- a. Bowling at the Reitz Game Room – Date changed! Now will be during the week we return from Spring Break.

V. GatorTRAX Coordinators

- a. The next GatorTRAX event will be on March 22. Please RSVP on the TBP Event tab: <http://tinyurl.com/ke6fk4t>

VI. UF Relay for Life Guest Speaker

VII. President

a. Ice Breaker

VIII. Next Meeting is on March 11th at 7:30 PM in CSE E222

Tau Beta Pi Trivia Game Questions:

Instructions: Pair up into teams of 4-5, grab a pen, and flip over one agenda. After all the questions, you will trade papers with the team closest to you. There will be prizes for the highest scoring team!

1. When was Tau Beta Pi founded?
 - 1885
2. Where was Tau Beta Pi founded?
 - Lehigh University
3. How many collegiate chapters of Tau Beta Pi are there?
 - 241 (+/- 5 accepted)
4. What chapter of Tau Beta Pi are we?
 - Florida Alpha
5. When was our chapter of Tau Beta Pi founded?
 - 1961
6. What district is our chapter in?
 - District 5 (with Puerto Rico, Georgia, South Carolina, and other Florida chapters)
7. How many times has our chapter won the RC Matthews Outstanding Chapter award?
 - 9
8. Name one of our six advisors.
 - Dr. Mike Griffis
 - Dr. Jonathan Earle
 - Dr. Elif Akcali
 - Dr. Curtis Taylor
 - Meghan Ferrall
 - Luis Alvarez
9. When is initiation?
 - April 11th (at 6 PM)
10. What is the attire for initiation?
 - Business Professional
11. What are the requirements for Best Electee?
 - Attend one extra social (meaning 2 total)
 - Complete 3 additional service hours
 - Attend one Engineering Futures session
12. What happens if you can't attend a GatorTRAX session?
 - Complete 2 extra service hours
13. How much is awarded to Tau Beta Pi National Scholarship recipients?
 - \$2,000
14. What is our chapter website?
 - www.uftbp.com
15. How many Engineering Futures session modules does Nationals offer?

- 5: People Skills, Group Process, Analytical Problem Solving Skills, Effective Presentation Skills, and Team Chartering
16. How many service hours are required for membership?
- 6
17. Name one of our three major programs that serve to encourage young students to pursue engineering degrees. (Hint: Think K-12!)
- GatorTrax or SECME or TEE
18. Where is Tau Beta Pi Headquarters?
- Tennessee (Knoxville, University of Tennessee/TN-A campus)
19. What is the official badge/symbol of Tau Beta Pi?
- The Bent
20. Where is the Tau Beta Pi office? (Building and room)
- Weil 278

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 33

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: Board of College Councils Meetings

Date(s) of Project: 02/25/2014, 03/11/2014, 03/18/2014, 03/25/2014

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

Number of persons who participated in this project

Members: 1

Electees: 0

Average number of hours per person spent on this project

Organizing: 1

Participating: 1

I. General Description:

To seek additional funding for Engineering Futures sessions, Florida Alpha submitted and presented requests to the Board of College Councils (BOCC), an organization that can distribute Student Government (SG) money for student organizations' upcoming events. In these meetings, the Benton Engineering Council (BEC) Representative presented the upcoming March and April Engineering Futures session and why TBP was requesting funding. The first meetings presented the project to the BOCC Executive Board and the second meetings presented the project to the BOCC general body.

II. Purpose & Relationship to Objectives of TBP:

BOCC provided a funding opportunity to cover the chapter costs associated with Engineering Futures.

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

The meetings were organized by BOCC. The BEC Representative submitted funding request paperwork.

IV. Cost & Personnel Requirements:

There was no cost to TBP. The BEC Representative had to attend meetings to defend the request.

V. Special Problems:

The first attempted request was denied funding because of Student Government (SG) Finance regulations, which prohibit SG money funding to organizations that limit membership and/or collect dues. To circumvent this restriction, Florida Alpha partnered with BEC to co-sponsor the upcoming Engineering Futures events.

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

Once listed as a co-sponsored event with an SG-finance eligible organization, the executive board approved the Engineering Futures requests. The general body also unanimously approved the

requests. March and April Engineering Futures sessions were successfully funded so that Florida Alpha could provide sufficient food and drinks during the events.

VII. Index of Exhibits:

Members in Attendance: Shannon Brown

BOCC Special Request Form

Organization: Benton Engineering Council (BEC) and Tau Beta Pi (TBP)

Contact Person & Position: Shannon Brown, Vice President

Contact Email & Phone: shannonbbrown@ufl.edu, 954-445-3219

Title of Event/Trip: Engineering Futures: Analytic Problem Solving

Dates: March 16, 2014 (1 pm – 5 pm)

Number of People Attending: Estimated at approximately 100, based on RSVPs for this weekend's event on February 23, for which we have 109 RSVPs.

Description of Event/Trip: This Engineering Futures (E-Futures) will focus on Group Process, such as how to plan and manage effective meetings. E-Futures is open to UF students of all majors.

Registration for the March event is not yet open. However, for the February session, of the students registered, 9 are affiliated with TBP, 2 are in the College of Business, and the remaining 90 are in the College of Engineering (BEC sub orgs not individually specified).

Purpose: The E-Futures Program is sponsored by Tau Beta Pi National Headquarters and was developed to provide engineering students training in the "soft skills." These are non-technical skills necessary for success in the workplace, but are rarely taught in general engineering curricula. There are five different programs: People Skills, Team Chartering, Group Process, Analytical Problem Solving, and Effective Presentation Skills. Historically, all five are offered annually (2 in fall, 3 in spring).

(<http://www.tbp.org/memb/EF.cfm>)

Benefit to Student Body: The E-Futures program is free to attend, and provides training in skills not typically taught in school. Students receive a certificate of completion for each program attended, and a certificate once they complete all five programs. This can be highlighted on their resume.

Why Event Qualifies for BOCC Funding: Tau Beta Pi falls under the BEC Non-Funding Committee and is a registered student organization.

Anticipated Expenses: Food (100 X \$3) = \$300.00

Total Amount Requested: \$300.00

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 34

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 Monument Installation

Date(s) of Project: 03/06/2014

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

Number of persons who participated in this project

Members: 2

Electees: 0

Average number of hours per person spent on this project

Organizing: 20

Participating: 0

I. General Description:

Last year, Florida Alpha received funding and permission to erect a monument after writing a proposal to the university. Although the bent arrived, it was never installed prior to the end of the school year. The chapter has worked hard to get the bent installed this year.

II. Purpose & Relationship to Objectives of TBP:

In 2002, the chapter's original bent monument was stolen or misplaced during construction of a nearby building. Feeling it would increase TBP's presence and public image on campus, the chapter felt it was necessary to replace the bent monument.

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

This year, the President and Chief Advisor coordinated with the physical plant directors in order to get the bent installed.

IV. Cost & Personnel Requirements:

The cost to the chapter was approximately \$1500 for dig permits, construction, and placement of the bent. The cost of the bent itself was covered during the 2012-2013 year in which it was ordered.

V. Special Problems:

Although last year's President did all the legwork required of Tau Beta Pi, such as ordering the bent and determining placement, there were a few complications with the university's physical plant department. Getting the necessary paperwork (i.e. dig permits) for them to actually install the bent proved to be a yearlong challenge—and unfortunately, it was not something TBP could assist with.

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

Getting the bent monument installed was no small feat, and has been two years in the making. Now that it is installed, the chapter is incredibly grateful for everyone that played a role in the process—our

Chief Advisor was a driving force in getting the bent placed. Florida Alpha believes that this monument will positively impact our image on campus, and help the chapter continue improving its membership.

VII. Index of Exhibits:

Members in Attendance: Shannon Brown, Emily Hester

Advisors in Attendance: Luis Alvarez, Mike Griffis



The space outside of Weil Hall, located on Gale Lemerand Road, reserved for the bent



The base of the structure to hold the bent



The bent installation well underway



The fully installed bent!!

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 35

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 3.14 (Candidate Election) **Date(s) of Project:** 03/11/2014

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

Number of persons who participated in this project Members: 40 Electees: 32

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

I. General Description:

This was the third general body meeting for Tau Beta Pi. Upcoming dates for service events and socials were announced again. The Pi Day Coordinator shared a video about the history of Pi to get students excited for Pi Day and to encourage participate in Pi Day events.

II. Purpose & Relationship to Objectives of TBP:

In addition to making important announcements, members of TBP voted on which candidates to elect.

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

One of the Service Coordinators was responsible for running the meeting. The Vice President was responsible for reserving the room for the meeting. The Recording Secretary was responsible for creating the agendas and getting copies made for distribution, as well as for taking attendance at the meeting. The Social Coordinators were responsible for ordering the food for the meeting.

IV. Cost & Personnel Requirements:

Tau Beta Pi paid approximately \$100 for the pizza and soda.

V. Special Problems:

There were no problems.

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

The meeting was successful and included a special Pi Day competition to see who knew the most digits of Pi! Almost all interested candidates were voted to become electees; only candidates that did not complete an interview were not elected.

VII. Index of Exhibits:

Members in Attendance: Stephanie Abbott, Kevin Alagha, Nick Bianco, Victoria Block, Jainish Brahmhatt, Shannon Brown, Christina Casler, Katie Cribbs, Russell Crowe, Heather Diffey, Nikolai Dosev, Galin Dragiev, Ronald Fick, Melissa Foca, John Fox, Steven Gilmore, Monali Gupta, Emily Hester, Andrew Hua, Sarah Huestis, John Ingram, Leigh Jester, Tim Knowles, Brian Labonge, Erin Lewis, William McCombie, Bharat Menon, David Mercado, Chelsea Metcalf, Meghan Miller, Neetendra Mishra, Pushkar Mishra, Savino Musella, Adharsh Rajagopal, Ryan Roden-Corrent, Thomas Scruggs, Evan Smith, George Strickland, Brian Wolfso, Shao Zhang

Candidates in Attendance: Alex Adams, Sterling Bash, Bradley Burkett, Matthew Callahan, Peishi Cheng, Cristian Cocconcelli, Kelsey Crannell, Helen Gerlach, Tim Gleason, Warren Glotzbach, Ricky Gold, Zhiwei Huang, Brandon Hunter, Cody Impton, Ruben Jean, Elliot MacKrell, Kathryn Massengill, Dustin Miller, Devon Minich, Patrick Nascimento, Brian Pernula, Matthew Rodriguez, Josh Scribbins, Benjamin Swerdlow, Elaine Tolon, Amy Trongnetrpunya, Cory Turco, Fernando Villafuerte, Max Wallace, Nikki Weiss, David Wilson, Steven Zehnder

Agenda:

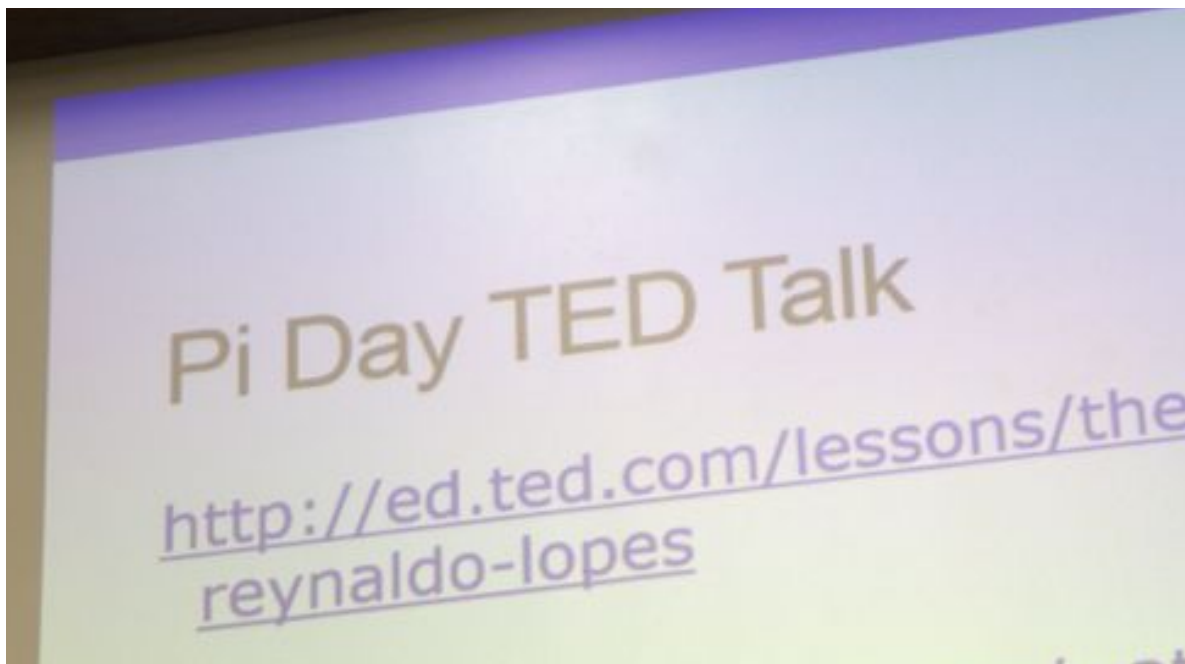
- I. President Announcements**
 - a. Scholarship reminders: Active Member and National Scholarship due April 1st
 - b. Padfolio orders: <http://tinyurl.com/tbppadfolio>. Order by March 25th! Amount: \$15 cash or check
- II. Vice President Announcements**
 - a. EFutures (Analytic Problem Solving) this Sunday, 03/16/14, from 1 – 4 PM in CSE E119
 - b. Sign up at <http://tinyurl.com/efuture-rsvp>
 - c. Wednesday, March 19th – Member/Candidate Social: Game Night from 7:30 – 8:30 PM. Location: TBD (on campus)
- III. Social Coordinator Announcements**
 - a. Bowling at Reitz Union Game Room on Thursday, March 13th from 8 - 10 PM. Free for members and candidates!
- IV. Service Coordinator Announcements**
 - a. Tuesday, March 18th – Volunteering at Bread of the Mighty Food Bank from 1 – 3 PM. Address: 325 NW 10th Ave, Gainesville, FL 32601
 - b. Sunday, March 23rd – Adopt-A-Street Clean-Up 2:00 PM. Meet at the Commuter Lot on campus to car pool.
 - c. RSVP to events at <http://tinyurl.com/service-event-signup>
 - d. Wednesday, March 12th – Genghis Grill Fundraiser from 5 – 9 PM. Tell the cashier that you are there for Tau Beta Pi. Fundraisers will count as make-up hours for Electees and as a non-meeting event for members.
 - e. Interested in participating in Relay for Life or making a donation? Visit: <http://tinyurl.com/tbprelay>
- V. GatorTRAX Coordinator**
 - a. Event on Saturday, March 22nd in Weil 270 from 8 AM to 12 PM
- VI. Pi Day Coordinator**
 - a. Pi TED Talk

b. Pi Day Competition

c. Friday, March 14th – Pi Day events at the TBP Office

VII. Next Meeting: March 25th at 7:30 PM

VIII. Members stay for Candidate Election!



The Pi Day Coordinator showed a TED Talk about the history of pi

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 36

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

Date(s) of Project: 03/11/2014, 03/14/2014

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

Number of persons who participated in this project

Members: 9

Electees: 0

Average number of hours per person spent on this project

Organizing: 2

Participating: 1

I. General Description:

Florida Alpha's first annual Tau Beta Pi Day was comprised of two parts: Meeting 3.14 and Pi Day image promotion. On March 11th at Meeting 3.14, a competition was held to determine who could remember the most digits of pi. Two winners were awarded \$5 gift cards to Publix. In addition, a short [TED talk](#) about the history of pi was shown. On actual Pi Day, members were encouraged to wear their TBP shirts and/or keys, and stop by the office for pie snacks. In addition, everyone was informed about Pi Day events being hosted by the Benton Engineering Council.

II. Purpose & Relationship to Objectives of TBP:

The purpose of this event was to celebrate Pi Day and promote the image of TBP on campus.

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

The event was organized by the Pi Day Coordinator and took place over two days.

IV. Cost & Personnel Requirements:

The cost to the chapter was \$10 for two gift cards and \$13 for pie snacks.

V. Special Problems:

There were no problems.

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

The history video was very positively received and multiple members stopped by the office wearing their TBP apparel for pie snacks.

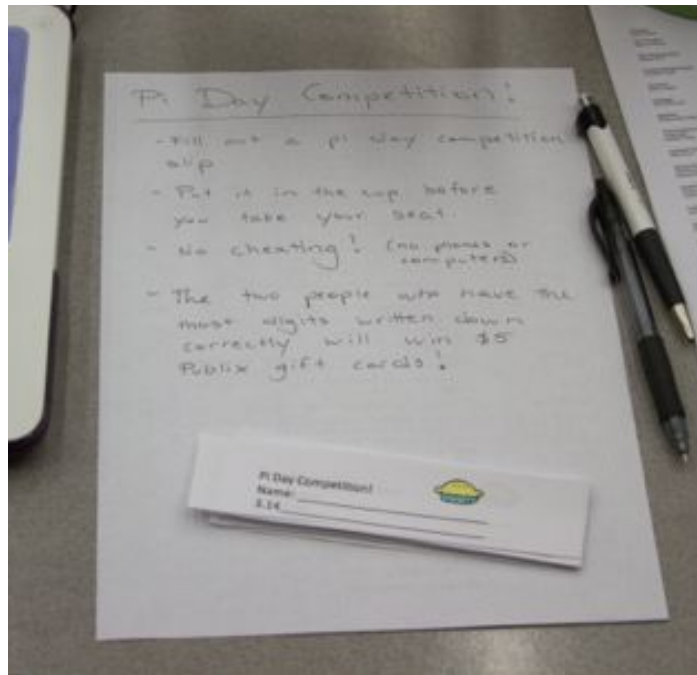
VII. Index of Exhibits:

Attendance for 3/11 is covered in the Meeting 3.14 Project Report.

Members in Attendance on 3/14: Nick Bianco, Jainish Brahmhatt, Shannon Brown, Christina Casler, Emily Hester, Sarah Huestis, David Mercado, Thomas Scrugg, Minfei Xu



Collecting spare change for our Relay team



The digits of pi competition!



Members and candidates watching the Infinite Life of Pi TED Talk video

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 37

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: College of Engineering Award Luncheon **Date(s) of Project:** 03/14/2014

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: 0

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

I. General Description:

For the first year in the history of the University of Florida, the College of Engineering invited engineering student organization to apply to the "2014 Gator Engineering Student Society Recognition Award for Excellence." A description of the award is included in the Index of Exhibits. The Vice President and President composed and submitted an application for Florida Alpha; the application included in Appendix F. Tau Beta Pi competed against approximately 60 eligible engineering societies in the college. TBP was invited to attend an awards luncheon organized by the COE.

II. Purpose & Relationship to Objectives of TBP:

The Florida Alpha chapter applied for the award to be recognized by the College of Engineering.

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

The COE created and managed the award process, as well as planned and hosted the awards luncheon.

IV. Cost & Personnel Requirements:

There were no costs or personnel requirements.

V. Special Problems:

No problems were encountered.

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

This award and luncheon were great experiences! Florida Alpha is proud to make history by being a finalist in the first Gator Engineering Student Society Recognition Award for Excellence. The chapter was selected as one of the top three organizations of the potential sixty engineering organizations. The luncheon was very elegant and was enjoyed by the guests.

VII. Index of Exhibits:

Members in Attendance: Nick Bianco, Shannon Brown, Christina Casler, Emily Hester, David Mercado, Thomas Scruggs

Advisors in Attendance: Mike Griffis

Award Overview: The UF College of Engineering places a premium on experiential learning offered by its many student societies. With the belief that the unique stamp of a Gator Engineer is derived in part by the extensive leadership skills honed in student society involvement, the UF College of Engineering has established this annual award to recognize the collective excellence of one student society that stands out above the others in terms of number of active members, leadership opportunities offered to its members, professional and academic support offered to its members, and service to the Gator Engineering, the UF campus and beyond. Each year, an engineering student society and its faculty advisor will be selected to symbolize the ideal in student involvement, and this student society will be recognized in the annual College of Engineering Faculty and Student Awards Luncheon (March 14, 2014).

Appendix F: Please refer to Appendix F to see the awards application.



The luncheon was held in Touch Down Terrace, a special room in Ben Hill Griffin Stadium



Some of the Tau Beta Pi representatives, including President Emily Hester (front), Advisor Dr. Griffis (left), Corresponding Secretary Christina Casler (back left), Member Coordinator Thomas Scruggs (back), Webmaster David Mercado (back right), and Service Coordinator Nick Bianco (right)



Our Associate Dean, Dr. Lindner, introducing various student, professor, and organization awards



The representatives pose by our newly installed bent after the luncheon!

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 38

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: 03/25/2014

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

Number of persons who participated in this project

Members: 27

Electees: 30

Average number of hours per person spent on this project

Organizing: 1

Participating: 1

I. General Description:

This was the fourth general body meeting. Electees were reminded that initiation requirements must be completed by Meeting 5. Officers shared announcements about upcoming events.

II. Purpose & Relationship to Objectives of TBP:

Electees turned in dues and picked up bents. Banquet, graduation stoles, and scholarship information was announced. The final service event, GatorTRAX, and social dates were given.

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

The Member Coordinator was responsible for running the meeting. The Vice President was responsible for reserving the room for the meeting. The Recording Secretary was responsible for creating the agendas for distribution and taking attendance at the meeting. The Social Coordinators were responsible for ordering the food for the meeting.

IV. Cost & Personnel Requirements:

Tau Beta Pi paid approximately \$100 for the pizza and soda.

V. Special Problems:

There were no problems.

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

The meeting was successful. Everyone was encouraged to speak with an officer after the meeting if they were interested in running for an officer position. Twenty-three more dollars were raised for the Relay for Life team—as a result, the team surpassed its goal of \$500!

VII. Index of Exhibits:

Members in Attendance: Stephanie Abbott, Kevin Alagha, Nick Bianco, Victoria Block, Shannon Brown, Christina Casler, Russell Crowe, Heather Diffey, Nikolai Dosev, Melissa Foca, Steven Gilmore, Emily Hester, Sarah Huestis, John Ingram, Leigh Jester, Timothy Knowles, Brian Labonge, Katie Lambert, William McCombie, Kevin McFarland, David Mercado, Pushkar Mishra, Neetendra Mishra, Savino Musella, Adharsh Rajagopal, George Strickland, Joshua Wingard

Electees in Attendance: Alexander Adams, Sterling Bash, Matthew Callahan, Kelsey Crannell, Joanna Fulton, Helen Gerlach, Timothy Gleason, Warren Glotzbach, Zhiwei Huang, Hua Huang, Brandon Hunter, Cody Impton, Ruben Jean, Elliot MacKrell, Kathryn Massengill, Kori McKenzie, Dustin Miller, Devon Minich, Patrick Nascimento, Matthew Rodriguez, Joshua Scribbins, Benjamin Swerdlow, Elaine Tolon, Amy Trongnetrponya, Cory Turco, Fernando Villafuerte, Max Wallace, Nikki Weiss, David Wilson, Steven Zehnder

Agenda:

- I. President**
 - a. National TBP Scholarship reminder
- II. Vice President/BEC Representative**
 - a. Last E-Futures Session on Team Chartering – April 6th at 1 PM
 - b. Interested in an officer position? Talk with Emily or Shannon after the meeting.
 - c. Active Member Scholarship Due on April 1st (next Tuesday)!
 - d. BEC Updates
- III. VP of Electees**
 - a. Electee-Only Social: Wednesday, October 26th from 7:30 - 8:30 in MCCB G108. Remember that this is one of the requirements for Initiation! If you can't attend, send an email to tbpvpofelectees@gmail.com.
- IV. Social Coordinators**
 - a. Gators Dockside Trivia Night on April 2nd at 6:30 PM
- V. Service Coordinators**
 - a. Relay for Life – March 26th at 6 PM in the O'Dome
 - b. Interested in participating in Relay for Life? Visit <http://tinyurl.com/tbprelay>
 - c. Saturday, April 5th – Habitat for Humanity from 8:30 AM – 1 PM
 - d. RSVP to events at <http://tinyurl.com/service-event-signup>
- VI. GatorTRAX Coordinators**
 - a. Last GatorTRAX event - April 12th from 8:45 AM until 12:30 PM
 - b. All electees who haven't attended a GatorTRAX this semester MUST attend.
- VII. Banquet/Awards Coordinator**
 - a. The Banquet is from 8 PM – 10 PM following Initiation on April 11th.
 - b. Free for members and new initiates. Costs \$25 for each additional guest.
 - c. Sign-up will be sent out this week!
- VIII. Member Coordinator**
 - a. Graduating this semester? If you would like to buy or rent a stole, add your name on the Google doc by Thursday at midnight. Prices are on the TBP website under member information. Google doc link: <http://tinyurl.com/graduation-stole>
- IX. Pay dues & pick up your bent!! Meeting 5 on April 8th (7:30 PM CSE E222)**

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 39

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: Laureate Nomination

Date(s) of Project: 04/01/2014

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: 2

Participating: 6

I. General Description:

The Laureate Program recognizes students who outstandingly exemplify the "spirit of liberal culture in engineering colleges." There are four categories: arts, athletics, diverse achievements, and service.

II. Purpose & Relationship to Objectives of TBP:

The purpose of this project was to nominate a Florida Alpha member for the TBP Laureate Award in the Arts category. The nomination packet, minus the transcript, is included in Appendix G.

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

The President and Vice President completed the nomination packet after speaking with the nominee about his background.

IV. Cost & Personnel Requirements:

There was no cost to TBP.

V. Special Problems:

Although all officers were invited to participate on the Laureate Nomination committee, none expressed interest. This left all of the responsibility on the President and Vice President.

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

Overall, the application turned out great! It was completed with plenty of time to spare.

VII. Index of Exhibits:

Members in Attendance: Shannon Brown, Emily Hester

Appendix G: Please refer to Appendix G to see the Laureate Nomination.

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 40

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: Active Member and Sophomore Scholarships **Date(s) of Project:** 04/01/2014

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: 4 Participating: 0

I. General Description:

Tau Beta Pi organized two scholarships this semester—one for an active member and one for a high achieving sophomore. The scholarships were announced at the beginning of the semester so that members could plan to be active and so that sophomores could have time to prepare their application.

II. Purpose & Relationship to Objectives of TBP:

The purpose of this scholarship program was to recognize a member for being active in the chapter. In addition, the scholarship would expose sophomore students to TBP. Many of these sophomores may be eligible for TBP in fall semester.

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

The President and Vice President organized the scholarship program. The Vice President was responsible for advertisement.

IV. Cost & Personnel Requirements:

Florida Alpha used the Chapter Project award (received at Convention 2013) to fund the scholarship. One active member was awarded \$250 and two runner ups were awarded \$125 each.

V. Special Problems:

First, only 4 students applied, even though many more were active. All six advisors were asked to vote, but only four did. In addition, College of Engineering approval for the Sophomore Scholarship was not received. A meeting with the Dean and Associate Dean is being organized in order to formally establish a scholarship for years in which Florida Alpha receives the Chapter Project Award.

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

The scholarship program was successful! Members were more active this than in previous semesters. This may be attributed to the scholarship being offered.

VII. Index of Exhibits:

Organizing Officers: Emily Hester, Shannon Brown

Voting Advisors: Luis Alvarez, Meghan Ferrall, Mike Griffis, Curtis Taylor

Active Member Scholarship Applicants: Nick Bianco, Heather Diffey, Thomas Scruggs, Katie Lambert

Sample Application:

Personal Information

First and Last Name:

UFID Number:

Email Address:

Contact Phone Number:

Home Address:

Local Address:

Academic Information

Major:

Number of Semesters Enrolled at UF:

Expected Graduation Date:

GPA:

Tau Beta Pi Involvement

Semester Initiated:

Number of Active Semesters:

Leadership Positions Held (if applicable):

Essay Questions

(1) Please list work experience, extracurricular activities, club or professional activities and memberships, honors and awards, and community service you have performed. Note leadership or elected positions held. Indicate involvement beyond the University, if applicable.

(2) Provide a short statement regarding your career goals and aspirations related to the field of engineering.

(3) Why is engineering important to you?

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 41

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: 04/08/2014

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: 27

Average number of hours per person spent on this project

Organizing: 1

Participating: 1

I. General Description:

Everyone was encouraged to sign up for the banquet following initiation and to nominate someone for an officer position. Electees were reminded of the proper attire and time to arrive for initiation. The meeting ended with a Career Resource Center (CRC) Career Ambassador speaking about how to search and prepare for a job or internship.

II. Purpose & Relationship to Objectives of TBP:

This was the last meeting before initiation. It focused on reminding electees about initiation and to encourage everyone to run for office or we would not have students to lead the organization.

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

The President was responsible for running the meeting. The Vice President was responsible for reserving the room for the meeting. The Recording Secretary was responsible for creating the agendas and getting copies made for distribution, as well as for taking attendance at the meeting. The Social Coordinators were responsible for ordering the food for the meeting.

IV. Cost & Personnel Requirements:

Tau Beta Pi paid approximately \$100 for pizza and soda.

V. Special Problems:

There were no problems.

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

The meeting was successful. All questions pertaining to initiation and the banquet were answered. Everyone was informed about officer elections. Members learned about the importance of networking, researching companies before interviews, preparing resumes, and utilizing CRC resources.

VII. Index of Exhibits:

Members in Attendance: Stephanie Abbott, Shannon Brown, Christina Casler, Heather Diffey, Melissa Foca, Steven Gilmore, Monali Gupta, Emily Hester, Sarah Huestis, John Ingram, Leigh Jester, William McCombie, David Mercado, Neetendra Mishra, Savino Musella, Thomas Scruggs, George Strickland, Philip Vu

Electees in Attendance: Alexander Adams, Sterling Bash, Brad Burkett, Peishi Cheng, Joanna Fulton, Helen Gerlach, Tim Gleason, Warren Glotzbach, Ricky Gold, Hua Huang, Zhiwei Huang, Brandon Hunter, Elliot MacKrell, Kathryn Massengill, Kori McKenzie, Devon Minich, Patrick Nascimento, Matthew Rodriguez, Joshua Scribbins, Benjamin Swerdlow, Elaine Tolon, Amy Trongnetrpunya, Fernando Villafuerte, Max Wallace, Nikki Weiss, David Wilson, Steven Zehnder

Agenda:

I. President

- a. Officer Elections - April 15th at 7:30 PM in CSE E119. We are electing all positions! Everyone is encouraged to run for a position!
- b. Go to <http://tinyurl.com/tbpoofficerdescriptions> for more detail or contact current officer(s) to learn more!
- c. Nomination form: <http://tinyurl.com/tbpoofficerelections>. Nominate yourself or another member (with their permission).
- d. If planning to run for a position, please tentatively mark your calendar for April 17th for the Officer Transition Meeting at 7:30 PM.

II. Vice President/ BEC Representative

- a. Thank you to everyone who attended E-Futures this year! If you have someone (non-TBP) who may be interested, we can put him or her on an E-Futures-Only listserv for next year.
- b. Recognize award recipients

III. GatorTRAX Coordinator

- a. Last GatorTRAX event - April 12th from 8:30 AM until 12:30 PM in Weil 270
- b. All electees who haven't already attended a GatorTRAX event this semester **MUST** attend.

IV. VP of Electees

- a. Initiation is this Friday, April 11 in TUR L005. Arrive between 5:30 and 5:45 PM. Starts promptly at 6 PM. **DO NOT BE LATE!**
- b. Attire: Business professional; bring your bent

V. Banquet/Awards Coordinator

- a. The banquet is Friday, April 11 at 8 PM (following Initiation).
- b. Free for members and new initiates. Costs \$25 for each additional guest.
- c. There are still spots available. Sign up at <http://tinyurl.com/tbpbanquet2014>

VI. Career Resource Center (CRC) Guest Speaker

VII. Pick up your bent if you haven't yet!

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 42

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: 04/11/2014

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

Number of persons who participated in this project

Members: 9

Electees: 34

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 35 electees along with two eminent engineers!

II. Purpose & Relationship to Objectives of TBP:

The purpose of the event was to initiate electees into the Tau Beta Pi FL-A chapter. One FL-A electee was initiated by FL-D, one by FL-G, and one by WA-A. These students did not attend this ceremony.

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

The Initiation Coordinator organized the event and a practice run through. Eight additional officers and one chapter advisor filled the remaining roles.

IV. Cost & Personnel Requirements:

The chapter purchased new initiation attire for speakers for approximately \$80. The remaining materials were all current and operable and the room was reserved at no cost through the school.

V. Special Problems:

There were no problems. Impressively, *every* electee showed up on time and appropriately dressed!

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

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

VII. Index of Exhibits:

Members in Attendance: Nick Bianco, Victoria Block, Shannon Brown, Heather Diffey, Emily Hester, Leigh Jester, William McCombie, David Mercado, Thomas Scruggs

Advisors in Attendance: Mike Griffis

Electees in Attendance: Alexander Adams, Sterling Bash, Bradley Burkett, Matthew Callahan, Peishi Cheng, Kelsey Crannell, Richard Dickinson, Joanna Fulton, Helen Gerlach, Tim Gleason, Warren Glotzbach, Ricky Gold, Hua Huang, Zhiwei Huang, Brandon Hunter, Cody Impton, Elliot MacKrell, Kathryn Massengill, Kori McKenzie, Dustin Miller, Devon Minich, Patrick Nascimento, Simon Phillipot, Matthew Rodriguez, Josh Scribbins, Benjamin Swerdlow, Elaine Tolon, Amy Trongnetrpunya, Cory Turco, Fernando Villafuerte, Max (Karl) Wallace, Nikki Weiss, David Wilson, Steven Zehnder



Congratulations to Florida Alpha's Spring 2014 initiates!

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 43

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: 04/11/2014

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

Number of persons who participated in this project

Members: 32

Electees: 0

Average number of hours per person spent on this project

Organizing: 12

Participating: 2

I. General Description:

Each semester, the Tau Beta Pi Banquet immediately follows initiation. At the event, four awards are given: Best Officer, Best Member, Best Electee, and Best Bent. All officers voted to determine the winners of the awards and the winners received a \$50 cash prize! Dr. Scott Perry, a professor in the Materials Science & Engineering Department, was the guest speaker.

II. Purpose & Relationship to Objectives of TBP:

The purpose of this banquet was to recognize and congratulate all newly initiated members. The event also provided a fun and casual setting for new members to interact with current members.

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

The Banquet Coordinator organized the event, which was held at The Warehouse Restaurant.

IV. Cost & Personnel Requirements:

There was no cost for members and electees to attend, but the cost was \$25 for each guest. TBP spent a total of \$1,230 on catering for 50, programs, and awards. The restaurant was responsible for set up and clean up, and even provided decorations.

V. Special Problems:

There were no problems.

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

The Banquet was a huge success. The atmosphere, food, and speaker were excellent and the newly initiated members were all very interactive. The Warehouse was a perfect location for banquet!

VII. Index of Exhibits:

Members in Attendance: Stephanie Abbott, Alexander Adams, Kevin Alagha, Nick Bianco, Victoria Block, Shannon Brown, Eric Bulnes, Matthew Callahan, Heather Diffey, Nikolai Dosev, JoAnna Fulton, Steven Gilmore, Timothy Gleason, Monali Gupta, Emily Hester, Zhiwei Huang, Hua Huang, Leigh Jester, Tim Knowles, James Longville, Elliot MacKrell, Kathryn Massengill, William McCombie, Kori McKenzie, David Mercado, Patrick Nascimento, Josh Scribbins, Amy Trongnetrpunya, Cory Turco, Fernando Villafuerte, Nikki Weiss, Steven Zehnder

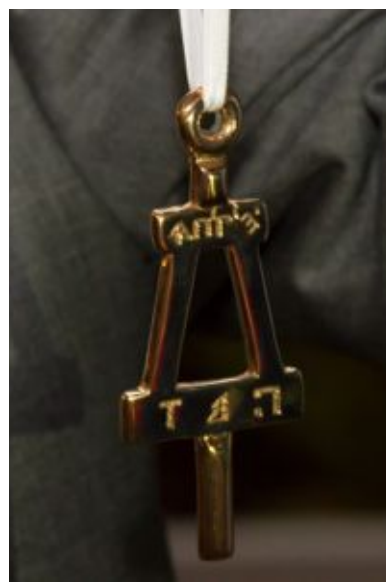
Non-TBP Members in Attendance: 8



Members serving themselves the delicious buffet food at The Warehouse Restaurant



Guest Speaker Dr. Scott Perry talking about different kinds of excellence



Initiate Tim Gleason's Best Bent



Initiation Coordinator Leigh, Vice President of Electees Heather, President Emily, and Vice President Shannon celebrating the end of a successful spring semester!

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 44

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: Benton Engineering Council End of Year Ceremony

Date(s) of Project: 04/14/2014

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

Number of persons who participated in this project

Members: 2

Electees: 0

Average number of hours per person spent on this project

Organizing: 2

Participating: 2.5

I. General Description:

Benton Engineering Council (BEC) is the umbrella organization for student engineering organizations in the College of Engineering at the University of Florida. Each year, BEC celebrates the conclusion of the academic year and the successes of its organizations. They organize awards to recognize organizations that went above and beyond during the year. This year, Florida Alpha applied for three of BEC's awards: Most Outstanding Medium Society, Most Active Society, and Best Professional Event (for Engineering Futures). The "medium" designation was defined by the number of active members.

II. Purpose & Relationship to Objectives of TBP:

Tau Beta Pi Florida Alpha falls under Benton Engineering Council's umbrella and makes an effort to participate in BEC-hosted events, such as the End of Year Ceremony.

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

Benton Engineering Council organized and hosted the event. Florida Alpha's BEC Representative wrote the award applications with help from the President.

IV. Cost & Personnel Requirements:

There were no costs for Florida Alpha to apply or attend.

V. Special Problems:

There were no special problems.

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

Florida Alpha competed against over 60 organizations in the College of Engineering. The executive board of TBP is excited to announce that the Florida Alpha chapter was recognized for all three awards to which they applied:

Most Outstanding Medium Society 2013-2014

Most Active Society 2013-2014

Honorable Mention – Best Professional Event 2013-2014

The President and the Vice President/BEC Representative were presented with trophies and a certificate for the awards. BEC made a scrapbook including a page congratulating award-recipients and a page that featured TBP's accomplishments and activities.

VII. Index of Exhibits:

Members in Attendance: Shannon Brown, Emily Hester



BEC's award pages of their yearly scrapbook featured Florida Alpha's three awards. The photo on the left was taken at the 2014 District 5 Conference in Palm Beach Gardens.



A photo of President Emily Hester from the 2013 Tau Beta Pi National Conference was featured on the cover of the scrapbook (left)! Florida Alpha's exiting Vice President and BEC Representative, Shannon Brown, proudly shows Florida Alpha's recognitions for 2013-2014 (right).



Photos from Florida Alpha's 2013-2014 events were featured in the scrapbook, including the installation of our new bent!



Florida Alpha was awarded The Most Outstanding Medium Society award, The Most Active Society award, and an honorable mention for the Best Professional Event (for Engineering Futures). Florida Alpha is proud to represent the highest caliber of engineering and community involvement in the College of Engineering at the University of Florida. Additionally, we are proud that our efforts to increase awareness and attendance of Engineering Futures workshops was noticed and recognized by the college!



Emily and Shannon proudly holding all of TBP's awards!



BEC gave all graduating students flowers as a congratulations

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 45

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: 04/15/2014

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

Number of persons who participated in this project

Members: 44

Electees: 0

Average number of hours per person spent on this project

Organizing: 1

Participating: 1

I. General Description:

This meeting was the Spring Officer Elections, which is held to elect new officers into all positions. Dr. Griffis stopped by to reiterate the importance of officer positions and leadership in Tau Beta Pi. After hearing speeches, members voted on nominees for each officer position.

II. Purpose & Relationship to Objectives of TBP:

The purpose of Officer Elections is to elect members into leadership positions so that TBP runs smoothly in the upcoming semesters.

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

The President was the Chair of the Election. The Vice President was responsible for reserving the room for the meeting. The Recording Secretary was responsible for taking attendance and minutes at the meeting. The Social Coordinators were responsible for ordering the food for the meeting.

IV. Cost & Personnel Requirements:

Tau Beta Pi paid approximately \$100 for the pizza and soda.

V. Special Problems:

There were no problems.

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

The meeting was a success. The majority of officer positions were filled for the next school year/semester.

VII. Index of Exhibits:

Members in Attendance: Alexander Adams, Kevin Alagha, Nick Bianco, Victoria Block, Jainish

Brahmbhatt, Shannon Brown, Christina Casler, Kelsey Crannell, Katie Cribbs, Russell Crowe, Heather Diffey, Ronald Fick, Melissa Foca, John Fox, Steven Gilmore, Emily Hester, Andrew Hua, Sarah Huestis, John Ingram, Leigh Jester, Tim Knowles, Brian Labonge, Katie Lambert, Erin Lewis, Heather Mariscal, Kathryn Massengill, William McCombie, Bharat Menon, David Mercado, Laureen Meroueh, Chelsea Metcalf, Meghan Miller, Neetendra Mishra, Ricardo Morocz, Savino Musella, Ryan Roden-Corrent, Josh Scribbins, Thomas Scruggs, Evan Smith, Amy Trongnetrpunya, Fernando Villafuerte, Philip Vu, Max Wallace, Joshua Wingard

Advisors in Attendance: Mike Griffis

Election Results:

- **President:** Nick Bianco
- **Vice President:** Thomas Scruggs
- **Recording Secretary:** Heather Diffey
- **Corresponding Secretary:** Alexander Adams
- **Treasurer:** Katie Lambert
- **Historian:** Max Wallace
- **Vice Presidents of Electees:** Nikki Weiss, Meghan Miller
- **Graduate Coordinators:** Katie Massengill
- **Service Coordinators:** Kori McKenzie, Melissa Foca
- **Social Coordinators:** Sarah Huestis, Victoria Block
- **Communications Chair:** Melissa Foca
- **Webmaster:** Steven Gilmore
- **Member Coordinator:** Brian Labonge
- **Alumni Coordinator:** unfilled
- **Fundraising Coordinator:** Savino Musella
- **BEC/E-Week Representative:** Sarah Huestis
- **Clock Tower Coordinator:** unfilled
- **Initiation Coordinator:** Shannon Brown
- **Banquet/Awards Coordinator:** Stephanie Abbott
- **FE Review Coordinator:** Josh Scribbins
- **Pi Run/Day Coordinator:** unfilled

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 46

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 Transition Meeting

Date(s) of Project: 04/17/2014

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: 0

Average number of hours per person spent on this project

Organizing: 2

Participating: 1

I. General Description:

The Officer Transition Meeting provided a forum for outgoing officers to connect and share their knowledge and experiences with incoming officers.

II. Purpose & Relationship to Objectives of TBP:

The purpose was so outgoing and incoming officers could discuss the duties of their position in TBP.

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

The President organized the event and notified officers of the event via the list-serve.

IV. Cost & Personnel Requirements:

There was no cost to TBP or to participants. The President facilitated the event by distributing and explaining the transition form, as well as taking attendance.

V. Special Problems:

Unfortunately, not all of the officers could attend. Those present were still able to fill out the transition report, and then have the corresponding officer add in via email.

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

The event was successful—officers felt it was a worthwhile use of their time. Officers were given the opportunity to provide feedback on how to improve the transition form and how to improve TBP.

VII. Index of Exhibits

Members in Attendance: Alexander Adams, Kevin Alagha, Victoria Block, Shannon Brown, Heather Diffey, Melissa Foca, Emily Hester, Sarah Huestis, Brian Labonge, Katie Lambert, William McCombie, Kori McKenzie, Meghan Miller, Savino Musella, Thomas Scruggs, Nikki Weiss

Engineering Growth

Fall 2013

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 47

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 Planning Meeting

Date(s) of Project: 09/03/2013

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: 1

Participating: 1

I. General Description:

In order to prepare for the Fall semester of GatorTRAX, the GatorTRAX Coordinators, President, and Dr. Earle (advisor) met in the Tau Beta Pi office. The group discussed which modules to offer, and how to ensure that these modules were teaching math at the appropriate level.

II. Purpose & Relationship to Objectives of TBP:

The purpose of this meeting was to prepare for GatorTRAX, a part of the TBP MindSET initiative which focuses on instilling an interested in STEM fields in young students.

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

Together, the group selected the date and time to meet in the office.

IV. Cost & Personnel Requirements:

There was no cost to TBP or participants.

V. Special Problems:

There were no problems.

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

The meeting was successful. The GatorTRAX Coordinators received excellent input and suggestions.

VII. Index of Exhibits:

Members in Attendance: Eric Bulnes, Kelvings Garcia, Emily Hester

Advisors in Attendance: Jonathan Earle

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 48

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 SECME Planning Committee Meetings **Date(s) of Project:** 09/20/2013, 10/04/2013, 10/18/2013, 11/01/2013, 11/15/2013

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: 1 Participating: 5

I. General Description:

Each year, Tau Beta Pi hosts the SECME Olympiad for K-12 students in order to increase their interest in math and science. The purpose of these meetings was to work with College of Engineering representatives to plan SECME 2014.

II. Purpose & Relationship to Objectives of TBP:

SECME is one of TBP's largest service events and give members and candidates an opportunity to volunteer with students.

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

The SECME Coordinators and COE representatives organized the Planning Committee Meetings.

IV. Cost & Personnel Requirements:

There was no cost to TBP. In fact, the school provides approximately \$3,000 each year for SECME.

V. Special Problems:

The SECME Planning Meeting identified that the previous year, SECME 2013, was a challenging year for Florida Alpha. Unfortunately, the SECME Coordinators did almost no planning, leaving the President and Vice President to plan all the details two weeks before the event. Because of the lack of communication, the school provided minimal funding for the event. SECME ran on a budget of \$500, which was donated from Gainesville Regional Utilities. In addition, only 3 schools participated.

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

The SECME Planning Committee meetings were a success and the group worked all semester to organize the SECME Teaching Training session. In addition, the team discussed the issues with SECME 2013 and how to improve this year.

VII. Index of Exhibits:

Members in Attendance: Emily Hester, David Mercado, Brian Wolfson

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 49

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: GRU Science Fair Mentors

Date(s) of Project: 09/24/2013-12/03/2013

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

Number of persons who participated in this project

Members: 0

Electees: 1

Average number of hours per person spent on this project.

Organizing: 1

Participating: 14

I. General Description:

Every semester, Gainesville Regional Utilities (GRU) hosts a Science Fair Mentorship program. Students with strong science and engineering backgrounds dedicate time one day per week to help a middle school student with their science fair project. Most of the students are of advanced ability but low socioeconomic status, often with limited academic support from home and family.

II. Purpose & Relationship to Objectives of TBP:

The purpose of this program is to excite children about science and engineering, and give them the confidence and desire to pursue study of careers in those fields.

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

GRU organized the mentoring program and paired volunteers with students. The President invited members and electees to participate, and placed them in contact with the organizer at GRU.

IV. Cost & Personnel Requirements:

There was no cost to Tau Beta Pi. Volunteers attended weekly sessions at the assigned school.

V. Special Problems:

Unfortunately, only one electee volunteered. Hopefully in the future, more Tau Bates will volunteer.

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

The electee that participated greatly enjoyed the program, and felt that they were truly able to make a difference while promoting STEM to young students!

VII. Index of Exhibits:

Electees in Attendance: Leigh Jester

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 50

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: 09/28/2013

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: 16

Average number of hours per person spent on this project

Organizing: 3

Participating: 3.5

I. General Description:

GatorTRAX is Florida Alpha's outreach program for K-12 students. At this event, students were challenged to create vehicles out of LEGOs. The students had a virtually unlimited amount of LEGOs to work with. At the end of the session students raced cars down ramps. Cars were timed and distance was recorded so that students could calculate velocity.

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 GatorTRAX Coordinators and cohosted by the Transportation Engineering Society. The event was advertised through an email list-serve, flyers, and a [newspaper article](#). Candidates and members assisted students with the brainstorming, construction, and evaluation of their designs.

IV. Cost & Personnel Requirements:

No costs were required. Volunteers were required to assist the students.

V. Special Problems:

There were no issues.

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

The event was successful. Students enjoyed the activity very much—it is definitely a favorite! The turnout of 56 students exceeded expectations. The feedback from parents was extremely positive.

VII. Index of Exhibits:

Members in Attendance: Eric Bulnes, Kelvings Garcia, David Mercado

Candidates in Attendance: Nicholas Bianco, Jainish Brahmbhatt, Heather Diffey, Mark Eason, Aashwin Kumar Goda, Monali Gupta, Mohammad Hasan, Wei-Yang Lo, Bharat Menon, Meghan Miller, Neetendra Mishra, Adharsh Rajagopal, Hadyan Ramadhan, Ryan Roden-Corrent, Thomas Scruggs, Wenjie Zhang

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 51

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: A Walk for Education (AWFE)

Date(s) of Project: 10/12/2013

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

Number of persons who participated in this project

Members: 1

Electees: 4

Average number of hours per person spent on this project

Organizing: 6

Participating: 3.5

I. General Description:

This event took place in an underserved community in the Gainesville area. Multiple engineering organizations participated by hosting various hands-on activities at booths. Tau Beta Pi assisted children in making silly putty and explained the science behind it.

II. Purpose & Relationship to Objectives of TBP:

The goal of AWFE is "to increase awareness of the opportunities available through education, particularly in STEM fields and to shatter myths about minorities in math, science, engineering and other technologies." TBP was also given the opportunity to distribute information about GatorTRAX.

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

The National Society of Black Engineers (NSBE) organized the event and invited TBP to participate.

IV. Cost & Personnel Requirements:

There were no costs to the chapter as NSBE provided the required supplies.

V. Special Problems:

There were no issues.

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

The event was successful. Many parents and students were informed about the GatorTRAX program.

VII. Index of Exhibits:

Members in Attendance: Kelvings Garcia

Candidates in Attendance: Amanda Lee, Bharat Menon, Neetendra Mishra, Philip Vu

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 52

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: Roller Coasters

Date(s) of Project: 10/26/2013

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: 30

Average number of hours per person spent on this project

Organizing: 3

Participating: 3.5

I. General Description:

GatorTRAX is Florida Alpha's outreach program for K-12 students. At this event, students assembled roller coasters using insulation foam. A marble was used as the "cart" to observe the changes in energy and to incorporate different roller coaster elements, such as corkscrew, hill, drop, dip, and loop. Students learned about kinetic and potential energy through this module.

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 GatorTRAX Coordinators and cohosted by the American Society of Mechanical Engineers. It was advertised through an email list-serve, flyers, and a newspaper article.

IV. Cost & Personnel Requirements:

No costs were required. Volunteers were required to assist the students.

V. Special Problems:

There were no issues.

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

The event was successful and students enjoyed the activity very much. There was a great student turnout of 31 students and 33 volunteers. All parent feedback received was positive.

VII. Index of Exhibits:

Members in Attendance: Eric Bulnes, Kelvings Garcia, William McCombie, Thomas Wheeler

Electees in Attendance: Brendon Allen, Matt Andrews, Brendan Barraclough, Victoria Block, Courtney Cox, Stephen Crawford, Russell Crowe, Chris Cruise, Galin Dragiev, Ronald Fick, John Fox, Aashwin Kumar Goda, Monali Gupta, Andrew Hua, John Ingram, Aaron Klein, Brian Labonge, Katie Lambert, Amanda Lee, Erin Lewis, Austin Minkowski, Heather Petroccia, Adharsh Rajagopal, Ryan Roden-Corrent, Daniel Smith, Ben Swerdlow, Zaid Syed-Ali, Philip Vu, Wenjie Zhang, Shao Zhang

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 53

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: Paper Planes

Date(s) of Project: 11/16/2013

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: 20

Average number of hours per person spent on this project

Organizing: 3

Participating: 3.5

I. General Description:

GatorTRAX is Florida Alpha's outreach program for K-12 students. At this event, students taught about various topics involving flight and airplanes. Volunteers explained how to design paper planes that would maximize flight time, and then students were give paper to create their own. Students were given time to test their designs before a friendly competition to find the farthest flying plane. After testing, students made necessary changes to planes, and then the competition began!

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 and hosted by Tau Beta Pi. The event was advertised through an email list-serve, flyers, and a newspaper article.

IV. Cost & Personnel Requirements:

No costs were required. Volunteers were required to assist the students.

V. Special Problems:

There were no issues.

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

The event was successful. There was a large turnout of 33 students. Feedback was positive and students clearly enjoyed the activity. Many first-time students expressed their interest to return for the next GatorTRAX session.

VII. Index of Exhibits:

Members in Attendance: Eric Bulnes, Kelvings Garcia

Electees in Attendance: Matthew Andrews, Ajay Barboza, Nicholas Bianco, Victoria Block, Joseph Buran, Stephen Crawford, Russell Crowe, Heather Diffey, John Fox, Steven Gilmore, Andrew Hua, Chelsea Metcalf, Savino Musella, Paul Numbers, Marielle Pellegrino, Robert Pyles, Thomas Scruggs, Evan Smith, Joshua Wingard, Shao Zhang



One of the GatorTRAX Coordinators teaching the students about the science behind paper airplanes

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 54

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 CIT Meeting

Date(s) of Project: 11/21/2013

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: 1

Participating: 1

I. General Description:

The members of the Chapter Implementation Team (CIT) met and reflected on the three GatorTRAX sessions held during the fall semester and discussed what improvements could be implemented.

II. Purpose & Relationship to Objectives of TBP:

The CIT is a group of members and electees that assist the GatorTRAX Coordinators throughout the semester. This allows for all members of Tau Beta Pi to directly participate in the GatorTRAX initiative. It also allows for the training of potential GatorTRAX Coordinators.

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

The GatorTRAX coordinators organized the event.

IV. Cost & Personnel Requirements:

There was no cost to TBP or participants.

V. Special Problems:

There were no problems.

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

The meeting was successful. The discussed improvements will be put in place in the Spring semester.

VII. Index of Exhibits:

Members in Attendance: Eric Bulnes, Kelvings Garcia

Electees in Attendance: Steven Gilmore

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 55

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: SECME Teacher Training Session

Date(s) of Project: 12/03/2013

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: 5

Participating: 1

I. General Description:

The purpose of the SECME Teacher Training is for the SECME Coordinators and College of Engineering representatives to announce important SECME information, such as the event date, time, and location. Teachers unfamiliar with SECME learn about all of the different aspects of the competition.

II. Purpose & Relationship to Objectives of TBP:

SECME is one of TBP's largest service events and gives members and candidates an opportunity to volunteer with students. The purpose of this event was to get teachers excited for SECME 2014.

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

The SECME Coordinators and COE representatives organized the training session.

IV. Cost & Personnel Requirements:

The event was held at a local middle school, and there was no cost associated with the event.

V. Special Problems:

Fewer teachers showed up than expected. Because of this, the SECME Coordinators are considering holding an online teacher training in the future.

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

While the turn out was low, the teachers had extensive information to share about their opinions on SECME. They expressed their disappointment with the school turnout at SECME 2013, and attributed it to the lack of communication from the previous SECME Coordinators. The teachers stated that because they do all of their classroom planning over the summer, they would need to know about the event no later than July in order to have their students participate. With the current planning system, the teachers do not get the date of SECME until mid-fall semester. In addition, they informed the planning committee that the students were "getting tired of SECME events." By the time these

students have reached middle school, and competed in SECME multiple times, they no longer find mousetrap cars and water bottle rockets interesting or challenging. These comments left the planning committee with many decisions regarding SECME 2014.

VII. Index of Exhibits:

Members in Attendance: David Mercado

Engineering Growth

Spring 2014

available. Additionally, the team hoped to attend the “Junior Solar Sprint” solar powered car competition to advertise SECME 2015, but was unable to get approval from the event’s organizers.

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

The SECME Planning Committee meetings were very productive. The team discussed the issues with SECME and how to improve it in the future. First, the team has decided to revise the hierarchy of the SECME Planning Committee. This would get more engineering organizations, younger students, and even K-12 teachers involved in the front line of planning. Additionally, the events at SECME are in the process of being updated to include exciting, modern technology, such as 3D printing and robotics.

Ultimately, the decision not to hold SECME 2014 was a good one. The team is confident that this choice will improve the quality of future SECME events.

VII. Index of Exhibits:

Members in Attendance: Emily Hester, David Mercado, Brian Wolfson

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 57

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: JSEHS Organizations' Fair

Date(s) of Project: 01/27/2014

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

Number of persons who participated in this project

Members: 4

Electees: 0

Average number of hours per person spent on this project

Organizing: 4

Participating: 2

I. General Description:

Tau Beta Pi was invited to table at the 51st Annual Junior Science, Engineering, and Humanities Symposium (JSEHS) Organizations' Fair. Over 300 high school students and teachers attended this science and humanities conference. The participants are high achieving students at their high schools, and many are applying to UF or plan to apply to UF in the coming years.

II. Purpose & Relationship to Objectives of TBP:

The purpose was to promote TBP to future UF students. In addition, flyers about GatorTRAX and SECME were distributed to students.

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

The UF Center for Precollegiate Education and Training organized the event. The President organized TBP's participation in the event.

IV. Cost & Personnel Requirements:

There was no cost to TBP or participants. The demonstration used materials already owned.

V. Special Problems:

The high school students were almost half an hour late to the event. This cut back on the amount of time members had to tell students about our chapter.

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

The event gave TBP the opportunity to advertise GatorTRAX and SECME.

VII. Index of Exhibits:

Members in Attendance: Niko Dosev, Christina Casler, Emily Hester, Steven Gilmore

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 58

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: Eastside High School Meeting

Date(s) of Project: 02/04/2014

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

Number of persons who participated in this project

Members: 4

Electees: 0

Average number of hours per person spent on this project

Organizing: 2

Participating: 1

I. General Description:

The Service Coordinators, along with the President and Chief Chapter Advisor met at Eastside High School, a local high school in Gainesville, to have an informal meeting with science and math teachers to discuss engineering outreach opportunities.

II. Purpose & Relationship to Objectives of TBP:

TBP's goal is to reach out to high school students in order to generate interest in the engineering profession. Not only will this be a great opportunity for members to serve the community, but also a way to cultivate future students by getting them excited about what it really means to be an engineer.

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

The chapter will work together with Eastside High School in the planning of all future events to ensure that demonstrations coincide with topics covered in the classroom, and that scheduling does not conflict with important school events or exams, such as AP exams.

IV. Cost & Personnel Requirements:

There was no cost associated with the meeting. However, significant funds are available from the Theodore R. Crom Tau Beta Pi Community Service Project Fund, which is managed by the University of Florida Foundation. These funds are to be utilized specifically for outreach and may be used to purchase equipment and supplies for demonstrations.

V. Special Problems:

There were no problems encountered.

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

Many great ideas were discussed, and all of the Eastside High School teachers were on board to support an outreach event of some form. Due to AP exams and other events at Eastside this semester,

plans to have an outreach were unfortunately moved to the fall. However, this will provide ample time to plan demonstrations, and contact members and any UF professors who may want to get involved.

VII. Index of Exhibits:

Members in Attendance: Nick Bianco, Melissa Foca, Emily Hester

Advisors in Attendance: Mike Griffis

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 59

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: K'Nex Cars

Date(s) of Project: 02/22/2014

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

Number of persons who participated in this project

Members: 3

Electees: 10

Average number of hours per person spent on this project

Organizing: 3

Participating: 3.5

I. General Description:

GatorTRAX is Florida Alpha's outreach program for K-12 students. At this event, students were challenged to create vehicles out of K'nex. The students had a virtually unlimited amount of K'nex to work with. At the end of the session students raced cars down ramps. Cars were timed twice and the average time was recorded. The students then had a head-to-head competition to see who's car made it to the bottom first. The competition was tournament style and the last car standing won.

II. Purpose & Relationship to Objectives of TBP:

GatorTRAX is part of the Tau Beta Pi MindSET initiative, which focuses on instilling an interest 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 GatorTRAX Coordinators and cohosted by the Society of Automotive Engineers. The event was advertised through an email listserv and flyers. Candidates and members assisted students with the brainstorming, construction, and evaluation of their designs.

IV. Cost & Personnel Requirements:

No costs were required. Volunteers were required to assist the students.

V. Special Problems:

There were no issues.

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

The event was successful. Students enjoyed the activity very much—it is definitely a favorite! The turnout was 16 students, which didn't quite reach expectations. The GatorTRAX Coordinators were

transitioning and just learning the list-serve, so the parents did not receive as much notice as desired.

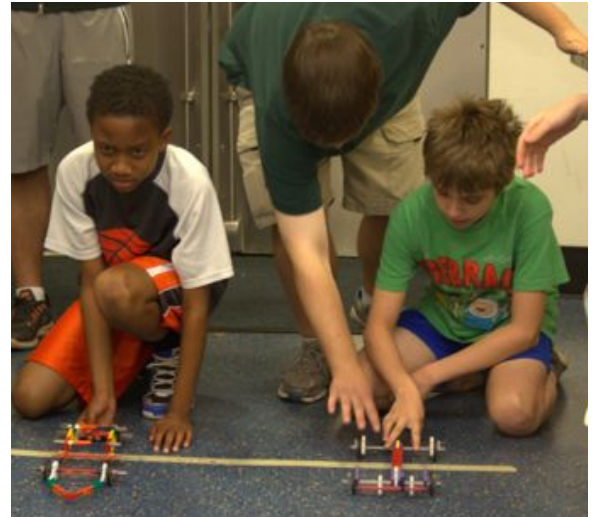
VII. Index of Exhibits:

Members in Attendance: Steven Gilmore, William McCombie, George Strickland

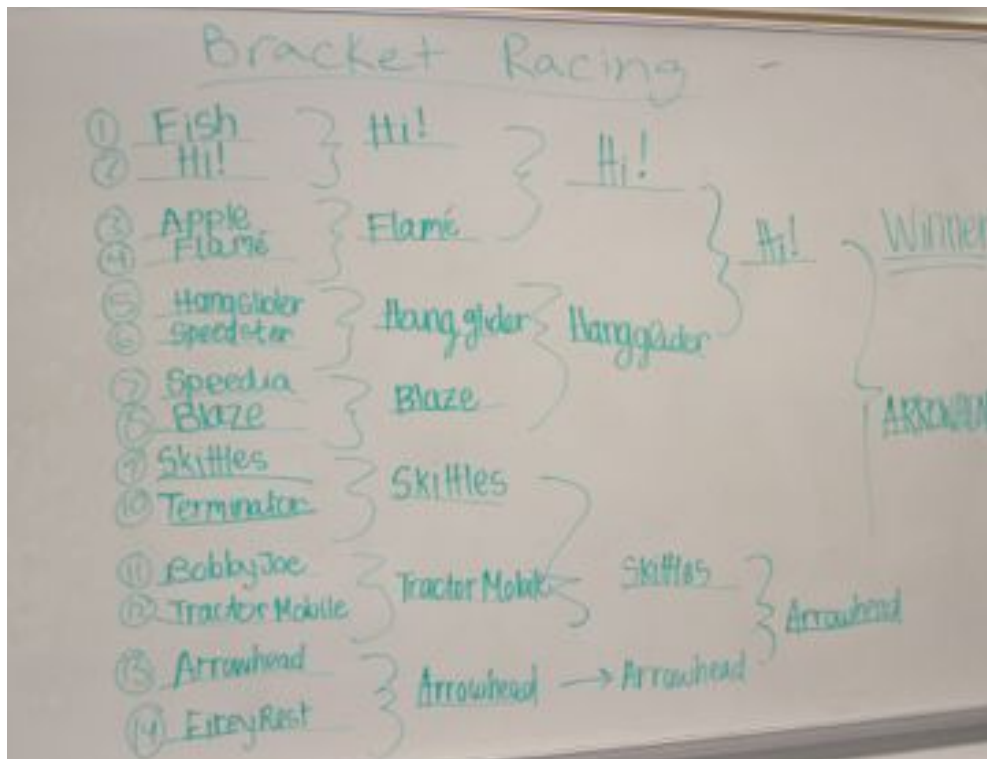
Candidates in Attendance: Bradley Burkett, John Fox, Zhiwei Huang, Cody Impton, Devon Minich, Brian Pernula, Karl Wallace, Nikki Weiss, David Wilson, Steven Zehnder



An electee helping a study assemble their car



A few kids gearing up for the race



The competition bracket—congrats to team Arrowhead!

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 60

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: Vortex Cannon

Date(s) of Project: 03/22/2014

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

Number of persons who participated in this project

Members: 3

Electees: 19

Average number of hours per person spent on this project

Organizing: 3

Participating: 3.5

I. General Description:

GatorTRAX is Florida Alpha's outreach program for K-12 students. At this event, students made vortex cannons, first out of a small cup and then out of a big box. At the end of the session a fog machine was brought out and the boxes were filled with smoke and shot out of the cannon.

II. Purpose & Relationship to Objectives of TBP:

GatorTRAX is part of the Tau Beta Pi MindSET initiative, which focuses on instilling an interest 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 GatorTRAX Coordinators and cohosted by Pi Tau Sigma. The event was advertised through email. Volunteers assisted students with brainstorming and construction.

IV. Cost & Personnel Requirements:

Tau Beta Pi paid a total of \$26.14 for corrugated cardboard boxes, permanent markers, and foam cups. Volunteers were required to assist the students.

V. Special Problems:

There were no issues.

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

The event was successful. Students enjoyed the activity very much. The turnout was 20 students, which was more than expected with the March of Dimes taking place on campus and Alachua County Public School Spring Break beginning that weekend. The GatorTRAX Coordinators are currently focused on updating the parent and teacher list-serve for event reminders.

VII. Index of Exhibits:

Members in Attendance: Heather Diffey, Steven Gilmore, George Strickland

Electees in Attendance: Alexander Adams, Bradley Burkett, Matthew Callahan, Kelsey Crannell, JoAnna Fulton, Helen Gerlach, Timothy Gleason, Warren Glotzbach, Brandon Hunter, Hua Huang, Elliot Mackrell, Kori McKenzie, Dustin Miller, Patrick Nascimento, Matthew Rodriguez, Josh Scribbins, Elaine Tolon, Amy Trongnetpunya, Cory Turco

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 61

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: Electrical Engineering

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

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

Number of persons who participated in this project

Members: 14

Electees: 0

Average number of hours per person spent on this project

Organizing: 3

Participating: 3.5

I. General Description:

GatorTRAX is Florida Alpha's outreach program for K-12 students. At this event, students discovered electrical engineering using breadboards to turn on a series of lights. Students also worked with an online programming website to learn the basics of programming.

II. Purpose & Relationship to Objectives of TBP:

GatorTRAX is part of the Tau Beta Pi MindSET initiative, which focuses on instilling an interest 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.

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

The event was organized by the GatorTRAX Coordinators and cohosted with the Institute of Electrical and Electronics Engineers (IEEE). The event was advertised through an email list-serve. Members assisted students with brainstorming and construction.

IV. Cost & Personnel Requirements:

There was no cost associated with the event, as TBP already had the breadboards in storage.

V. Special Problems:

As the Orange and Blue game was going on that day, parking was very difficult for both parents dropping students off and volunteers.

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

The event was successful. 13 students attended, which was perfect because there were exactly enough breadboards. The lower turnout is probably due to the Orange and Blue game. At the end, all the students said they enjoyed the activity.

VII. Index of Exhibits:

Members in Attendance: Matthew Andrews, Sterling Bash, Peishi Cheng, Kelsey Crannell, JoAnna Fulton, Steven Gilmore, Ricky Gold, Cody Impton, Kathryn Massengill, Savino Musella, George Strickland, Ben Swerdlow, Cory Turco, Fernando Villafuerte

Engineering Education

Fall 2013

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 62

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: Joint Tutoring Meeting

Date(s) of Project: 09/19/2013

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: 1

Average number of hours per person spent on this project

Organizing: 1

Participating: 1

I. General Description:

Through the Tutoring for Engineering Excellence (TEE) program, Tau Beta Pi offers tutoring services for underclassmen of all engineering disciplines in critical tracking courses. Unfortunately, no TBP members were interested in being the TEE Coordinator for 2013-2014. This left the position's responsibilities to the President. In order to continue TBP's tutoring, the President reached out to Engineering Tutoring Corp (ECO), a small engineering student organization, about a new collaboration.

II. Purpose & Relationship to Objectives of TBP:

The TEE program not only offers free tutoring services to engineering students, but also demonstrates the service-oriented attitude that TBP holds as a core value.

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

The meeting was held with the President of ECO, and was organized by the TBP President.

IV. Cost & Personnel Requirements:

There was no cost to TBP.

V. Special Problems:

The decision to hold the meeting was based around the major problem of not having a TEE Coordinator. In addition, in 2012-2013, separate TEE sessions were held each week for every subject, requiring a large time commitment of the previous TEE Coordinator because hardly any members were willing to volunteer their time and tutor. Some weeks, zero students would come for tutoring, and occasionally a maximum of ten students would attend. During the meeting, TBP learned that ECO had similar attendance problems at their sessions.

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

The meeting was successful. It was determined that TBP and ECO would join forces in order to expand

both organizations' current tutoring programs. Through combined efforts, both organizations hope to be able to help more freshman and sophomore engineering students.

VII. Index of Exhibits:

Members in Attendance: Emily Hester

Candidates in Attendance: Ben Swerdlow

VII. Index of Exhibits:

Electees in Attendance: Nick Bianco, Ben Swerdlow

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 64

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 Exam Review: Mechanics of Materials **Date(s) of Project:** 09/19/2013

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: 2 Participating: 2

I. General Description:

This review of Mechanics of Materials, led by Dr. Jenkins, was part of a series of nine FE Exam Review sessions hosted by Tau Beta Pi. These professor-led review sessions were two hours long and reviewed a variety of engineering topics covered in the morning portion of the FE Exam.

II. Purpose & Relationship to Objectives of TBP:

These review sessions are held for the benefit of all engineering students interested in taking the FE. The objective is to help students succeed in their desire for further professional development.

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

The FE Review Coordinator organized the event at the beginning of the semester by contacting professors and reserving rooms. A volunteer engineering professor led review sessions in conjunction with his/her expertise, while the FE Review Coordinator took attendance and payments. The review series was publicized on a variety of list-serves both through TBP and the College of Engineering. The flyer used for publicity is provided in the Index of Exhibits.

IV. Cost & Personnel Requirements:

The cost to TBP was \$25, which went towards a gift card in order to thank the professor leading the review. The cost to participants to attend all nine reviews was \$10 for members or \$40 for non-members. This semester, students could choose to pay on a per-review basis at a cost of \$2 for members or \$5 for non-members.

V. Special Problems:

There were no problems.

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

There was a strong participation from non-members. In addition, Dr. Jenkins was extremely

knowledgeable about the topic and students were very happy with the review.

VII. Index of Exhibits:

Members in Attendance: Niko Dosev, Justin Koczak, James Longville, Daniel Shull

Non-Members in Attendance: 26



FE Exam Reviews, Fall 2013

Join us for professor-lead reviews covering major topics tested on the Fundamentals of Engineering Exam!

Schedule:

Review	Date	Time	Room	Taught by:
Mechanics of Materials	Sept 19	6:15 – 8:10pm	NPB 1002	Dr. Jenkins
Statics	Sept 24	6:15 – 8:10pm	CSE 119	Dr. Taylor
Chemistry	Sept 26	6:15 – 8:10pm	LIT 101	Dr. Chadik
Engineering Economics	Oct 1	6:15 – 8:10pm	TUR L005	Dr. Glagola
Thermodynamics	Oct 3	6:15 – 8:10pm	NPB 1002	Dr. Ziegler
Fluids	Oct 10	6:15 – 8:10pm	NPB 1002	Dr. Thieke
Dynamics	Oct 17	6:15 – 8:10pm	NPB 1002	Dr. Kumar
Materials	Oct 22	6:15 – 8:10pm	NPB 1002	Justin Starr
Circuits	Oct 24	6:15 – 8:10pm	NPB 1002	TBA

The cost for ALL nine reviews is \$10 for Tau Beta Pi members and \$40 for non-members. Please bring a check made out to 'TAU BETA PI' to the first review. (For individual reviews, the cost is \$2 per review for members and \$5 per review for non-members.)

Please bring a copy of the FE formula sheets with you to reviews! (Downloaded from NCEES)

Visit <http://www.uftbp.com/page.php?p=fereview> for more info and to RSVP for weekly review reminders!

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 65

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 Exam Review: Statics

Date(s) of Project: 09/24/2013

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: 2

Participating: 2

I. General Description:

This review of Statics, led by Dr. Taylor, was part of a series of nine FE Exam Review sessions hosted by Tau Beta Pi.

II. Purpose & Relationship to Objectives of TBP:

These review sessions are held for the benefit of all engineering students interested in taking the FE.

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

The FE Review Coordinator organized the event at the beginning of the semester by contacting professors and reserving rooms. A volunteer engineering professor led review sessions in conjunction with his/her expertise, while the FE Review Coordinator took attendance and payments.

IV. Cost & Personnel Requirements:

The cost to TBP was \$25, which went towards a gift card in order to thank the professor leading the review. The cost to participants remained the same as the previous session.

V. Special Problems:

There were no problems.

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

There was a strong participation from non-members. Students were very happy with the review.

VII. Index of Exhibits:

Members in Attendance: Niko Dosev, Justin Koczak

Non-Members in Attendance: 18

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 66

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:** 10/06/2013

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: 3 Participating: 3

I. General Description:

This was an Engineering Futures event, facilitated by Alan Passman. The topic was Effective Presentation Skills, which focused on public speaking and formal presentation preparation.

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)

The Vice President organized the event. It was advertised to TBP members and candidates at general body meetings and via email.

IV. Cost & Personnel Requirements:

Approximately \$55 was spent on food and drinks. No personnel beyond the facilitator and organizer were required.

V. Special Problems:

Fifteen people had signed up but only eight were in attendance. This is a recurring problem.

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

This session went very well! Some of the students approached the Vice President after the event and said that they were pleasantly surprised with the structure and orchestration of the event.

This was the first Engineering Futures session of the 2013-2014 academic year. In order to allow members and candidates to complete the 5-course curriculum, Florida Alpha plans to host another session in November (already scheduled), and three sessions in spring.

VII. Index of Exhibits:

Members in Attendance: Shannon Brown, Jahnavi Harris, Emily Hester, Frank Luciano IV

Candidates in Attendance: Heather Diffey, Bharat Menon, Zhang Shao, Wenjie Zhang

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 67

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: BEC STEM Book Drive and Study Session **Date(s) of Project:** 10/09/2013, 10/16/2013, 10/30/2013, 11/13/2013, 12/06/2013

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: 5 Participating: 0

I. General Description:

Florida Alpha's Benton Engineering Council (BEC) Representative was involved in BEC's STEM Book Drive and Study Session. Currently, UF's Marston Science Library does not have many science and engineering textbooks to borrow. The book drive aimed to increase the number these textbooks in the library so that engineering students could borrow their course textbooks from the library for free. The textbooks were donated or sold to BEC for a discounted price and then donated to the library.

A "CRAM" (Course Reviews At Marston) Study Session was held in celebration of the drive. Here, volunteer tutors were seated in a reserved section of the library to help students before finals. Additionally, refreshments were served.

II. Purpose & Relationship to Objectives of TBP:

TBP participates in BEC in order to stay in good standing with the college and university. To support the drive for more engineering textbooks at the library and supports BEC in this endeavor, Florida Alpha offered electees make up community service hours for donating textbooks.

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

Florida Alpha's BEC Representative served on a team eight to organize these events. As a group, the STEM book drive and CRAM events were planned, advertised, and executed.

IV. Cost & Personnel Requirements:

There was no cost to TBP.

V. Special Problems:

The BEC Representative was not available to attend the CRAM event due to scheduling conflicts.

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

The book drive was a success! Many books were donated to the library. Students enjoyed the coffee, donuts, and available tutoring at the CRAM event.

VII. Index of Exhibits:

Members in Attendance: Shannon Brown



The boxes made for book donations. These boxes were placed in various engineering organization offices, including in the TBP Florida Alpha office, seen here.

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 68

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 Exam Review: Chemistry

Date(s) of Project: 10/26/2013

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: 2

Participating: 2

I. General Description:

This review of Chemistry, led by Dr. Chadik, was part of a series of nine FE Exam Review sessions hosted by Tau Beta Pi.

II. Purpose & Relationship to Objectives of TBP:

These review sessions are held for the benefit of all engineering students interested in taking the FE.

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

The FE Review Coordinator organized the event at the beginning of the semester by contacting professors and reserving rooms. A volunteer engineering professor led review sessions in conjunction with his/her expertise, while the FE Review Coordinator took attendance and payments.

IV. Cost & Personnel Requirements:

The cost to TBP was \$25, which went towards a gift card in order to thank the professor leading the review. The cost to participants remained the same as the previous session.

V. Special Problems:

There were no problems.

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

There was a strong participation from non-members. Students were very happy with the review.

VII. Index of Exhibits:

Members in Attendance: Niko Dosev, Justin Koczak, James Longville, Daniel Shull

Non-Members in Attendance: 24

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 69

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 Exam Review: Engineering Economics **Date(s) of Project:** 10/01/2013

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: 2 Participating: 2

I. General Description:

This review of Engineering Economics, led by Dr. Glagola, was part of a series of nine FE Exam Review sessions hosted by Tau Beta Pi.

II. Purpose & Relationship to Objectives of TBP:

These review sessions are held for the benefit of all engineering students interested in taking the FE.

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

The FE Review Coordinator organized the event at the beginning of the semester by contacting professors and reserving rooms. A volunteer engineering professor led review sessions in conjunction with his/her expertise, while the FE Review Coordinator took attendance and payments.

IV. Cost & Personnel Requirements:

The cost to TBP was \$25, which went towards a gift card in order to thank the professor leading the review. The cost to participants remained the same as the previous session.

V. Special Problems:

There were no problems.

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

There was a strong participation from non-member. Students were very happy with the review.

VII. Index of Exhibits:

Members in Attendance: Niko Dosev, Jahnavi Harris, Justin Koczak, James Longville, Daniel Shull

Non-Members in Attendance: 23

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 70

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 Exam Review: Thermodynamics **Date(s) of Project:** 10/03/2013

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: 2

I. General Description:

This review of Thermodynamics, led by Dr. Ziegler, was part of a series of nine FE Exam Review sessions hosted by Tau Beta Pi.

II. Purpose & Relationship to Objectives of TBP:

These review sessions are held for the benefit of all engineering students interested in taking the FE.

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

The FE Review Coordinator organized the event at the beginning of the semester by contacting professors and reserving rooms. A volunteer engineering professor led review sessions in conjunction with his/her expertise, while the FE Review Coordinator took attendance and payments.

IV. Cost & Personnel Requirements:

The cost to TBP was \$25, which went towards a gift card in order to thank the professor leading the review. The cost to participants remained the same as the previous session.

V. Special Problems:

There were no problems.

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

There was a strong participation from non-members. Students were very happy with the review.

VII. Index of Exhibits:

Members in Attendance: Niko Dosev, Justin Koczak, James Longville

Non-Members in Attendance: 22

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 71

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 Exam Review: Fluids

Date(s) of Project: 10/10/2013

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: 2

Participating: 2

I. General Description:

This review of Fluids, led by Dr. Thieke, was part of a series of nine FE Exam Review sessions hosted by Tau Beta Pi.

II. Purpose & Relationship to Objectives of TBP:

These review sessions are held for the benefit of all engineering students interested in taking the FE.

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

The FE Review Coordinator organized the event at the beginning of the semester by contacting professors and reserving rooms. A volunteer engineering professor led review sessions in conjunction with his/her expertise, while the FE Review Coordinator took attendance and payments.

IV. Cost & Personnel Requirements:

The cost to TBP was \$25, which went towards a gift card in order to thank the professor leading the review. The cost to participants remained the same as the previous session.

V. Special Problems:

There were no problems.

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

There was a strong participation from non-members. Students were very happy with the review.

VII. Index of Exhibits:

Members in Attendance: Niko Dosev, Jahnavi Harris, Justin Koczak, James Longville, Daniel Shull

Non-Members in Attendance: 25

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 72

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 Exam Review: Dynamics

Date(s) of Project: 10/17/2013

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: 2

Participating: 2

I. General Description:

This review of Dynamics, led by Dr. Kumar, was part of a series of nine FE Exam Review sessions hosted by Tau Beta Pi.

II. Purpose & Relationship to Objectives of TBP:

These review sessions are held for the benefit of all engineering students interested in taking the FE.

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

The FE Review Coordinator organized the event at the beginning of the semester by contacting professors and reserving rooms. A volunteer engineering professor led review sessions in conjunction with his/her expertise, while the FE Review Coordinator took attendance and payments.

IV. Cost & Personnel Requirements:

The cost to TBP was \$25, which went towards a gift card in order to thank the professor leading the review. The cost to participants remained the same as the previous session.

V. Special Problems:

There were no problems.

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

There was a strong participation from non-members. Students were very happy with the review.

VII. Index of Exhibits:

Members in Attendance: Niko Dosev, Justin Koczak, James Longville, Daniel Shull

Non-Members in Attendance: 18

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 73

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 Exam Review: Materials

Date(s) of Project: 10/22/2013

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: 2

Participating: 2

I. General Description:

This review of Materials, led by Justin Starr (a PhD candidate), was part of a series of nine FE Exam Review sessions hosted by Tau Beta Pi.

II. Purpose & Relationship to Objectives of TBP:

These review sessions are held for the benefit of all engineering students interested in taking the FE.

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

The FE Review Coordinator organized the event at the beginning of the semester by contacting professors and reserving rooms. A volunteer engineering professor led review sessions in conjunction with his/her expertise, while the FE Review Coordinator took attendance and payments.

IV. Cost & Personnel Requirements:

The cost to TBP was \$25, which went towards a gift card in order to thank the professor leading the review. The cost to participants remained the same as the previous session.

V. Special Problems:

No MSE professors were available to teach a review session, which contributed to the low attendance.

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

Justin was extremely knowledgeable about the topic and students were happy with the review.

VII. Index of Exhibits:

Members in Attendance: Niko Dosev, James Longville

Non-Members in Attendance: 4

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 74

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 Exam Review: Circuits

Date(s) of Project: 10/24/2013

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: 2

Participating: 2

I. General Description:

This review of Circuits, led by Dr. Turner, was part of a series of nine FE Exam Review sessions hosted by Tau Beta Pi.

II. Purpose & Relationship to Objectives of TBP:

These review sessions are held for the benefit of all engineering students interested in taking the FE.

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

The FE Review Coordinator organized the event at the beginning of the semester by contacting professors and reserving rooms. A volunteer engineering professor led review sessions in conjunction with his/her expertise, while the FE Review Coordinator took attendance and payments.

IV. Cost & Personnel Requirements:

The cost to TBP was \$25, which went towards a gift card in order to thank the professor leading the review. The cost to participants remained the same as the previous session.

V. Special Problems:

There were no problems.

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

There was a strong participation from non-members. Students were very happy with the review.

VII. Index of Exhibits:

Members in Attendance: Niko Dosev, Daniel Shull

Non-Members in Attendance: 12

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 75

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: 11/17/2013

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: 3

Participating: 3

I. General Description:

This was an Engineering Futures event, facilitated by Ellen Styles. The topic was People Skills, which focused on communicating and resolving 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)

The Vice President organized the event. It was advertised to TBP members and candidates at general body meetings and via email.

IV. Cost & Personnel Requirements:

Approximately \$35 was spent on food and drinks. No personnel beyond the facilitator and organizer were required.

V. Special Problems:

Eleven people had signed up but only three were in attendance. This is a recurring problem.

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

This session went very well despite the unexpectedly low attendance. The group enjoyed the Publix subs, fruit, and chips for lunch. Mrs. Styles did a great job as the facilitator; she had practical answers to questions and made it interactive.

This was the second Engineering Futures session of the 2013-2014 academic year. In order to allow members and candidates to complete the 5-course curriculum, Florida Alpha plans to host three sessions in spring and implement a new advertising strategy.

VII. Index of Exhibits:

Members in Attendance: Shannon Brown, Emily Hester

Electees in Attendance: Heather Diffey



Facilitator Ellen Styles using interactive examples on the white board

Engineering Education

Spring 2014

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 76

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: Tutoring for Engineering Excellence

Date(s) of Project: Every Tues/Wed of Spring 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: 4

Average number of hours per person spent on this project

Organizing: 1/wk

Participating: 2/wk

I. General Description:

Through the Tutoring for Engineering Excellence (TEE) program, Tau Beta Pi offers tutoring services for underclassmen of all engineering disciplines with the hope of retaining dedicated students who struggle with the sometimes overwhelming “weed out” classes.

II. Purpose & Relationship to Objectives of TBP:

As members of TBP, it is our duty to serve other students on campus, especially fellow engineering peers. The TEE program not only offers free tutoring services to these students, but also demonstrates the service-oriented attitude that TBP holds as a core value.

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

Florida Alpha partnered with Engineering Tutoring Corp (ECo), an established campus tutoring program for engineering undergraduates. ECo’s pre-established reputation as a tutoring service made it easy for members to get involved with tutoring. Rooms and tutoring dates were already setup, requiring minimal planning on a week-to-week basis. In addition, this helped increase the number of students that benefitted from both TEE and ECo tutoring sessions.

IV. Cost & Personnel Requirements:

No equipment or cost was needed for these events. Chalk, books, pencils, and any other supplies were supplied by members or electees individually.

V. Special Problems:

There were no problems encountered.

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

While many electees were interested in getting involved with tutoring, few actually came out to take a qualifying test and TBP attendance to sessions was low in general. This was mainly because those

interested did not become involved until late in the semester, when scheduling and attendance becomes more difficult. In the future, it will be stressed that tutoring should be a weekly commitment and that those interested should start relatively early in the semester so qualifying exams can be administered and so that they can become comfortable with a consistent tutoring schedule. Unless circumstances require anything to the contrary, the chapter hopes to keep the bond between Tau Beta Pi and ECo strong going forward.

VII. Index of Exhibits:

Members in Attendance: Nick Bianco

Electees in Attendance: Brenden Hunter, Ruben Jean, Devon Minich, Ben Swerdlow

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 77

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 Exam Review: Thermodynamics **Date(s) of Project:** 02/06/2014

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: 0

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

I. General Description:

This review of Thermodynamics, led by Dr. Ziegler, was part of a series of nine FE Exam Review sessions hosted by Tau Beta Pi.

II. Purpose & Relationship to Objectives of TBP:

These review sessions are held for the benefit of all engineering students interested in taking the FE.

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

The FE Review Coordinator organized the event at the beginning of the semester by contacting professors and reserving rooms. A volunteer engineering professor led review sessions in conjunction with his/her expertise, while the FE Review Coordinator took attendance and payments.

IV. Cost & Personnel Requirements:

The cost to TBP was \$25, which went towards a gift card in order to thank the professor leading the review. The cost to participants remained the same as the fall semester.

V. Special Problems:

There were no problems.

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

There was a strong participation from non-members. Students were very happy with the review.

VII. Index of Exhibits:

Members in Attendance: Niko Dosev

Non-Members in Attendance: 30

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 78

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 Exam Review: Chemistry

Date(s) of Project: 02/13/2014

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: 2

I. General Description:

This review of Chemistry, led by Dr. Chadik, was part of a series of nine FE Exam Review sessions hosted by Tau Beta Pi.

II. Purpose & Relationship to Objectives of TBP:

These review sessions are held for the benefit of all engineering students interested in taking the FE.

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

The FE Review Coordinator organized the event at the beginning of the semester by contacting professors and reserving rooms. A volunteer engineering professor led review sessions in conjunction with his/her expertise, while the FE Review Coordinator took attendance and payments.

IV. Cost & Personnel Requirements:

The cost to TBP was \$25, which went towards a gift card in order to thank the professor leading the review. The cost to participants remained the same as the previous session.

V. Special Problems:

There were no problems.

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

There was a strong participation from non-members. Students were very happy with the review.

VII. Index of Exhibits:

Members in Attendance: Niko Dosev

Non-Members in Attendance: 30

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 79

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 Exam Review: Fluids

Date(s) of Project: 02/20/2014

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

Number of persons who participated in this project

Members: 1

Electees: 0

Average number of hours per person spent on this project

Organizing: 2

Participating: 2

I. General Description:

This review of Fluids, led by Dr. Thieke, was part of a series of nine FE Exam Review sessions hosted by Tau Beta Pi.

II. Purpose & Relationship to Objectives of TBP:

These review sessions are held for the benefit of all engineering students interested in taking the FE.

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

The FE Review Coordinator organized the event at the beginning of the semester by contacting professors and reserving rooms. A volunteer engineering professor led review sessions in conjunction with his/her expertise, while the FE Review Coordinator took attendance and payments.

IV. Cost & Personnel Requirements:

The cost to TBP was \$25, which went towards a gift card in order to thank the professor leading the review. The cost to participants remained the same as the previous session.

V. Special Problems:

There were no problems.

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

There was a strong participation from non-members. Students were very happy with the review.

VII. Index of Exhibits:

Members in Attendance: Niko Dosev

Non-Members in Attendance: 20

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 80

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:** 02/23/2014

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

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

Average number of hours per person spent on this project Organizing: 5 Participating: 3

I. General Description:

This was an Engineering Futures event, facilitated by Mai Laurer. The topic was Group Process, which focused on planning and managing effective meetings.

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)

The Vice President was responsible for organizing the event. Target audiences and methods for promoting this event were revamped. In addition to advertising within the chapter, emails were circulated through engineering departments, the College of Engineering undergraduate list-serve, and, as a suggestion made at the 2014 District 5 Conference, the College of Business Administration. Email advertisements and a sample session planning worksheet for the facilitator are provided in Appendix H.

IV. Cost & Personnel Requirements:

The cost to TBP was approximately \$80 for assorted Publix subs, drinks, and ice. Cups, plates, and napkins left over from other events were used. Because a majority of the attendees were not affiliated with TBP, an officer briefly presented “What is Tau Beta Pi?” to the group and introduced the facilitator.

V. Special Problems:

As a result of changed advertisement efforts, the increase in RSVPs was unexpectedly dramatic. The two previous EF sessions had around 15 people RSVP; in contrast, by the time all of the advertisements were distributed, this session had 109 people RSVP. Accordingly, the room reservation had to be changed to accommodate the larger group and, more importantly, budgeting had to be restructured in order to feed everyone. An “RSVP confirmation” form was circulated to obtain a more accurate estimation of attendance a few days before the session, and 47 people responded. At \$3/person (University of Florida

rate), half of the budget for all three spring sessions was consumed on this one event.

Alternate funding strategies were sought out to ensure funding for the two remaining sessions. Also, the start time was pushed back to 1 PM so that sessions do not overlap with a standard mealtime. This way, less expensive food could be served.

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

The event went very well despite the financial concerns. The group size was the largest that Florida Alpha has seen in recent years and almost everyone was actively participating throughout the event. Additionally, many of the individuals that were not TBP members were freshman and sophomores. It was encouraging to see younger students take advantage of such a valuable opportunity for professional development at an early point in their academic career. These younger students were very interested in TBP and might join when they become eligible. Because the group was mostly non-TBP members, a form was distributed to collect opinions of the event; very few people responded.

VII. Index of Exhibits:

Members in Attendance: Stephanie Abbott, Kevin Alagha, Nicholas Bianco, Shannon Brown, Heather Diffey, Monali Gupta, Emily Hester, Timothy Knowles, Brian Labonge, Katie Lambert, Jason Smith

Candidates in Attendance: Brad Burkett, Josh Scribbins, Max Wallace

Non-TBP Members in Attendance: 20

Appendix H: Please refer to Appendix H to see the advertisements and session planning worksheets.



Sign-in station where EF and TBP pamphlets were available for non-TBP participants



Part of lunch, which included assorted subs, drinks, and chips (not shown)



Service Coordinator Nick Bianco introducing Tau Beta Pi and Florida Alpha to the session participants.



Mai Laurer facilitating a discussion after breaking into groups

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 81

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 Exam Review: Materials

Date(s) of Project: 02/27/2014

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: 0

Average number of hours per person spent on this project

Organizing: 2

Participating: 2

I. General Description:

This review of Materials, led Justin Starr (a PhD Candidate), was part of a series of nine FE Exam Review sessions hosted by Tau Beta Pi.

II. Purpose & Relationship to Objectives of TBP:

These review sessions are held for the benefit of all engineering students interested in taking the FE.

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

The FE Review Coordinator organized the event at the beginning of the semester by contacting professors and reserving rooms. A volunteer engineering professor led review sessions in conjunction with his/her expertise, while the FE Review Coordinator took attendance and payments.

IV. Cost & Personnel Requirements:

The cost to TBP was \$25, which went towards a gift card in order to thank the professor leading the review. The cost to participants remained the same as the previous session.

V. Special Problems:

Attendance was low, most likely because a professor could not be found to teach the session.

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

Students were happy with the review.

VII. Index of Exhibits:

Members in Attendance: Niko Dosev

Non-Members in Attendance: 3

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 82

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 Exam Review: Statics

Date(s) of Project: 03/13/2014

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: 2

I. General Description:

This review of Statics, led by Dr. Taylor, was part of a series of nine FE Exam Review sessions hosted by Tau Beta Pi.

II. Purpose & Relationship to Objectives of TBP:

These review sessions are held for the benefit of all engineering students interested in taking the FE.

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

The FE Review Coordinator organized the event at the beginning of the semester by contacting professors and reserving rooms. A volunteer engineering professor led review sessions in conjunction with his/her expertise, while the FE Review Coordinator took attendance and payments.

IV. Cost & Personnel Requirements:

The cost to TBP was \$25, which went towards a gift card in order to thank the professor leading the review. The cost to participants remained the same as the previous session.

V. Special Problems:

There were no problems.

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

There was a strong participation from non-members. Students were very happy with the review.

VII. Index of Exhibits:

Members in Attendance: Niko Dosev

Non-Members in Attendance: 20

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 83

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:** 03/16/2014

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

Number of persons who participated in this project

Members: 7

Electees: 5

Average number of hours per person spent on this project

Organizing: 5

Participating: 3

I. General Description:

This was an Engineering Futures event, facilitated by Ellen Styles. The topic was Analytical Problem Solving Skills, which focused on solving 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 co-hosted with Benton Engineering Council, an umbrella organization for student engineering organizations at the University of Florida. This was implemented to increase publicity and to open funding opportunities for the event. However, the event was organized solely by the TBP Vice President and not by BEC.

Similar to the previous session, emails were circulated through engineering departments, the College of Engineering undergraduate and graduate list-serves, and the College of Business Administration.

IV. Cost & Personnel Requirements:

There was no cost to TBP as Student Government provided \$300 for funding due to co-sponsorship with Benton Engineering Council. This funding was used to purchase assorted Publix deli chicken tenders, vegetables, fruits, cheeses, chips, drinks, and ice. Cups, plates, and napkins left over from other events were used.

V. Special Problems:

There were no special problems. All efforts for funding and co-sponsorship were implemented and executed successfully.

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

The event went very well! There were many familiar faces that returned for this session. The group was a healthy size with 27 participants. Ellen Styles reflected that the session was a lot more interactive and engaging because of the large attendance. Participants appreciated the quality of the food and drinks.

VII. Index of Exhibits:

Members in Attendance: Nick Bianco, Shannon Brown, Heather Diffey, Emily Hester, Russell Crowe, Timothy Knowles, Wei-Yang Lo

Electees in Attendance: Alex Adams, Yuemin Li, Josh Scribbins, Amy Trongnetrpunya, Cory Turco

Non-TBP Members in Attendance: 15



Sign-in station, which included EF and TBP pamphlets for non-TBP members



Vice President Shannon Brown introducing Tau Beta Pi and Florida Alpha to participants



Food and drinks, which were made possible through co-sponsorship with BEC



Ellen Styles guiding an interactive example about horizontal and vertical lists

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 84

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 Exam Review: Circuits

Date(s) of Project: 03/20/2014

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

Number of persons who participated in this project

Members: 1

Electees: 0

Average number of hours per person spent on this project

Organizing: 2

Participating: 2

I. General Description:

This review of Circuits, led by Dr. Turner, was part of a series of nine FE Exam Review sessions hosted by Tau Beta Pi.

II. Purpose & Relationship to Objectives of TBP:

These review sessions are held for the benefit of all engineering students interested in taking the FE.

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

The FE Review Coordinator organized the event at the beginning of the semester by contacting professors and reserving rooms. A volunteer engineering professor led review sessions in conjunction with his/her expertise, while the FE Review Coordinator took attendance and payments.

IV. Cost & Personnel Requirements:

The cost to TBP was \$25, which went towards a gift card in order to thank the professor leading the review. The cost to participants remained the same as the previous session.

V. Special Problems:

There were no problems.

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

Students were happy with the review.

VII. Index of Exhibits:

Members in Attendance: Niko Dosev

Non-Members in Attendance: 3

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 85

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 Exam Review: Mechanics of Materials **Date(s) of Project:** 09/19/2013

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: 2

I. General Description:

This review of Mechanics of Materials, led by Dr. Jenkins, was part of a series of nine FE Exam Review sessions hosted by Tau Beta Pi.

II. Purpose & Relationship to Objectives of TBP:

These review sessions are held for the benefit of all engineering students interested in taking the FE.

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

The FE Review Coordinator organized the event at the beginning of the semester by contacting professors and reserving rooms. A volunteer engineering professor led review sessions in conjunction with his/her expertise, while the FE Review Coordinator took attendance and payments.

IV. Cost & Personnel Requirements:

The cost to TBP was \$25, which went towards a gift card in order to thank the professor leading the review. The cost to participants remained the same as the previous session.

V. Special Problems:

There were no problems.

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

There was a strong participation from non-members. Students were very happy with the review.

VII. Index of Exhibits:

Members in Attendance: Niko Dosev

Non-Members in Attendance: 10

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 86

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 Exam Review: Engineering Economics **Date(s) of Project:** 04/03/2014

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: 2

I. General Description:

This review of Engineering Economics, led by Dr. Glagola, was part of a series of nine FE Exam Review sessions hosted by Tau Beta Pi.

II. Purpose & Relationship to Objectives of TBP:

These review sessions are held for the benefit of all engineering students interested in taking the FE.

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

The FE Review Coordinator organized the event at the beginning of the semester by contacting professors and reserving rooms. A volunteer engineering professor led review sessions in conjunction with his/her expertise, while the FE Review Coordinator took attendance and payments.

IV. Cost & Personnel Requirements:

The cost to TBP was \$25, which went towards a gift card in order to thank the professor leading the review. The cost to participants remained the same as the previous session.

V. Special Problems:

There were no problems.

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

There was a strong participation from non-members. Students were very happy with the review.

VII. Index of Exhibits:

Members in Attendance: Niko Dosev

Non-Members in Attendance: 8

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 87

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: Team Chartering **Date(s) of Project:** 04/06/2014

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

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

Average number of hours per person spent on this project Organizing: 5 Participating: 3

I. General Description:

This was an Engineering Futures event, facilitated by Cheryl Cheng. The topic was Team Chartering, which focuses on working in teams.

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 co-hosted with Benton Engineering Council, an umbrella organization for student engineering organizations at the University of Florida. Co-sponsorship was implemented to increase publicity and to open funding opportunities for the event.

Similar to previous sessions, emails were circulated through engineering departments, the College of Engineering undergraduate and graduate list-serves, and the College of Business Administration.

IV. Cost & Personnel Requirements:

There was no cost to TBP as Student Government provided \$300 for funding due to co-sponsorship with Benton Engineering Council. This funding was used to purchase assorted Publix deli chicken tenders, popcorn chicken, a sandwich ring, assorted vegetables, fruits, cheeses, crackers, drinks, and ice. Cups, plates, and napkins left over from other events were used.

V. Special Problems:

Originally over 70 people had RSVP'd for this event. Assuming that only half would show up, there would be 35 participants. Cheryl was not comfortable with that many students and suggested we host an alternate session for part of the group. No additional facilitators were available, so a single session was conducted. To avoid having an overly large attendance, the Vice President did not do the final

advertising pushes and only reminded those who had previously RSVP'd.

Also, the UF registrar booked the same room that was used for the previous sessions despite the request for a room with moveable desks. Cheryl strongly encouraged us to request another room; fortunately, the registrar was able to assign a new room. Some students were late to the session, because they accidentally went to the original room.

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

The event went very well! There were many familiar faces that returned for this session. In addition, the size of attendance facilitated an interactive and engaged group. Participants appreciated the quality of food and drinks.

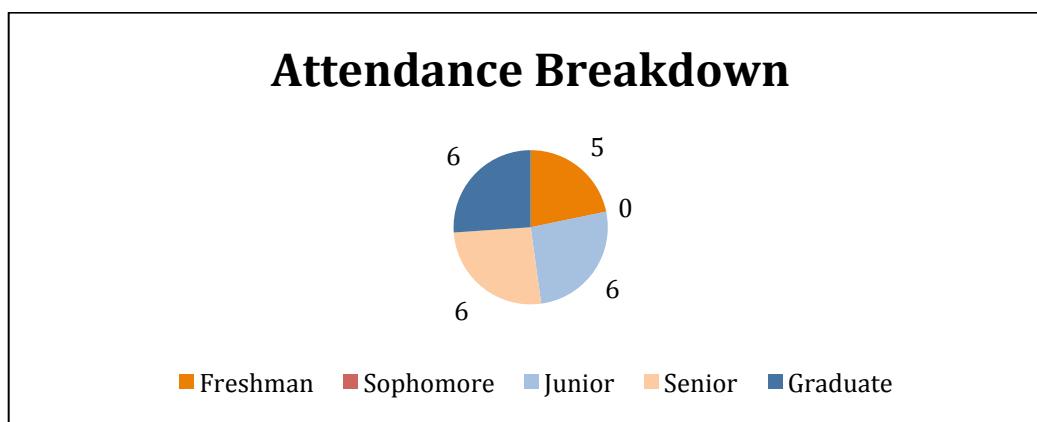
After this final session of the year, Florida Alpha graduated three students from the Engineering Futures program: Emily Hester, Shannon Brown, and Heather Diffey!

VII. Index of Exhibits:

Members in Attendance: Stephanie Abbott, Kevin Alagha, Nick Bianco, Shannon Brown, Heather Diffey, Emily Hester, Timothy Knowles, Thomas Scruggs

Electees in Attendance: Alex Adams, Zhiwei Huang, Hua Huang, Yuemin Li

Non-TBP Members in Attendance: 11



A breakdown of the attending, showing the evenly-distributed year diversity (except for sophomores). The information was collected at sign-in in order to gage the audience. The future Vice President will utilize this information to further hone the advertising strategies for Engineering Futures.



Delicious food and drinks for the session!



Cheryl introducing Engineering Futures and the Team Chartering session



Treasurer Kevin Alagha volunteered to act as Bill Gates to illustrate an organization level



Participants broke into groups to draft a team charter

Community Outreach

Fall 2013

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 88

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: Hawthorne Trail Clean Up

Date(s) of Project: 10/19/2013

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

Number of persons who participated in this project

Members: 2

Electees: 10

Average number of hours per person spent on this project

Organizing: 2

Participating: 3.5

I. General Description:

Tau Beta Pi paired up with Pi Tau Sigma and ventured out to the Hawthorne Trail to clean up litter. This community service event gave members and electees a chance to socialize with another engineering organization, while making a difference in the local community.

II. Purpose & Relationship to Objectives of TBP:

The purpose of this project was to serve the community and to give electees an opportunity to complete their required service hours.

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

The event was organization by the Service Coordinators in combination with Pi Tau Sigma's Service Coordinators. It was advertised at meetings and via email.

IV. Cost & Personnel Requirements:

There was no cost to TBP or participants. The Service Coordinators took attendance at the event.

V. Special Problems:

There were no problems.

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

This event was definitely a success. Members and electees enjoyed getting to know other students, while knowing they were making an impact.

VII. Index of Exhibits:

Members in Attendance: Niko Dosev, David Mercado

Electees in Attendance: Chris Cruise, Mark Eason, Steven Gilmore, Wei-Yang Lo, Meghan Miller, Austin Minkowski, Paul Numbers, Marielle Pellegrino, Heather Petroccia, Joshua Wingard



Tau Beta Pi electees and Pi Tau Sigma members getting to know one another!

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 89

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: Habitat for Humanity Restore

Date(s) of Project: 11/05/2013, 11/07/2013,
11/14/2013, 11/19/2013, 11/21/2013

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

Number of persons who participated in this project

Members: 0

Electees: 12

Average number of hours per person spent on this project

Organizing: 5

Participating: 3

I. General Description:

Habitat for Humanity Restore is a non-profit home improvement store and donation center that sells new and gently used furniture and building materials to the public at a fraction of the retail price. Restore depends on volunteers to help maintain the store and assist with processing donations.

II. Purpose & Relationship to Objectives of TBP:

The purpose of this project was to serve the community and to give electees an opportunity to complete their required service hours.

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

The Service Coordinators selected the event dates by contacting Habitat for Humanity Restore supervisors. The opportunity was advertised to at the meetings and via email.

IV. Cost & Personnel Requirements:

There was no cost to participants or TBP. Habitat for Humanity Restore employees provided a list of volunteers and hours completed.

V. Special Problems:

The event was put together towards the end of the semester, so not as many members and electees volunteered as originally expected.

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

The event was a success! Habitat for Humanity always appreciates Florida Alpha's dedication towards volunteering, and participants enjoyed giving back to the local community.

VII. Index of Exhibits:

Electees in Attendance:

11/05/2013: Brian Labonge, Katie Lambert

11/07/2013: Courtney Cox

11/14/2013: Jainish Brahmhatt, Pushkar Mishra

11/19/2013: Ronald Fick, Sarah Huestis, Pushkar Mishra

11/21/2013: Galin Dragiev, Savino Musella, Robert Pyles, David Troner



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 90

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: Thanksgiving Canned Food Drive

Date(s) of Project: 11/20/2013

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

Number of persons who participated in this project

Members: 1

Electees: 12

Average number of hours per person spent on this project

Organizing: 3

Participating: 1

I. General Description:

With the holiday season approaching, Tau Beta Pi invited members and electees to donate non-perishable food items. In total, 97 non-perishable food items were collected and donated to the Southwest Advocacy Group (SWAG), a local grassroots, non-profit organization developed to assess and advocate for resources to meet the needs of the residents in southwest Gainesville.

II. Purpose & Relationship to Objectives of TBP:

The purpose of this event was to make an impact in the Gainesville community.

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

The Service Coordinators organized the food drive. Items were donated during any officer's weekly office hours.

IV. Cost & Personnel Requirements:

There was no cost to Tau Beta Pi and there was no minimum donation requirement for participants. All officers were needed to record donations as they were received.

V. Special Problems:

There were no special problems.

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

The food drive was incredibly successful. A large number of donations were received, and were definitely appreciated by those in need.

VII. Index of Exhibits:

Members Donating Cans: Niko Dosev (5)

Electees Donating Cans: Chris Cruise (8), Heather Diffey (8), Galin Dragiev (8), Mark Eason (8), Aashwin Kumar Goda (8), Amanda Lee (4), Austin Minkowski (8), Pushkar Mishra (8), Marielle Pellegrino (8), Robert Pyles (8), Ryan Roden-Corrent (8), Daniel Smith (8)



The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 91

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: "Keep Alachua County Beautiful" Road Clean Up

Date(s) of Project: 11/23/2013

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: 0

Average number of hours per person spent on this project

Organizing: 3

Participating: 3

I. General Description:

Keep Alachua County Beautiful (KACB) is an affiliate of Keep America Beautiful and their mission is to beautify, conserve resources, recycle, educate and preserve our community's environmental legacy. While KACB hosts a variety of different events, Tau Beta Pi chose to participate in a road clean up.

II. Purpose & Relationship to Objectives of TBP:

The purpose of this project was to serve the community and to give newly initiated members an opportunity to complete their required service hours.

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

The service coordinators reached out to KACB in order to organize the event and the assigned road for cleanup. The event was advertised through the list-serves.

IV. Cost & Personnel Requirements:

There were no costs to the chapter or event participants. KACB provided orange safety vests, trash bags, and gloves. A Service Coordinator had to pick up the supplies and take attendance at the event.

V. Special Problems:

Originally, TBP planned to volunteer with Habitat for Humanity on this date. At the very last minute, Habitat cancelled as they already had too many committed volunteers. Luckily, it was fairly simple to organize the KACB road cleanup and members were provided with an alternate volunteer opportunity. This may have contributed to the low attendance.

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

This was a great event and members were able to see how their work impacted the community. The Executive Director of KACB even came out and volunteered with the group! In the future, the chapter

should consider participating in a similar event or adopting a road to cleanup.

VII. Index of Exhibits:

Members in Attendance: Ajay Barboza, Brendan Barraclough, Joseph Buran, Heather Diffey, Niko Dosev, Emily Hester, Sarah Huestis, John Ingram, Paul Numbers, Daniel Smith, Evan Smith



KACB Executive Director, Gina Hawkins, telling the group about their mission



Service Coordinator, Niko Dosev, and Gina determining the clean up route



The group wore bright orange vests for safety



Part of the group with the trash collected

Community Outreach

Spring 2014

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 92

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 Cleanup

Date(s) of Project: 02/15/2014

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

Number of persons who participated in this project

Members: 5

Electees: 5

Average number of hours per person spent on this project

Organizing: 4

Participating: 3

I. General Description:

Florida Alpha participated in the Adopt-A-Street program for the City of Gainesville by adopting a local street. The volunteer group helped clean up a designated street in the city by removing trash from the shoulder and adjacent land. Trash was left by the roadside to be collected as instructed by the Solid Waste Department.

II. Purpose & Relationship to Objectives of TBP:

The participants of this cleanup were able to have a direct influence on the community they live by helping it become a cleaner place. This event gave the chapter a chance to have a meaningful impact in Gainesville outside of the campus in a very clear and tangible way.

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

The Adopt-A-Street Program is organized through the City of Gainesville's Solid Waste Management department. This event is the first in a series of street cleanups as agreed upon with Adopt-A-Street organizers. Organizations adopting streets must clean up their street 6 times during the year.

IV. Cost & Personnel Requirements:

All equipment and supplies were provided by the Solid Waste Management department at no cost to the chapter. Cleanup was performed by the participating members of the chapter.

V. Special Problems:

No problems were encountered. All safety measures given by the Adopt-A-Street Program were observed including proper attire, equipment, first aid, and traffic awareness. Any potentially hazardous items were not removed from the street but will be reported to the city.

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

The street cleanup was very successful. Over twelve bags of trash were removed from the street and

surrounding wooded areas. The volunteers were made aware of the true cleanliness of Gainesville's streets, and were glad to have left a portion of the city a better place. Nearby resident took notice of the work, thanking the group for work we were doing. No one was injured during the cleanup, and everyone made safe travel to and from the designated street.

VII. Index of Exhibits:

Members in Attendance: Nick Bianco, Shannon Brown, Melissa Foca, Monali Gupta, Emily Hester

Candidates in Attendance: Alex Adams, Keshul Agrawal, Michael Shang, Max Wallace, David Wilson



Service Coordinator Nick Bianco helping to clean up our road



The road clean up crew with all of the trash collected!

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 93

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 Fair (E-Fair)

Date(s) of Project: 02/18/2014, 02/19/2014

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: 11

Average number of hours per person spent on this project

Organizing: 5

Participating: 1.5

I. General Description:

A part of Engineers' Week, E-Fair is an annual event established for elementary and high school students in Gainesville, FL. It is hosted on the University of Florida campus by the Benton Engineering Council (BEC) and student engineering organizations are invited to participate. These organizations put together booths for the fair to talk to the students about engineering while having them participate in hands-on engineering activities to increase their interests in STEM disciplines.

This year, Florida Alpha featured two activities (No Pop Balloon and Hanging Block Challenge) at its booth and placed emphasis on trying to get students thinking about the driving scientific principles behind the activities. Additionally, the activities were designed to illustrate the multi-disciplinary nature of Tau Beta Pi. See Appendix I for more details on each of the activities.

II. Purpose & Relationship to Objectives of TBP:

The purpose of the event was to stimulate students' interest in pursuing engineering through the use of hands-on activities that teach different engineering concepts. This year, Florida Alpha placed added emphasis on trying to get students to understand the principles behind the activities. This purpose meets one of the objectives of TBP, which is to facilitate students' interest in engineering.

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

The Benton Engineering Council (BEC) hosted the event.

IV. Cost & Personnel Requirements:

Purchases included generic balloons (150), a mini white board, and candy. To save money, blocks were fashioned instead of purchasing pre-made. The Vice President measured and cut two 1"x3" planks with a table saw and cleaned the edges using a belt sander. The President then coated and painted the blocks orange and blue. The total cost to TBP was approximately \$150.

Two volunteers guided students at the booths for one-hour periods from 9 AM to 3 PM both days. Candidates were encouraged to sign up during a slot when a member was volunteering. This way, the candidates could ask questions about TBP, see that the members are involved, and be able to answer students' or parents' questions about TBP if needed.

V. Special Problems:

The event ran very smoothly. The elementary students did, however, consume almost all of the candy on the first day. The Vice President was able to purchase more for the next day. Another special problem was that one of the candidates had a balloon phobia, so he could only help students with the block challenge.

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

The students who came up to the TBP booth at E-Fair really enjoyed the two activities. The block challenge fostered a sense of healthy competition. For example, an elementary student spent over a half hour experimenting with different tower building styles, got his father involved in the brainstorming, and he even returned just before closing to make sure that his high score had not been beaten! The no-pop balloon experiment also really got students thinking. There were multiple creative explanations for the phenomenon. They might not have realized it, but they were thinking like materials engineers!

At the end of the semester, Florida Alpha's president distributed an Electee Questionnaire to learn about electee's perceptions and opinions on the election process and organization as a whole. One of the questions asked was "What was your favorite activity or event?" One electee responded that E-Fair was his favorite event of the semester. He wrote, "talking to the kids about simple engineering problems was a blast."

VII. Index of Exhibits:

Members in Attendance:

02/18/2014: Nick Bianco, Shannon Brown, Heather Diffey, Emily Hester, David Mercado, Thomas Scruggs

02/19/2014: Shannon Brown, Heather Diffey, Emily Hester

Candidates in Attendance:

02/18/2014: Keshul Agrawal, Tim Gleason, Matt Griessler, Devon Minich, Michael Shang, Steven Zehnder

02/19/2014: Zhiwei Huang, Kori McKenzie, Devon Minich, Ryan Roden-Corrent, Amy Trongnetrpunya, Nikki Weiss, Stephen Zehnder

Appendix I: Please refer to Appendix I to see for the details of each activity.



The Tau Beta Pi booth with the balloon challenge (left), candy (center), and block challenge with high score board (right). Pamphlets for Tau Beta Pi, E-Futures, and MindSET were available for all attendees.



Elementary students working as a team to find a winning solution to the block challenge



High school students get creative with block stacking methods and try to explain the balloon phenomenon.



Candidate Keshul Agrawal teaching students about crack propagation with the no-pop balloon. The student has just pricked the balloon with a pin, but it did not explode!



Our elementary school high score winner, Riley! He came back before students left to reclaim the crown with a whopping 23.5 cm record!



Candidate Tim Gleason uses a parabola to explain the harmonic series theory behind the block challenge (left) and uses a ruler to illustrate differences in slope on the towers (right).



THE BENTON ENGINEERING COUNCIL WOULD LIKE TO PRESENT THIS

Certificate of Appreciation

For continuous participation and support in E-Week

Tau Beta Pi

On the day of
February 25th, 2014



Catherine Infantolino, President of BEC

Sam Nason, Director of Engineer Week

Funded by SG

A Certificate of Appreciation from BEC for participation in E-Week

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 94

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: Moe's Relay for Life Fundraiser

Date(s) of Project: 02/18/2014

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

Number of persons who participated in this project

Members: 8

Electees: 3

Average number of hours per person spent on this project

Organizing: 2.5

Participating: 1

I. General Description:

Tau Beta Pi's Relay for Life team hosted a fundraiser at Moe's Southwest Grill to raise money for the American Cancer Society (ACS).

II. Purpose & Relationship to Objectives of TBP:

The chapter's team has a fundraising goal of \$1,000. Moe's donated 10% of the profit that they made during the hours of the fundraiser.

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

The TBP Service Coordinators contacted the Moe's location and filled out the paperwork in order to have the event. The event was advertised through a Facebook event where over 400 UF students were invited. The event was also announced to TBP members at meetings and via email. Since TBP's Relay for Life team has partnered with Pi Tau Sigma to help raise money for ACS, the PTS President was responsible for reminding its members to come out to the event.

IV. Cost & Personnel Requirements:

Two members of Tau Beta Pi were required to be at Moe's for the entire duration of the event. The Service Coordinators were present for the entire time and helped wipe tables and sweep.

V. Special Problems:

There were not nearly as many participants at the event as desired.

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

The event was somewhat successful. About twenty dollars was earned towards the fundraising goal, and some money is better than none!

VII. Index of Exhibits:

Members in Attendance: Nicholas Bianco, Shannon Brown, Heather Diffey, Melissa Foca, Emily Hester, Brian Labonge, Katie Lambert, Thomas Scruggs

Candidates in Attendance: Zhiwei Huang, Michael Shang, Nikki Weiss

Non-TBP Students in Attendance: 15



Service Coordinators, Nick and Melissa, at Moe's!

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 95

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: Karma Cream Relay for Life Fundraiser **Date(s) of Project:** 02/24/2014

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: 3

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

I. General Description:

Tau Beta Pi's Relay for Life team hosted a fundraiser at Karma Cream to raise money for the American Cancer Society (ACS).

II. Purpose & Relationship to Objectives of TBP:

The team has a fundraising goal of \$1,000. Karma Cream donated 10% of the profit that they made during the hours of the fundraiser.

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

The TBP Service Coordinators contacted the location. The event was advertised on Facebook and by announcing it to TBP members at meetings and via email. TBP's Relay for Life team has partnered with Pi Tau Sigma to help raise money for ACS, so the Pi Tau Sigma President was responsible for reminding its members to come out to the event.

IV. Cost & Personnel Requirements:

One member of Tau Beta Pi was required to be there for the entire duration of the event.

V. Special Problems:

There were not as many participants as we were hoping for.

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

The event was somewhat successful. About ten dollars was raised towards the fundraising goal.

VII. Index of Exhibits:

Members in Attendance: Nicholas Bianco, Melissa Foca, Emily Hester, Katie Cribbs, Wei-Yang Lo, Andrew Hua, Galin Dragiev

Candidates in Attendance: JoAnna Fulton, Nikki Weiss, Zhiwei Huang

Non-TBP Students in Attendance: 8



Service Coordinators, Melissa and Nick, at Karma Cream!

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 96

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 Volunteering **Date(s) of Project:** 02/27/2014

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

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

Average number of hours per person spent on this project Organizing: 1 Participating: 2.5

I. General Description:

Tau Beta Pi volunteered at Bread of the Mighty, a local food bank in Gainesville. Members and candidates helped sort and stack pallets of food to be sent to surrounding churches and food distribution centers.

II. Purpose & Relationship to Objectives of TBP:

This event had a direct impact in the community, as the food collected and sent out touches many lives. It was a great way for members and candidates to reach out to the community in a non-engineering setting to accomplish something significant.

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

The Service Coordinators organized the event by communicating directly with the food bank.

IV. Cost & Personnel Requirements:

There was no cost to TBP or participants.

V. Special Problems:

No issues were encountered, though more volunteers would have been helpful.

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

While only a few members and candidates attended, the team was productive and finished a full day's worth of work! The group sorted all of the bread and baked goods in the warehouse, stacked them in pallets, and wrapped them in shrink-wrap to be sent out on the trucks. Also, the team helped stack meat from the freezers and stocked items in the retail section of building. It was an overall successful event.

VII. Index of Exhibits:

Members in Attendance: Melissa Foca, Nick Bianco

Candidates in Attendance: Alex Adams, Dustin Miller



Candidates Dustin Miller and Alex Adams working hard to sort and stack food

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 97

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: Genghis Grill Fundraiser

Date(s) of Project: 03/12/2014

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: 2

Participating: 1

I. General Description:

Tau Beta Pi's Relay for Life team held a fundraiser at Genghis Grill for the American Cancer Society.

II. Purpose & Relationship to Objectives of TBP:

The team set a fundraising goal of \$1,000. Genghis Grill donated 10% of the profit that they made from TBP members and candidates during the hours of the fundraiser.

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

The Service Coordinators organized the event with the restaurant. A Facebook event was created and TBP members and candidates were encouraged to attend to support the team. The Pi Tau Sigma President was responsible for reminding their members to come out to the event.

IV. Cost & Personnel Requirements:

A Service Coordinator was present for the entire time to sign members in.

V. Special Problems:

Unfortunately, only officers showed up to the event and no members or electees came.

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

The event was not successful. There were not enough members participating in the event to make it a successful fundraiser.

VII. Index of Exhibits:

Members in Attendance: Stephanie Abbott, Kevin Alagha, Nick Bianco, Melissa Foca, Emily Hester

Non-TBP Students in Attendance: 3

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 99

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 Cleanup

Date(s) of Project: 03/23/2014

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

Number of persons who participated in this project

Members: 3

Electees: 7

Average number of hours per person spent on this project

Organizing: 4

Participating: 3

I. General Description:

Florida Alpha participated in an Adopt-A-Street cleanup for the City of Gainesville. The volunteer group helped clean up a designated street in the city by removing trash from the shoulder and adjacent land. As instructed, trash was left by the roadside to be collected by the Solid Waste Department.

II. Purpose & Relationship to Objectives of TBP:

The participants of this cleanup were able to have a direct influence on the community by helping it become a cleaner place. This event gave the chapter a chance to have a meaningful impact in Gainesville outside of the campus in a very clear and tangible way.

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

The Adopt-A-Street Program is organized through the City of Gainesville's Solid Waste Management department. This event is the second in a series of cleanups as a part of adopting the street.

IV. Cost & Personnel Requirements:

The Solid Waste Management department provided all equipment and supplies at no cost. Chapter volunteers performed the cleanup.

V. Special Problems:

The only minor issue was that "Tau Beta Pi" was spelled incorrectly on the sign provided by the county. The Service Coordinators have asked the county to correct the sign.

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

The street cleanup was very successful. Many bags of trash were removed from the street and surrounding wooded areas. The volunteers were made aware of the true cleanliness of Gainesville's streets, and were glad to have left a portion of the city a better place. Nearby residents took notice of the work, and thanked volunteers as they passed by. No one was injured during the cleanup, and

everyone made safe travel to and from the designated street.

VII. Index of Exhibits:

Members in Attendance: Nick Bianco, Emily Hester, Evan Smith

Electees in Attendance: Helen Gerlach, Warren Glotzbach, Hua Huang, Zhiwei Huang, Ruben Jean, Patrick Nascimento, Max Wallace



Electee Max Wallace and Service Coordinator Nick Bianco engineer a creative way to carry paint cans



Members and electees gather around the Tau Beta Pi sign (Don't worry...the spelling error is being fixed!)

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 100

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: Relay for Life Decorating

Date(s) of Project: 03/25/2014

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

Number of persons who participated in this project

Members: 1

Electees: 1

Average number of hours per person spent on this project

Organizing: 2

Participating: 3

I. General Description:

Tau Beta Pi's Relay for Life campsite theme was selected to be Toy Story's Pizza Planet. Each team registered was required to create a banner for their campsite that depicts the theme. Toy Story coloring pages were found, printed, colored, and then glued onto the banner.

II. Purpose & Relationship to Objectives of TBP:

Relay for Life is a community event hosted by the American Cancer Society that collects donations for cancer research. TBP formed a Relay for Life team to give members and electees the chance to make a difference and earn community service hours.

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

The Service Coordinator reached out to the TBP Relay for Life team for volunteers to help with decorating.

IV. Cost & Personnel Requirements:

There were no monetary costs associated with creating the banner, although volunteers were needed.

V. Special Problems:

There were no problems.

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

The event was successful. The banner clearly shows that Tau Beta Pi is presenting a Toy Story campsite. Pizza will be sold at the TBP campsite as a fundraiser, with all profits being donated to the American Cancer Society.

VII. Index of Exhibits:

Members in Attendance: Melissa Foca

Electees in Attendance: Nikki Weiss

Non-TBP Students in Attendance: 1



The completed Pizza Planet banner for Relay for Life

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 101

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: Relay for Life

Date(s) of Project: 03/28/2014

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

Number of persons who participated in this project

Members: 4

Electees: 4

Average number of hours per person spent on this project

Organizing: 3

Participating: 5

I. General Description:

Relay For Life is a community based fundraising event of the American Cancer Society. Today, more than 5,000 Relay For Life events take place across twenty countries. This particular event was held at the University of Florida in the O'Connell Center and raised a total of \$140,665.

II. Purpose & Relationship to Objectives of TBP:

A portion of Tau Beta Pi's purpose is to serve our local community. It was a unique experience to see how many people's lives have been affected by cancer and see how strong the fight is to find a cure for this disease. TBP members were able to participate in fundraising towards finishing the fight.

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

The Service Coordinators registered members to be on the team, came up with the campsite's fundraiser, coordinated the pizza delivery, created the Team Spirit stick, and were in charge of collecting donations. The team consisted of Tau Beta Pi members and electees as well as members from Pi Tau Sigma, UF's Mechanical Engineering Honor Society.

IV. Cost & Personnel Requirements:

This event cost Tau Beta Pi \$25.00, which went towards the pizza that was sold at the campsite as a fundraiser.

V. Special Problems:

The campsite location was not ideal because it was in a corner in the lower half of the arena. There was not as much traffic as the campsites on the main track. If TBP decides to participate next year, the team should register earlier to get a better spot.

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

This event was very successful. Tau Beta Pi and Pi Tau Sigma raised \$871.14 for the American Cancer Society. The team had adjusted the fundraising goal from \$1000 to \$500 dollars a week before the event because TBP was having trouble raising money. But during the last 3 days, the team raised over \$560 more! Everyone who attended had a great time dancing, participating in other team's fundraising activities, walking the track, and meeting new people.

VII. Index of Exhibits:

Members in Attendance: Nick Bianco, Victoria Block, Melissa Foca, Emily Hester

Electees in Attendance: Ricky Gold, Elaine Tolon, Amy Trongnetrpunya, Nikki Weiss

Non-TBP Students in Attendance: 6



Tau Beta Pi's Relay for Life team



Social Coordinator Victoria, Electees Nikki and Amy, and Service Coordinator Melissa hanging out with Alberta (one of UF's mascots)!

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 102

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: Habitat For Humanity

Date(s) of Project: 04/05/2014

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: 12

Average number of hours per person spent on this project

Organizing: 2

Participating: 4.5

I. General Description:

Habitat for Humanity is a nonprofit, Christian ministry that builds and repairs homes for people in need. HFH believes that every person should have a safe, affordable place to live. Volunteers from all backgrounds are welcomed to come out and help construct or renovate homes.

II. Purpose & Relationship to Objectives of TBP:

Part of Tau Beta Pi's purpose is to serve our local community. Florida Alpha was able to meet and work along side the family who would eventually move into the home. Members were able to see firsthand how the group's hard work was benefiting a family in need.

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

The Service Coordinators planned the date and event with the Alachua County Habitat For Humanity contact, Jill Carter.

IV. Cost & Personnel Requirements:

There was no cost to TBP or participants. Volunteers were needed to do the manual labor associated with the rebuild.

V. Special Problems:

A few volunteers had trouble finding the work site because of its remote location and difficulty of finding it on their GPS systems.

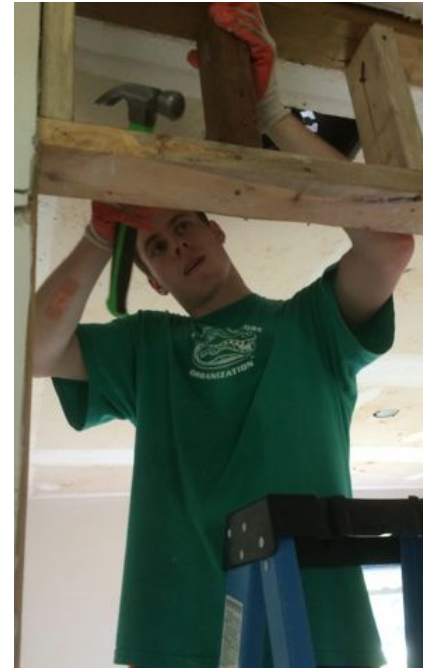
VI. Over-all Evaluation/Results (Be Specific):

This event was very successful. Since this was the last service event of the semester, electees still needing to complete their hours were able to. Various construction tasks were completed throughout the home. Everyone learned a new thing about home improvement and made new friends.

VII. Index of Exhibits:

Members in Attendance: Nick Bianco, Melissa Foca, Brian Labonge

Electees in Attendance: Alex Adams, Sterling Bash, Matt Callahan, Peishi Cheng, Ricky Gold, Hua Huang, Elliot Mackrell, Kathryn Massensill, Kori Mckenzie, Matthew Rodriguez, Josh Scribbins, Fernando Villafuerte



Electees working hard to rebuild the house



The group taking a break to enjoy lunch

Social Development

Fall 2013

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 103

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: 10/09/2013

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: 13

Average number of hours per person spent on this project

Organizing: 2

Participating: 1

I. General Description:

The event was meeting up for frozen yogurt at Mochi on University Avenue near campus. While eating some delicious snacks, members and electees got the chance to know one another better.

II. Purpose & Relationship to Objectives of TBP:

This was a social event for TBP. The objective was to introduce candidates with members in a fun, social setting. The event was also organized so electees could fulfill their initiation requirements.

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

The event was organized by the Social Coordinators and advertised at meetings and via email.

IV. Cost & Personnel Requirements:

There was no cost to TBP. Individuals paid for their own frozen yogurt.

V. Special Problems:

There were no problems.

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

There was a great turn out from candidates! Members and candidates enjoyed getting to know one another. Overall, the event with smoothly and was successful.

VII. Index of Exhibits:

Members in Attendance: Eric Bulnes, Emily Hester, Kevin Portella

Candidates in Attendance: Nick Bianco, Galin Dragiev, John Fox, Steven Gilmore, Neil Glikin, Monali Gupta, Andrew Hua, John Ingram, Wei-Yang Lo, Bharat Menon, Meghan Miller, David Troner, Wenjie Zhang



Candidates enjoying their frozen yogurt at Mochi



Social Coordinator Kevin Portella (left) meeting candidates Meghan Miller (center) and Wenjie Zhang (right)

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 104

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: Reitz Union Bowling Social

Date(s) of Project: 10/14/2013

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: 21

Average number of hours per person spent on this project

Organizing: 1

Participating: 2

I. General Description:

Tau Beta Pi members and candidates gathered together to bowl at Reitz Union Game Room on the University of Florida campus.

II. Purpose & Relationship to Objectives of TBP:

This was a social event for TBP. The objective was to give candidates and members the opportunity to meet in a fun, social setting. This event was also organized to ensure that all candidates finished their social requirement for initiation.

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

The event took place at the UF Reitz Union Game Room. The Social Coordinators organized the event. It was advertised at general body meetings and via email leading up to the event.

IV. Cost & Personnel Requirements:

The total cost to TBP for this event was \$105. The event was free to members and candidates. Social Coordinators were needed to take attendance.

V. Special Problems:

There were no problems.

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

There was a great turn out, especially with candidates. Those who participated had a lot of fun bowling. The event went smoothly, with no problems. The event was successful in its purpose, and bowling will definitely be another social event in the future.

VII. Index of Exhibits:

Members in Attendance: Sammy Aso, Melissa Foca, Emily Hester, William McCombie, Kevin Portella, Lauren Taylor

Candidates in Attendance: Ajay Barboza, Joseph Buran, Courtney Cox, Stephen Crawford, Jeff Cromer, Heather Diffey, Ronald Fick, Aashwin Kumar Goda, Leigh Jester, Brian Labonge, Katie Lambert, Erin Lewis, Wei-Yang Lo, Bharat Menon, Neetendra Mishra, Pushkar Mishra, Paul Numbers, Marielle Pellegrino, Robert Pyles, Adharsh Rajagopal, Evan Smith



Candidate Erin Lewis bowling—and hoping for a strike!

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 105

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: Speed Networking

Date(s) of Project: 10/20/2013

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

Number of persons who participated in this project

Members: 0

Electees: 0

Average number of hours per person spent on this project

Organizing: 4

Participating: 0

I. General Description:

Speed Networking was organized in order to bring together current Tau Beta Pi members and alumni. All alumni, regardless of chapter, were invited to attend. The event was going to be set up “speed dating” style—where each student would be given 3-5 minutes to talk with each alumnus. Alumni were encouraged to bring business cards for students.

II. Purpose & Relationship to Objectives of TBP:

The purpose of this event was for current members to network with alumni. In addition, TBP alumni would be able to directly participate in the Florida Alpha chapter’s activities.

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

The President organized the event with much assistance from the Director of Alumni Affairs, Tricia Gomulinski, and the National Vice President, Solange Dao.

IV. Cost & Personnel Requirements:

There was no cost to TBP or participants. A room was reserved, free of charge, in the Reitz Union.

V. Special Problems:

Unfortunately, the event was cancelled. Although many members were interested, there was very little alumni interest. In order to increase alumni interest, it is possible that this event will be a part of an Alumni Weekend during the 2014-2015 school year—hence, the reason this project report is included.

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

Although the event itself was cancelled and therefore was not successful, the chapter was able to learn about the resources available at TBP National Headquarters for reaching out to alumni.

VII. Index of Exhibits:

Members in Attendance: n/a

Alumni Invitation via Email:

Hello!

The Florida Alpha chapter of Tau Beta Pi invites you to attend a networking event with other local Tau Beta Pi alumni and current FL A members. All area alumni, regardless of initiating chapter, are invited to attend.

**Sunday, October 20, 3:00 – 4:30 p.m. Reitz Student Union, rooms 361-363
655 Reitz Union Drive, Gainesville, Florida**

Our speed networking event will allow students the opportunity to talk with the alumni in the area. Each student will get approximately 3-5 minutes with each alumnus. Remember to bring your business cards!

Refreshments will be provided. Attire will be business casual.

Already 30 students have expressed interest in attending this event. As an alumni member, please consider this exciting opportunity to network with our current students. We would like as many alumni as possible to join us.

*** If you plan to attend, please **RSVP to me at tricia@tbp.org no later than Wednesday, October 16.**

If you are no longer in Gainesville or the surrounding area, please reply to this email with your current mailing address, and I will update your information at TBP Headquarters.

You can find Tau Beta Pi on these social media sites:

- Visit our website at www.tbp.org
- Like “Tau Beta Pi: The BENT” on Facebook
- Join the “Tau Beta Pi Engineering Honor Society” group on LinkedIn

The members of FL A look forward to meeting you on October 20!

Tricia Gomulinski, SD A '98 TBP Director of Alumni Affairs

Emily Hester, FL A '13 President of FL A

Alumni Invitation via Mail:

September 20, 2013

(Name)

(Address)
(Address)
(City, State Zipcode)

Dear Mr. Sample,

Greetings, fellow Tau Bate!

The Florida Alpha chapter of Tau Beta Pi invites you to attend a networking event with other local Tau Beta Pi alumni and current FL A members. All area alumni, regardless of initiating chapter, are invited to attend.

Sunday, October 20, 3:00 – 4:30 p.m.
Reitz Student Union, rooms 361-363
655 Reitz Union Drive, Gainesville, Florida

Our speed networking event will allow students the opportunity to talk with the alumni in the area. Each student will get approximately 3-5 minutes with each alumnus. Remember to bring your business cards!

Refreshments will be provided. Attire will be business casual.

Already 30 students have expressed interest in attending. As an alumni member, please consider this exciting opportunity to network with our current students. We would like as many alumni as possible to join us.

*** If you plan to attend, please **RSVP no later than Wednesday, October 16, via email at tricia@tbp.org or via phone at 303-514-7537**. Please mention Gainesville in your reply.

You can find Tau Beta Pi on these social media sites:

- Visit our website at www.tbp.org
- Like “Tau Beta Pi: The BENT” on Facebook
- Join the “Tau Beta Pi Engineering Honor Society” group on LinkedIn

The members of FL A look forward to meeting you on October 20!

Sincerely,



Emily Hester, FL A '13
President of Florida Alpha



Tricia E. Gomulinski, SD A '98
Director of Alumni Affairs

P.S. If you are no longer in the area, please email addresschange@tbp.org and your address will be updated.

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 106

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: Electee Only Social

Date(s) of Project: 10/24/2013

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: 44

Average number of hours per person spent on this project

Organizing: 1.5

Participating: 1.5

I. General Description:

The Electee Only Social provides an opportunity for electees to get to know one another. There were two activities: speed networking and a version of the "telephone game." For speed networking, half the electees were stationary, and the other half rotated every 90 seconds. After about 30 minutes, electees were invited to the front of the room to recall as many names and details as possible. The electee who remembered the most people won a free Tau Beta Pi shirt! Everyone then split up into 9 groups to play the "telephone game." Electees were given a phrase and group members had to alternate drawing the phrase and deciphering the drawing. The group with the best final drawing won free TBP shirts. All of the electees enjoyed the friendly competition!

II. Purpose & Relationship to Objectives of TBP:

Although attendance is a requirement to join TBP, the purpose of the Electee Only Social is for all of the electees to get to know one another in a fun and relaxed setting.

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

The Vice Presidents of Electees organized all aspects of the event and advertised it to electees at meetings and via email.

IV. Cost & Personnel Requirements:

There was no cost for electees. TBP purchased drinks and snacks for \$25.35. The Vice Presidents of Electees were in attendance to run the event.

V. Special Problems:

There were no major problems. The electees were a little confused about how to rotate through the room for the speed networking; but, upon further explanation, they understood.

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

The event was very successful. The electees had a good time getting to know each other throughout the speed networking. Several electees were able to name people they met. This experience promoted conversation and encouraged people to get to know one another.

VII. Index of Exhibits:

Members in Attendance: Stephanie Abbott, Dani van der Merwe

Electees in Attendance: Brendon Allen, Matthew Andrews, Ajay Barboza, Brendan Barraclough, Nicholas Bianco, Victoria Block, Jainish Brahmhatt, Joseph Buran, Courtney Cox, Stephen Crawford, Russell Crowe, Chris Cruise, Mark Eason, Ronald Fick, John Fox, Steven Gilmore, Monali Gupta, Andrew Hua, Sarah Huestis, Leigh Jester, Brian Labonge, Katie Lambert, Amanda Lee, Erin Lewis, Wei-Yang Lo, Bharat Menon, Meghan Miller, Pushkar Mishra, Neetendra Mishra, Savino Musella, Heather Petroccia, Adharsh Rajagopal, Ryan Roden-Corrent, Thomas Scruggs, Zhang Shao, Evan Smith, Daniel Smith, Ben Swerdlow, Zaid Syed-Ali, David Troner, Philip Vu, Kaitlin Wood, Wenjie Zhang

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 107

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: Gator's Dockside Trivia Social

Date(s) of Project: 10/30/2013

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: 1

Participating: 2

I. General Description:

The event was Trivia Night at the restaurant Gator's Dockside. Tau Beta Pi members and electees participated as a team in the restaurant's weekly Trivia Game.

II. Purpose & Relationship to Objectives of TBP:

This was a social event for TBP. The objective was to introduce electees with members in a fun, social setting. This event also gave electees the opportunity to fulfill their initiation requirements.

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

The Trivia Game was hosted by the restaurant Gator's Dockside. Participation in trivia was organized by the Social Coordinators and was advertised at meetings and via email before the event.

IV. Cost & Personnel Requirements:

There was no monetary cost. The event was free, so neither TBP nor the participants had to pay.

V. Special Problems:

There were no problems.

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

Less candidates and members came to this social, as compared to the previous socials. Despite less people attending, those who participated had fun and enjoyed Trivia Night. The event was a success!

VII. Index of Exhibits:

Members in Attendance: Christina Casler, Neil Glikin, Lauren Taylor

Electees in Attendance: Matt Andrews, Chris Cruise, Ronald Fick, Thomas Scruggs, Shao Zhang

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 108

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: Mini Golf Social

Date(s) of Project: 11/14/2013

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: 2

Participating: 3

I. General Description:

Tau Beta Pi members and electees met up to play a fun (and competitive) 18 holes of Mini Golf at Skate Station!

II. Purpose & Relationship to Objectives of TBP:

This was a social event for TBP. The objective was to give candidates and members the opportunity to meet in a fun, social setting. This event was also organized to ensure that all candidates finished their social requirement for initiation.

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

The event took place at Skate Station. The Social Coordinators organized the event. It was advertised at general body meetings and via email leading up to the event.

IV. Cost & Personnel Requirements:

There was no cost to Tau Beta Pi, but each individual paid \$8 to play.

V. Special Problems:

There were no problems.

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

The event was a success! Members and electees had a lot of fun and enjoyed getting to know one another. Afterwards, everyone eagerly waited to hear the winner!

VII. Index of Exhibits:

Members in Attendance: Emily Hester, Kevin Portella

Electees in Attendance: Jainish Brahmhatt, Russell Crowe, Wei-Yang Lo, Austin Minkowski, Zaid Syed-Ali, Josh Wingard



Members and electees gather (around a gator, of course) before playing Mini Golf



Electee, Josh Wingard, putting on Hole 3

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 109

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: Game Night **Date(s) of Project:** 11/19/2013

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: 11

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

I. General Description:

Every semester, the Vice President organizes a social to bring together candidates and current members. The theme was "Game Night!" There was music, a variety of board games, snacks, drinks, and ice cream with a toppings bar. The group naturally broke off into two smaller groups and played Taboo and Apples-to-Apples (both having 6+ people per game).

II. Purpose & Relationship to Objectives of TBP:

This was the Fall semester's member-candidate social, which is organized to encourage growth in the relationships between electees, members, and officers.

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

The Vice President organized the event and advertised it via email.

IV. Cost & Personnel Requirements:

TBP paid for ice cream, ice, sodas, and an ice cream scooper, totaling approximately \$30.

V. Special Problems:

There were no special problems.

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

The event was well received! There was plenty of fun and laughing. Because of the nature of multi-player games, no one was left out or uninvolved. The ice cream and topping bar were enjoyed! Prior to the event, members and candidates were able to request their favorite ice cream flavors and games.

VII. Index of Exhibits:

Members in Attendance: Shannon Brown, Christina Casler, Emily Hester, William McCombie

Electees in Attendance: Brendon Allen, Brendan Barraclough, Nick Bianco, Victoria Block, Jainish Brahmabhatt, Heather Diffey, Sarah Huestis, Wei-Yang Lo, Savino Musella, Heather Petroccia, David Troner, Philip Vu



All of the delicious ice cream options!



Apples to Apples and yummy ice cream



The Apples to Apples group



The Taboo group



Vice President, Shannon Brown, and electee, Savino Musella, playing Apples to Apples

Social Development

Spring 2014

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 110

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: 02/04/2014

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

Number of persons who participated in this project

Members: 7

Electees: 7

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 fulfill 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 Members Meeting, Information Sessions, 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: Nick Bianco, Victoria Block, Russell Crowe, Monali Gupta, Emily Hester, William McCombie, Adharsh Rajagopal

Candidates in Attendance: Keshul Agrawal, Devon Minich, Patrick Nascimento, Chad Spreadbury, Cory Turco, Max Wallace, Steven Zehnder

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 111

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: Basketball Watch Social

Date(s) of Project: 02/19/2014

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: 5

Average number of hours per person spent on this project

Organizing: 1

Participating: 2

I. General Description:

Tau Beta Pi members and candidates came together to watch the University of Florida's Men's Basketball game and cheer on the Gators.

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 interact with each other in a fun and exciting environment. This social also counts for candidates to obtain their social requirements for initiation.

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

The event took place at The Swamp Restaurant 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 and via email leading up to the event.

IV. Cost & Personnel Requirements:

There was no cost to TBP. Members and candidates that wanted food/drink had to purchase their own. The Social Coordinators took attendance.

V. Special Problems:

There were no problems.

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

It was great! It was very relaxed and casual and everyone had a really good time. Members and candidates got to know each other in a more one-on-one setting.

VII. Index of Exhibits:

Members in Attendance: Victoria Block, Jainish Brahmhatt, Christina Casler, Sarah Huestis, David Mercado

Candidates in Attendance: Brad Burkett, JoAnna Fulton, Tim Gleason, Zhiwei Huang, Michael Shang

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 112

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: Reitz Union Bowling Social

Date(s) of Project: 03/12/2014

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: 12

Average number of hours per person spent on this project

Organizing: 1

Participating: 2

I. General Description:

Tau Beta Pi members and candidates gathered together to bowl at Reitz Union Game Room on the University of Florida campus.

II. Purpose & Relationship to Objectives of TBP:

This was a social event for TBP. The purpose was to give candidates and members the opportunity to meet in a fun, social setting. This event was also organized to ensure that all candidates finished their social requirement before initiation.

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

The event took place at the Reitz Union Game Room. 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:

The cost to TBP was \$17 per lane per hour, totaling approximately \$100. There was no cost to members or electees that attended.

V. Special Problems:

There were no problems.

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

There was a great turnout! The event was very relaxed and casual. Everyone had a really good time and got to know each other in a more personal sense.

VII. Index of Exhibits:

Members in Attendance: Sarah Huestis, Emily Hester, Adharsh Rajagopal, Wei-Yang Lo

Electees in Attendance: Ruben Jean, Brandon Hunter, David Wilson, Dustin Miller, Matthew Rodriguez, Elliot MacKrell, Kori McKenzie, Hua Huang, Josh Scribbins, Amy Trongnetrpunya, Steven Zehnder, Warren Glotzbach

Non-Members in Attendance: 1



Candidate Ruben Jean hoping to hit the last pin!



Candidates, members, and officers getting to know one another

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 113

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: Game Night

Date(s) of Project: 03/19/2014

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: 12

Average number of hours per person spent on this project

Organizing: 1

Participating: 1

I. General Description:

Every semester, the Vice President organizes a social to bring together candidates and members. Because of its success last semester, Game Night was held again. There was music, a variety of board games, snacks, drinks, and ice cream with a toppings bar. The group naturally broke off into three smaller groups to play Apples-to-Apples, Bananagrams, and Ticket to Ride.

II. Purpose & Relationship to Objectives of TBP:

The purpose of the Member Candidate Social is to facilitate relationships between candidates and members and to get candidates excited about Tau Beta Pi. Florida Alpha makes efforts to host this social every semester so that each group of incoming members gets the chance to unwind and interact with current members.

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

The Vice President organized and advertised the event.

IV. Cost & Personnel Requirements:

The Vice President and President both helped set up. TBP paid a total approximately \$50 for ice cream, chips, drinks, waffle bowls, napkins, and toppings. Some left-over disposable items were used for this event. A cooler, hand towels, ice cream scoops, and games were brought from home.

V. Special Problems:

No serious problems were encountered, although the room could have been bigger to better accommodate everyone. Also, it would have been beneficial to have more quickly completed games.

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

The event was well received! The number of people in attendance increased from last semester even though this semester's initiation class was smaller. People enjoyed the food and almost all four tubs

of ice cream were eaten. Almost everyone played the games, and everyone had a good time.

At the end of the semester, Florida Alpha’s President distributed an Electee Questionnaire to learn about electee’s perceptions and opinions on the election process and TBP as a whole. One of the questions asked, “What was your favorite activity or event?” Multiple electees responded that this social was their favorite event of the semester. One commented, “I liked this event because it was a good opportunity to get to know the other candidates and members.” Another electee stated that the event “was a fun night and good way to bring people together.”

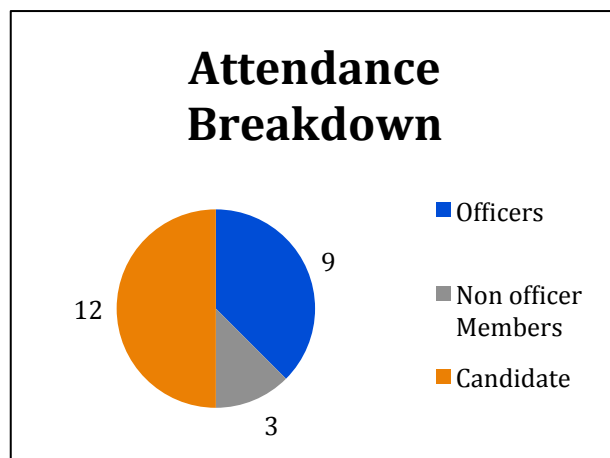
VII. Index of Exhibits:

Members in Attendance: Shannon Brown, Christina Casler, Melissa Foca, Steven Gilmore, Emily Hester, John Ingram, Leigh Jester, Erin Lewis, William McCombie, David Mercado, Meghan Miller, Thomas Scruggs

Electees in Attendance: Alex Adams, Matthew Callahan, Peishi Cheng, Kelsey Crannell, Hua Huang, Cody Impton, Patrick Nascimento, Matthew Rodriguez, Elaine Tolon, Amy Trongnetrponya, Max Wallac, Nikki Weiss



One of the advertisements for Florida Alpha’s social media pages to encourage member and candidate attendance at this social



Attendance increased from last semester and the members and candidates were 1:1, an ideal ratio for this event!



The game selection and spread of food and drinks!



Members serve themselves some ice cream and drinks



The first victor of Bananagrams, Peishi Cheng. House rules did not allow any proper nouns unless they were related to TBP or engineering!



Everyone joined a group to play. Ticket to Ride players set up on the floor when we ran out of desks.



Yum! Vice President Shannon Brown's delicious creation!

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 114

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: Electee Only Social

Date(s) of Project: 03/26/2014

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: 28

Average number of hours per person spent on this project

Organizing: 4

Participating: 1

I. General Description:

The electee only social allowed electees to bond through team building activities and games, such as building a newspaper tower and picture banana phone. The electees worked in groups to achieve a common goal.

II. Purpose & Relationship to Objectives of TBP:

The purpose of this event was to have the electees socialize and interact with each other in order to make friends with their fellow electees. Hopefully, this will encourage them to stay involved in TBP after initiation.

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

The Vice Presidents of Electees organized the event.

IV. Cost & Personnel Requirements:

The cost to TBP was \$59 for game supplies and refreshments.

V. Special Problems:

There were no problems.

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

Overall the social was very successful! The electees worked together to achieve a common goal. All of the electees were eager to participate and seemed to enjoy the event.

VII. Index of Exhibits:

Members in Attendance: Heather Diffey, Leigh Jester

Electees in Attendance: Alexander Adams, Sterling Bash, Bradley Burkett, Matthew Callahan, Peishi Cheng, Kelsey Crannell, Helen Gerlach, Tim Gleason, Warren Glotzbach, Hua Huang, Zhiwei Huang, Cody Impton, Kathryn Massengill, Kori McKenzie, Dustin Miller, Devon Minich, Patrick Nascimento, Matthew Rodriguez, Josh Scribbins, Benjamin Swerdlow, Elaine Tolon, Amy Trongnetrpunya, Cory Turco, Fernando Villafuerte, Karl Wallace, Nikki Weiss, David Wilson, Steven Zehnder



Teams competing to see who can build the tallest tower

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 115

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: Gator's Dockside Trivia Social

Date(s) of Project: 04/02/2014

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

Number of persons who participated in this project

Members: 8

Electees: 4

Average number of hours per person spent on this project

Organizing: 1

Participating: 2

I. General Description:

Tau Beta Pi members and electees teamed up at Gator's Dockside just west of the University of Florida's campus to participate in a trivia competition.

II. Purpose & Relationship to Objectives of TBP:

This was a social event for TBP. The purpose was to give electees and members a chance to get to know one another in a relaxed and social setting. Trivia is a great way to see the broad knowledge of TBP's diverse team. This event was also organized to ensure that electees could fulfill their social requirement for initiation.

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

The event took place at Gator's Dockside on Newberry Road. The Social Coordinators organized the event. It was advertised at the general body meetings, and in emails leading up to the event.

IV. Cost & Personnel Requirements:

There was no cost to participate, as the event was free to attend for everyone. A few members and electees chose to purchase food and/or drink.

V. Special Problems:

There were no problems.

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

There was a great turn out at this event. Everyone had a lot of fun answering the trivia questions. It was interesting to see how much knowledge the team had—outside of engineering. The event was successful in its purpose and this will most likely continue to be a social event in the future.

VII. Index of Exhibits:

Members in Attendance: Nick Bianco, Victoria Block, Shannon Brown, Neil Glikin, Wei-Yang Lo, Kevin McFarland, Laureen Meroueh, Joshua Wingard

Electees in Attendance: Sterling Bash, Ricky Gold, Hua Huang, Fernando Villafuerte

Non-Members in Attendance: 1



Tau Beta Pi's trivia team

The Tau Beta Pi Association

Chapter Project Report

Chapter: Florida Alpha

Project number: 116

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: End Of Year Officer BBQ

Date(s) of Project: 04/24/2014

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

Number of persons who participated in this project

Members: 9

Electees: 0

Average number of hours per person spent on this project

Organizing: 4

Participating: 2

I. General Description:

Florida Alpha held an informal BBQ dinner next to the newly installed bent monument on campus to discuss plans and set goals for the upcoming year as a society. All incoming and outgoing officers were invited, as well as the faculty advisors.

II. Purpose & Relationship to Objectives of TBP:

In addition to the Officer Transition Meeting, this event was a way to ensure that the chapter's new officers had the right vision and resources to be successful in the upcoming year.

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

This event was planned and organized by the incoming President, with the help of the incoming Vice President and outgoing President.

IV. Cost & Personnel Requirements:

The cost of food was \$100, and tables and chairs were needed for seating on the lawn.

V. Special Problems:

There were no problems encountered.

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

This event was a great way for the new team of officers to meet and be social while brainstorming ideas for another great year for our chapter. The advisors provided good insight and advice, and were very encouraging of future plans.

VII. Index of Exhibits:

Members in Attendance: Nicholas Bianco (incoming President), Steven Gilmore (GatorTRAX)

Coordinator), Emily Hester (current President), Brian Labonge (incoming Member Coordinator), Katie Lambert (incoming Treasurer), Josh Scribbins (incoming FE Review Coordinator), Thomas Scruggs (incoming Vice President)

Advisors in Attendance: Mike Griffis, Jonathan Earle



Incoming FE Review Coordinator Josh Scribbins making himself a plate



Outgoing President Emily Hester polishing Florida Alpha's new bent for the first time!



All of the incoming officers with our chapter advisors

Appendix A: Candidate Handbook

Project # 3



Fall 2013

Candidate Handbook



Tau Beta Pi – Fall 2013 Welcome

Welcome to Tau Beta Pi!

Thank you for coming tonight to learn more about our society. This information session will give you an overview of who we are and what we strive to do. At the same time, you will learn the steps necessary to become a member of Tau Beta Pi.

Tau Beta Pi is the nation's oldest and most prestigious engineering honor society. There are collegiate chapters at 241 colleges and universities, plus 30 active alumni chapters in 15 districts across the country, totaling an initiated membership of over 540,000. The Florida Alpha Chapter was founded in 1961 and since then has been one of the most active chapters. Our chapter has initiated over 5,000 members! We have been named the Most Outstanding Chapter nine times.

Our purpose is to recognize exceptional engineering students, encourage young students to pursue engineering, and serve our local community. To be eligible for membership, juniors must be in the top eighth of their class, and seniors and graduate students must be in the top fifth of their class. The GPA requirements change from semester to semester. For Fall 2013 juniors, seniors, and graduate students must hold a GPA of at least 3.84, 3.63, and 3.89 respectively. All candidates must demonstrate exemplary character. We have three major programs to encourage young students to pursue engineering degrees: GatorTRAX, SECME, and Tutoring for Engineering Excellence (TEE).

This packet has been put together to help you successfully become a member of Tau Beta Pi. It contains:

- a) An officer list
- b) A requirements checklist
- c) A list of events

You will receive weekly emails with important details about upcoming events. These can also be found on the calendar of events located on our website: <http://uftbp.com/page.php?p=calendar>.

For more information about Tau Beta Pi, check out our chapter's website at www.uftbp.com or our National website at www.tbp.org.

Congratulations on your academic achievements, and we hope you choose to accept your invitation into Tau Beta Pi!

If you have any questions, please contact us at tbpvpofelectees@gmail.com.

Sincerely,

Stephanie Abbott and Dani van der Merwe
Tau Beta Pi-FL A
Vice Presidents of Electees



Tau Beta Pi – Fall 2013 Officer List

Position	Name	Email
President	Emily Hester	tbpflalpha@gmail.com
Vice-President	Shannon Brown	shannonbbrown@ufl.edu
Recording Secretary	Melissa Foca	mfoca1992@ufl.edu
Corresponding Secretary	Christina Casler	ccasler@ufl.edu
Treasurer	Kevin Alagha	alagha@ufl.edu
Cataloger	David Mercado	dmercado@ufl.edu
Historian	William McCombie	willmcc@ufl.edu
VP of Electees	Stephanie Abbott Dani van der Merwe	tbpvpofelectees@gmail.com
Graduate Coordinator	Niki Dosev	ndosev@ufl.edu
Service Coordinator	David Mercado Niko Dosev	tbpflaservice@gmail.com
Social Coordinators	Lauren Taylor Kevin Portella	tbpflasocial@gmail.com
Communications Chair	Andrew Bingler	TauBetaPi.FLA@gmail.com
Webmaster	Christina Casler	ccasler@ufl.edu
GatorTRAX Chair	Eric Bulnes Kelvings Garcia	ufgatortrax@gmail.com
SECME Coordinators	Brian Wolfson David Mercado	ufsecme@gmail.com
Member Coordinator	Dani van der Merwe	dvandermerwe@ufl.edu
Fundraising Coordinator	Kevin Alagha	alagha@ufl.edu
BEC & E-Week Representative	Shannon Brown	shannonbbrown@ufl.edu
Clock Tower Coordinator	Dani van der Merwe	dvandermerwe@ufl.edu
Initiation Coordinator	Tim Knowles	twknowles@ufl.edu
Banquet/Awards Coordinator	Stephanie Abbott	sabbott91@ufl.edu
FE Review Coordinator	Niko Dosev	ndosev@ufl.edu



Tau Beta Pi – Fall 2013 Candidate Checklist

- In order for our chapter members to get to know you better, we require you complete or participate in the following:
 - Attend 4 out of the 5 general body meetings
 - Graduate students only: complete eligibility paperwork (by September 25th)
 - Complete informal interview and short online application (by Meeting 3)
 - Attend one social
 - Complete 6 hours of community service with Tau Beta Pi
 - Attend one GatorTRAX session (3 out of the 6 hours)
 - Any additional sessions attended will also count towards requirement
 - Spring only: Attend SECME (4 out of the 6 hours)
 - Attend Electee only social
 - Fill out Catalog Cards
 - Electronic Copy – on our website
 - National Copy – a link will be send out from National Headquarters
 - Attend Initiation

- Important Dates: event locations will be listed on our website and sent via list serve

General Body Meetings	SECME	GatorTRAX	Initiation
Tuesday, 9/17/13	Spring 2014	Saturday, 9/28/13	Friday, 11/22/13 at 6 PM
Tuesday, 10/8/13		Saturday, 10/26/13	Banquet to follow at 8
Tuesday, 10/15/13		Saturday, 11/16/13	PM
Tuesday, 10/29/13			
Tuesday, 11/12/13			

- Chapter Dues:
 - Turn in check or cash for **one time** \$100 dues by Meeting 4 on October 29, 2013
 - Checks can be turned in at any meeting or during any office hours
 - Make check out to “Tau Beta Pi”
 - Email Kevin (alagha@ufl.edu) with questions
 - *Note that dues are non-refundable*
 - Visit <http://www.uftbp.com/page.php?p=fees> for info on how the fees are distributed



Tau Beta Pi – Fall 2013 Events List

Social Events

Attend a social to get to know our members! Previous social events have included: intramural soccer and kickball, trivia night at Gator's Dockside, meeting up for frozen yogurt at Mochi, and bowling for some friendly competition.

Service Events

Attend a service event to learn what Tau Beta Pi stands for and how we give back to our community. Service events have included: Habitat for Humanity, Keep Alachua County Beautiful, GatorTRAX, SECME, and tutoring local elementary and middle school students.

What if I can't attend an event?

If you cannot complete one of the electee requirements, you must make it up before you will be eligible for membership. Here's how:

- More than 1 meeting: 2 additional hours community service per meeting missed
- Cannot attend any socials: 2 additional hours community service
- GatorTRAX Session: 2 additional hours community service
- SECME (spring only): See VP of Electees
- If you are unable to complete all service hours through Tau Beta Pi, up to half may be completed through another organization. Please contact the VP of Electees (tbvpofelectees@gmail.com) for approval beforehand.

Informal Interview

You will be asked to have an interview with our current members. The purpose of the interview is not to judge your eligibility to be inducted into Tau Beta Pi, but to allow our current members to get to know you better. It will last for no more than 15 minutes. The interview must be completed before Meeting 3 on October 15, 2013.

Interviews are informal and non-technical—they require no special preparation. Interviews must be completed by a member of the interview committee:

- Emily Hester, *President*
- Shannon Brown, *VP*
- Niko Dosev, *Graduate Coordinator*
- Stephanie Abbott, *VP of Electees*
- Dani van der Merwe, *VP of Electees*
- Christina Casler, *Secretary*

Note that graduate students should be interviewed by Niko Dosev.



Tau Beta Pi – Fall 2013 Events List (Continued)

Initiation and Banquet

Initiation will be held on November 22, 2013 at 6 PM and is a **mandatory** event. There will be a banquet immediately following initiation at 8 PM (attendance at the banquet is not required). The cost of the banquet is included in each electee's dues—meaning no additional payment is required. Guests are welcome; however, the extra seats are \$25/person. An RSVP form will be posted on the website. Payment for guests can be turned in up until Meeting 5 on November 12, 2013.

Awards

Four honors will be awarded at banquet. Each winner will receive a \$50 award.

1. Best Electee
 - Chosen by the Vice Presidents of Electees, the winner must have completed the additional requirements for distinguished electee, which can be found at <http://uftbp.com/page.php?p=electees#distinguished>, the winner is not required to attend banquet
2. Best Bent
 - Electees are **not required** to polish their bent, but if they choose to do so instructions can be found at <http://uftbp.com/page.php?p=bents>
 - The officers present at banquet will vote on this award, the Best Electee is not excluded from consideration, the winner must attend banquet
3. Best Member
 - Voted on by the officers, winner is not required to attend the banquet, officers are not eligible
4. Best Officer
 - Voted on by the officers, winner is not required to attend the banquet, president is not eligible

Corporate Dinner and Speed Networking

This fall, Tau Beta Pi will be hosting our annual Corporate Dinner on October 1 from 7-9 PM in the Matthew's Suite of the Reitz Union. Gold sponsor Eaton, silver sponsor Exxon, and bronze sponsor CH2M HILL will be in attendance. The cost is \$20 for candidates.

In addition, a "Speed Networking" event with local TBP alumni is scheduled for October 20th from 3-4:30 PM. Snacks will be provided.

Appendix B: Corporate Dinner Sponsorship Packet

Project # 9

Tau Beta Pi, Florida Alpha Chapter

Box 116550
312 Weil Hall
Gainesville, FL 32611



July 12, 2013

Dear NAME,

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 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, October 1st 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; the logo size will be determined by your donation amount.

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. 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).

If you have any other questions or would like additional information, please contact myself at tbpflalpha@gmail.com or visit our website at <http://www.uftbp.com>. On behalf of our entire chapter, thank you in advance for your generosity.

Sincerely,

A handwritten signature in black ink that reads "Emily Hester".

Emily Hester
President

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.

Eric Bulnes and Kelvings Garcia
GatorTRAX Coordinators
ufgatortrax@gmail.com
<http://www.ufgatortrax.com/>

GatorTRAX



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:

1. Train math and science teachers to use kinesthetics in the classroom,
2. Inform and motivate parents,
3. Teach students mathematic and scientific principles using practical real-world examples in project-driven sessions led by Tau Beta Pi members and those of other engineering societies.

The national Tau Beta Pi Association has adopted 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 documented model for other TBPI chapters nationwide to begin their own variations on GatorTRAX.



Help to Shape the Engineers of the Future

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.

<http://www.uftbp.com/page.php?p=tee>

Tutoring for Engineering Excellence



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.

<http://www.uftbp.com/page.php?p=tee>

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

David Mercado and Brian Wolfson
SECME Coordinators
ufsecme@gmail.com
<http://sites.google.com/site/ufsecme/>

SECME Olympiad 2013



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.



Appendix C: Banquet Program

Project # 18

TAU BETA PI YELL
(traditional)

Ammeter, Indicator, Wye Level Wye.
Slide Rule, Dynamo, Tau Beta Pi!

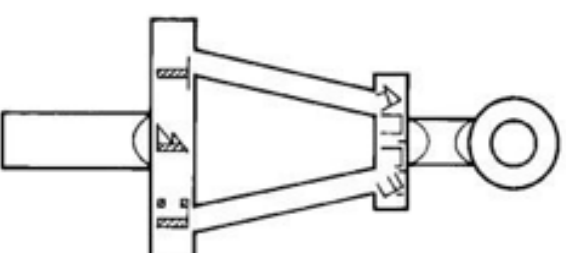
Adopted in 1908
Written by R.C. Matthews, IL A '02

TAU BETA PI YELL
(modern)

Calculate, Innovate, Try, Try, Try.
Integrity, Honesty, Tau Beta Pi!

Adopted in 1978
Written by H.F. Kios Jr., PA Z '78

TAU BETA PI
FLORIDA ALPHA CHAPTER



FALL INITIATION BANQUET
NOVEMBER 22, 2013

*Welcome to the Spring 2013
Tau Beta Pi Banquet*

The Florida Alpha Chapter is proud to
welcome its new members!

Brandon Allen	Monali Gupta	Paul Numbers
Matt Andrews	Andrew Hua	Marielle Pellegrino
Ajay Barboza	Sarah Huertis	Heather Petroccia
Brendan Barradough	John Ingram	Robert Pyles
Nicholas Bianco	Leigh Jester	Adharsh Rajagopal
Victoria Block	Aashwin Kumar Goda	Ryan Roden-Corrent
Jainish Brahmhatt	Brian Labonge	Thomas Scruggs
Joseph Buran	Katie Lambert	Zhang Shao
Courtney Cox	Amanda Lee	David Sharpe
Stephen Crawford	Erin Lewis	Daniel Smith
Russell Crowe	Kellen Lindsey	Evan Smith
Chris Cruise	Wei-Yang Lo	Jackson Speake
Heather Diffey	Kevin McFarland	Benjamin Swerdlow
Galin Dragiev	Bharat Menon	Zaid Syed-Ali
Mark Eason	Chelsea Metcalf	David Troner
Ronald Fick	Meghan Miller	Luis Valle
John Fox	Austin Minkowski	Philip Vu
Steven Gilmore	Neetendra Mishra	Joshua Wingard
Eric Graham	Pushkar Mishra	Wenjie Zhang
	Savino Musella	

Welcome parents, guests, and
Tau Beta Pi alumni!

Special welcome to Catherine Lewis
and William Troner, Florida-Alpha Tau
Beta Pi alumni!

Guest Speaker

Dr. Dan Dickrell holds a PhD in Mechanical Engineering from the University of Florida. Since 2007, Dr. Dickrell has taught various engineering design and mechanics courses in the MAE department. In the 2012-2013 academic year he was voted "Teacher of the Year" in the MAE department by students and faculty.

Awards

Best Electee, Best Bent, Best Member and Best Officer

Advisors

Dr. Elif Akçali	Dr. Jonathan Earle
Dr. Curtis Taylor	Dr. Mike Griffiths
Meghan Ferrall	Luis Alvarez

Appendix D: Officer Transition Report

Project # 21

Officer Transition Report
December 5, 2013

Please work together to fill out the following transition report. Prior to the question, an "O" signifies the outgoing officer should answer, an "I" signifies the incoming officer, and a "B" signifies both officers.

Officer Position:

For completeness, please include your name, email, and phone number

Outgoing officer:

Incoming officer:

O: Are there any accounts associated with your position? If yes, please include the login information below. If no, would you recommend the creation of one?

O: Quickly summarize the responsibilities associated with your officer position.

O: What projects did you complete this semester?

O: What tips for success do you have for the incoming officer?

O: What problems did you encounter this semester?

O: What would you do differently if you were to hold the same position again?

B: In your officer position, how could you improve Tau Beta Pi? (For example, the social chairs could discuss new social ideas they have. The service chairs could discuss new service ideas. However, ideas don't have to be strictly limited to your position.)

B: Do you have any suggestions for Tau Beta Pi? (i.e. project ideas, meeting ideas)

I: What questions do you have for the outgoing officer? Include them with the answers.

B: Anything else you would like to address?

Appendix E: Alumni PowerPoint

Project # 26

Tau Beta Pi Florida Alpha Alumni

Spring 2014

Introduction from Our President



Congratulations on your outstanding academic achievements!

I hope this presentation gives you more insight into why joining Tau Beta Pi Engineering Honor Society will enhance your career both professionally and academically.

Our [Florida Alpha \(FL-A\)](#) chapter has a longstanding tradition of excellence. Check out some of our alumni and their reasons for joining Tau Beta Pi, as well as their favorite memories and service projects.

I look forward to meeting each of you at one of our Information Sessions on February 4th.

Sincerely,
Emily Hester (FL-A '13)
Tau Beta Pi FL-A President

Karsten Sedmera (FL-A '97)



- About Karsten:
 - Current Role: Groundwater & Integrated Modeler, PE at Jones Edmunds & Associates, Inc.
- *Why join Tau Beta Pi?*
 - Joining Tau Beta Pi is not only one of the best ways to show the world that you are team player and committed professional, but links you with an awesome network of successful professionals who are working to make the world we live in a better place. Only join if you truly want to be inspired to best you can be.
 - As a member, I enjoyed many quality presentations and the arguably the best training I've ever had regarding workplace etiquette and ethics through the [Engineering Futures \(EF\) program](#).
 - I can honestly say that every experience with Tau Beta Pi at UF, and its publications has inspired me along the way—even while in grad school at Penn State University.

Mike Griffis (FL-A '85)



- About Dr. Griffis:
 - Current Role: Lecturer in the Mechanical and Aerospace Engineering Department at the University of Florida
 - I serve as Chief Advisor to TBP Florida Alpha
 - In my spare time, I coach baseball at Eastside High School.
- *Why join Tau Beta Pi?*
 - TBP gives you an opportunity to meet people of similar (but not too similar) interests. In addition, it gives you an opportunity to volunteer in cool service projects that promote engineering, and volunteering can be found to be very rewarding!
 - If you become an officer, you will have an opportunity to improve your leadership skills and to practice public speaking.
 - Last, it gives you an opportunity to be in the best chapter, Florida Alpha, in the world!

Luis Alvarez (FL-A '13)

- About Luis:

- I was inducted into Tau Beta Pi in Spring 2011.
- In May 2013, I graduated with my B.S in Aerospace and Mechanical Engineering.
- I'm currently a graduate student at the Massachusetts Institute of Technology in the Aeronautics and Astronautics department.



Luis Alvarez (FL-A '13)

- Luis & Tau Beta Pi:

- Officer Positions: FE Review Coordinator, GatorTRAX Coordinator, Recording Secretary, SECME Coordinator, President
- Fondest Memory: Participating in [SECME](#) and seeing kids engaged in engineering.
- Favorite Project: I really enjoyed participating in Project Makeover in Spring 2012, where we went to a local elementary school and helped renovate sections of the school.
- Current Involvement: I serve as an advisor to Tau Beta Pi Florida Alpha.

- *Why join Tau Beta Pi?*

- Being in Tau Beta Pi was a good ice-breaker to start conversations with fellow members that I would meet at research conferences, graduate school visits, and internships.
- TBP also offered me the chance to develop my leadership skills by serving as an officer and allowed me to work on my social skills by interacting with engineers from all colleges at the University of Florida.

Michael Bidzos (FL-A '01)

- About Michael:
 - I am currently a Product Manager at Google in Shanghai. I joined Google at its headquarters in January 2007 and led product development for Google's internal cloud-based data warehousing stack. Since relocating to Shanghai in 2010, I manage Google's publisher advertising products engineered in Shanghai, in addition to related regional Asia-Pacific product development & strategy.
 - Prior to Google, I worked at consulting firms and various tech startups, the first of which was SpinCore Technologies, Inc. that a professor and I built at UF—the company specialized in embedded electronics for research applications such as mass spectrometry and quantum computing.



Michael Bidzos (FL-A '01)

- Michael & Tau Beta Pi:
 - Officer Positions: President from 2000-2002
 - Fondest Memory: One great memory is from the 2001 National Convention in Columbus, OH where about 50 delegates (and national officials) made a couple of fun, but unofficial changes to the Tau Beta Pi chant to the tune of "ammeter, indicator wye level wye...party like a rock star, Tau Beta Pi!"
 - Favorite Project: SECME, which everyone loves—the projects, kids, and energy make it really amazing. The coordinators are heroes.
- *Why join Tau Beta Pi?*
 - People are more important than organizations or even ideas—the genuine respect for engineering and service that TBP is built on attracted the individuals I wanted to surround myself with.

Alan Passman (FL-A '06)

- About Alan:

- I received my B.S. and M.S. in Electrical Engineering from UF in 2006 and 2007, respectively. In 2012, I completed my MBA, also at UF.
- I am currently a Radiation Effects Test Engineer for Honeywell Aerospace in Clearwater, FL. In this role, I prepare, test, and evaluate electronic devices at both the microelectronic and system level on their ability to perform while in different radiation environments ranging from natural space to weapons effects. I manage all of the radiation test group's external business in addition to several internal programs.
- I often travel to test sites including cyclotrons at the University of California-Berkeley, Texas A&M University, Brookhaven National Laboratory, and the University of Indiana and test facilities at White Sands Missile Range and Little Mountain Test Facility at Hill Air Force Base.



Alan Passman (FL-A '06)

- Alan & Tau Beta Pi:

- Officer Positions: Treasurer (for 2 years), President
- Fondest Memory: The two trips to National Convention (Salt Lake City in 2005 and Denver in 2006) and the road trips to the Spring District 5 Conferences (Macon, GA, Clemson, SC, and Miami, FL).
- Favorite Project: Probably SECME. I was in a roaming support and problem solving type role so I would start very early in the morning and volunteer until late in the evening, but I was able to travel all over campus during the day and observe most of the events. It was fun to see all of the volunteers and school participants interact and have a great time!
- Current Involvement: To remain active and involved in Tau Beta Pi, I became an Engineering Futures (EF) Facilitator in 2008. In October 2013, I was elected to serve on the Tau Beta Pi Executive Council for 2014–2018.
- Fun Facts: I am passionate about traveling, practice yoga, and am an avid sports fan.

Becky Holcomb (FL-A '04)

- About Becky:
 - After graduating in 2004 with a B.S. in Industrial Engineering, I started working for Florida Power & Light as a Distribution Engineer in Operations. I worked in that group for several years as an Engineer, Resource Supervisor, and Business Leader.
 - In 2009, I began working at FPL's corporate headquarters on an IT implementation. After the implementation, I joined the Distribution Business Services group as a Manager of Cost and Performance.
 - While working at FPL I went to school part time and graduated with an MBA from the University of Florida in 2009.
 - I have also been certified as a Six Sigma Green Belt and I'm currently working on my Black Belt project.



Becky Holcomb (FL-A '04)

- Becky & Tau Beta Pi:
 - Officer Positions: Social Chair, Vice President of Electees, President
 - Fondest Memory: Attending the 2003 National Convention in Lubbock, Texas with a group of Florida Alpha officers.
 - Favorite Project: SECME
 - Current Involvement: I have been a District 5 Director since 2005. District 5 includes all the chapters in Florida, Puerto Rico, Georgia, and South Carolina. In this role, I help chapters with operating questions, organize our annual District 5 Conference, and host district meetings at the Tau Beta Pi National Convention.
- Fun Facts: In my spare time I enjoy travelling, doing yoga, and going to Gator Football games. Go Gators!

Solange Dao, PE (FL-A '95)

- About Solange:
 - After graduating with a B.S. in Civil Engineering in 1995, I went to work with my dad's civil engineering design firm in Orlando. Today, I am President of our design firm.
 - With FL-A, I started as the Vice President of Electees soon after I was initiated. That role gave me the perfect starting point to become President the next semester. Being in these leadership roles for TBP built my confidence as an organizer and public speaker. Also, the myriad of TBP service projects we planned and completed instilled the fulfilling duty of giving back, and giving often, to the community and people.
 - Back home in Orlando after college, I was more prepped to be an active member of the community. Thus, I pursued seats on government citizen boards. I was appointed to several City of Orlando and Orange County boards. I loved serving the community in this capacity. TBP planted in my heart and mind the seed to serve others.



Solange Dao, PE (FL-A '95)

- Solange & Tau Beta Pi:
 - Officer Positions: Vice President of Electees, President
 - Fondest Memory: Going to two conventions and meeting lots of great people.
 - Favorite Project: SECME—we did the pilot program with one of our advisors. It was stressful being the very first program, but we pulled it off...and it was a blast!
 - Current Involvement: The Engineering Futures (EF) program struck a strong chord in me. After seeing this program, I was motivated to further my leadership skills after graduation—so I became an EF Facilitator. This gave an avenue of invaluable experiences in public speaking and people skills. I now speak comfortably to groups of 500+ people. As a facilitator, I have travelled all over the USA. I loved it so much, and loved TBP, that in 2006 I ran for the Executive Council of TBP. My term ends this October. It has been the most amazing 8 years of experiences that I could not have had anywhere else. I have TBP friends from all over the nation.
- Why join Tau Beta Pi?
 - I cannot relay with words the unique and priceless experiences that TBP gave me and the life-long friendships I've formed. My fiancé doesn't have any organization as active as TBP for their alumni members. He's amazed that I've been to 19 TBP National Conventions, and even taught Engineering Futures at the University of Puerto Rico-Mayaguez.
 - I am so grateful I chose TBP to devote my time and energy to during my last years in college. TBP was the main association that promoted leadership across all engineering disciplines and continues to build the integrity of our profession.

Jason Huggins (FL-A '96)

- About Jason:

- I work for Armstrong World Industries, Inc. which is based out of Lancaster, PA and manufactures building products including ceilings and flooring. In my current role as Senior Project Manager, I am responsible for managing the design, installation, and commissioning of capital improvement projects at our manufacturing facilities located globally. I usually have two to three open projects at any given time each with an estimated installed cost of \$2,000,000 or higher.
- I co-oped with Armstrong for two semesters while in college, and went to work for them immediately upon graduating as a mechanical engineer at their Pensacola Ceiling Plant.
- In my eighteen years with Armstrong I have held many roles at many different facilities including Project Engineer, Senior Project Engineer, Reliability Engineer, Maintenance Supervisor, Plant Staff Engineer, and Plant Engineering and Environmental Manager.



Jason Huggins (FL-A '96)

- Jason & Tau Beta Pi:

- Officer Positions: Vice President of Electees, President
- Fondest Memory: Attending the 1995 National Convention. I interacted with 400+ members, sharing ideas about how to make our chapters and TBP better. The highlight was accepting the R.C. Matthews Most Outstanding Chapter Award for FL-A.
- Favorite Project: A unique opportunity with Habitat for Humanity: instead of building a house, we tore one down. At 7 AM, 40 members descended on it with crowbars and sledge hammers flying. Within 8 hours it was only a pile of splitters, ready to be hauled off. The timing was great—it was near the end of the semester, so we could blow off some steam before exams.
- Current Involvement: The close relationships I developed while at FL-A have kept me actively involved, initially as an EF Facilitator and now as a member of the Executive Council. In serving TBP, I've met members who are CEO's, Presidents of Universities, astronauts, and the brightest engineering students our Universities have to offer. Each interaction continues to give me opportunities to grow both professionally and personally, which is critical in sustaining long term professional success.

- Why join Tau Beta Pi?

- My involvement in TBP has had a big impact on my professional career. While at UF I took all of the EF Sessions offered. In my current role, one of my key strengths is being able to work through difficult issues with people of differing opinions. That strength was built on skills I learned in the EF Program, then practiced and developed as a TBP Officer. Being able to deal not with just technical issues but people issues has distinguished me from my peers, allowing me to move up the ranks of Armstrong relatively quickly.

GO GATORS!



Collegiate Members and National Officials from Florida Alpha gather at the 2013 National Convention

Appendix F: 2014 Gator Engineering Student Society Recognition Award for Excellence Application

Project # 37

**2014 GATOR ENGINEERING STUDENT SOCIETY
RECOGNITION AWARD FOR EXCELLENCE**

Application

Organization:



**Tau Beta Pi
Florida Alpha Chapter**

Contact Information:

**Emily Hester, President: tbpflalpha@gmail.com
Shannon Brown, Vice President: shannonbbrown@ufl.edu**

**APPLICATION FOR THE 2014 GATOR ENGINEERING STUDENT SOCIETY
RECOGNITION AWARD FOR EXCELLENCE**

Organization: Tau Beta Pi (Florida Alpha Chapter)

General Information

- 1. Organization name:** Tau Beta Pi (Florida Alpha Chapter)
- 2. Number of active members:** Approximately 80, including 19 officers (31 positions)
- 3. Please give a brief overview of the goals of your society, its mission, goals, and 2013-2014 accomplishments:**

Tau Beta Pi is a national engineering honor society and was founded to mark in a fitting manner those who have conferred honor upon their Alma Mater by distinguished scholarship and exemplary character as students in engineering, or by their attainments as alumni in the field of engineering, and to foster a spirit of liberal culture in engineering colleges. Our mission 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.

There are 241 collegiate chapters of Tau Beta Pi. A few accomplishments of our chapter, Florida Alpha, during the 2013–2014 school year include:

- Enrollment in the City of Gainesville Adopt-a-Street Program, adopting Northeast 28th Avenue
- Creation of a Relay for Life team with Pi Tau Sigma, and coordination of a variety of fundraisers to raise money
- Successful extension of our Engineering Futures Professional Development Workshop program to students outside of our organization
- Installation of a four-foot statue of the bent, our society's symbol, outside of Weil Hall!

- 4. Please list any awards that your society has received in the past year. This includes national recognition, awards given to society members, etc.**

- **Tau Beta Pi National Recognition:**
 - Florida Alpha Chapter was a Collegiate Chapter Project Award recipient for the 27th year in a row!
 - Florida Alpha Chapter was a MindSET Grant recipient
 - 3 Florida Alpha members were selected as TBP National Fellowship Program Award recipients
 - 1 Florida Alpha member was selected as TBP National Scholarship

**APPLICATION FOR THE 2014 GATOR ENGINEERING STUDENT SOCIETY
RECOGNITION AWARD FOR EXCELLENCE**

Organization: Tau Beta Pi (Florida Alpha Chapter)

Program Award recipient

- **UF Benton Engineering Council (BEC) Awards:**
 - 2012-2013 Most Outstanding Medium Society
- **UF College of Engineering Commencement Awards:**
 - May 2013 Dean Weil Award: Luis Alvarez (2012-2013 President)
 - May 2013 Four-Year Scholar Award: Zachary Kaufman (member)
 - May 2014 Four-Year Scholar Award: Shannon Brown (2013-2014 Vice President)
 - May 2014 Outstanding Gator Engineering M.S. Student Award: Emily Hester (2013-2014 President)

Specific Questions

5. Give an example of how your society has modeled each of the Gator Engineering Attributes:

- **Creativity:** Officers and members of Tau Beta Pi utilize their creativity when designing modules and activities for our multiple K-12 outreach programs. One example program is GatorTRAX—our version of a national program, called MindSET, which was originally started at the University of Florida by Florida Alpha and one of our advisors, Dr. Jonathan Earle. GatorTRAX is designed to facilitate interest in STEM and higher education by giving young students the opportunity to participate in hands-on engineering activities. This free program is hosted three Saturdays per semester and many of the session projects are designed by our GatorTRAX officers. These officers plan creative projects such as Energy Roller Coasters, LEGO Cars, and Water Purification. Each module includes a lesson incorporating on-grade-level mathematics, a hands-on activity, and mentoring. At the end of each session, students are always proud to show their parents what they have created.
- **Leadership:** Florida Alpha is a unique organization in that it offers 31 officer positions for members to hold, each with ranging levels of responsibility. Members are therefore given opportunities to exercise varying levels of leadership. There are both semester-long and year-long positions, allowing members to hold officer positions regardless of the semester they join or plan to graduate. As mentioned previously, GatorTRAX officers organize, plan, and implement STEM focused modules for young students. These leaders also teach students the STEM principles behind the hands-on projects. As another example, our Vice Presidents of Electees manage, keep track of, and guide all potential candidates through the semester-long election process. We also have officers that organize our banquet each semester, report to our National Headquarters, and manage and lead community service projects.

APPLICATION FOR THE 2014 GATOR ENGINEERING STUDENT SOCIETY RECOGNITION AWARD FOR EXCELLENCE

Organization: Tau Beta Pi (Florida Alpha Chapter)

- **Integrity:** Tau Beta Pi maintains a strong dedication to engineering ethics, honesty, and professionalism. *In fact, Tau Beta Pi's national creed is "Integrity and Excellence in Engineering."* Before becoming a member of the Florida Alpha Chapter, candidates undergo a non-technical interview in which they are asked about how they would respond to scenarios in which engineering ethics are considered. We also take into account honor code violations. As officers of an honor society that upholds a commitment to integrity, we consider candidates' ethics, morals, and honesty to ensure that all future members and officers sustain the same principles.
- **Professional Excellence:** One of Tau Beta Pi's national purposes is to "champion ongoing education and advancement of the engineering profession." In order to do so, Tau Beta Pi not only recognizes the accomplishments of current engineering students, but also that of professionals that practice engineering through inviting them to join our society as Eminent Engineers. Alumni are encouraged to give back to the profession by volunteering as chapter advisors or hosting Tau Beta Pi Engineering Futures professional development sessions. In fact, nationally Tau Beta Pi annually recognizes a "Distinguished Alumni" who has continued to live up to our ideals even after college.

On a local level, Florida Alpha adheres to the national principles by hosting corporate dinners for members to network with company representatives, nominating engineering professionals for national awards, and encouraging accomplished engineering professionals to learn more about Tau Beta Pi.

- **Service to the Global Community:** Every year, Florida Alpha completes numerous community service projects. We contribute to the College of Engineering by hosting tutoring sessions for critical tracking courses. We serve the Gainesville community by volunteering with Habitat for Humanity, Adopt-a-Street, and at Bread of the Mighty Food Bank. Last semester, we held a canned food drive during the Thanksgiving season. This semester, we have created a Relay for Life team, which will impact both the local community and those who are affected by cancer everywhere. We also serve the engineering profession by hosting and participating in K-12 outreach events, such as GatorTRAX, SECME, and E-Fair. Ultimately, Tau Beta Pi strives to implement a spirit of service in all of its members—whether it be at the local, national, or global level.

6. How do your members benefit from your society?

One of the most significant benefits is integration into a part of a society for life that links together accomplished engineers across generations and states. The

APPLICATION FOR THE 2014 GATOR ENGINEERING STUDENT SOCIETY RECOGNITION AWARD FOR EXCELLENCE

Organization: Tau Beta Pi (Florida Alpha Chapter)

fellowship established between members is based on ability, professionalism, and commitment to service.

Benefits extend past the purely professional world. High achieving engineering students historically have a stereotype of being socially awkward and solitary. Tau Beta Pi gives engineers of *all* disciplines a chance to engage with other students outside of the classroom. We play intramurals, have socials at Mochi for frozen yogurt and Gators Dockside to play trivia, and show young students how fun it can be to be an engineer. Tau Beta Pi also provides numerous opportunities to improve member's public speaking skills and interpersonal people skills.

Beyond the developmental benefits, members of Tau Beta Pi are also presented with numerous resources. For example, members have access to a Tau Beta Pi job board and recruiting center, discounts on engineering exam preparation materials, and free access to a graduate program research tool.

7. What innovative ideas set your society apart this year and in future years?

This year's leadership team established a few broad goals to accomplish over the two semesters that would increase the general health and sustainability of our organization (see Question 9). These initiatives are different than those of previous years' goals, and they include: (1) to increase activity of current members, (2) to increase awareness and interest for younger potential members, and (3) to increase the breadth of service activities. As a team, officers addressed these goals by implementing innovative ideas. Specifically, we have:

(1) increased the level of activity by current members by trying new socials, changing the time of established events (such as Engineering Futures workshops) so more members could attend, and implementing an award for the most active members. We also more heavily promoted the resources available to members. For example, Nationals provides scholarships for both undergraduate and graduate students but very few Florida Alpha members apply—we have been repeatedly encouraging our current members to take advantage of this opportunity.

(2) increased awareness of Tau Beta Pi resources for potential members by reconstructing our information session. At the beginning of every semester, we hold a "what is Tau Beta Pi" meeting for potential members. This year, we decided to hold an afternoon and an evening session in order to allow more people to attend. Additionally, we reached out to previous Tau Beta Pi Florida Alpha alumni to compile a presentation that describes alumni's most memorable

APPLICATION FOR THE 2014 GATOR ENGINEERING STUDENT SOCIETY RECOGNITION AWARD FOR EXCELLENCE

Organization: Tau Beta Pi (Florida Alpha Chapter)

experiences and favorite chapter activities. We also are in the process of implementing a sophomore scholarship to encourage younger students to stay along the path of engineering integrity as they journey through their undergraduate careers. Last, we overhauled our advertisement structure for our Engineering Futures program such that more undergraduate students would have access to free professional development workshops earlier in their undergraduate careers.

(3) broadened our range of community service projects. In addition to continuing some of our long-standing service project such as tutoring and volunteering with Habitat for Humanity, our Service Coordinators established our first Relay for Life team, enrolled in the Adopt-a-Street program, and began volunteer efforts at the Bread of the Mighty Food Bank.

8. Describe how your society impacts the UF College of Engineering as a whole.

The strength of the UF College of Engineering is built in part on the collective excellence, integrity, and societal impact of its students. As an honor society that encompasses all disciplines of engineering, Tau Beta Pi is a central body that supports and represents UF's College of Engineering. We provide developmental resources for all students, serve as role models for younger undergraduates in the college, and fuel the spirits of even younger students that may one day find themselves in the College of Engineering. Additionally, we foster relationships between engineering professionals and current students. In a way, Tau Beta Pi ties together all stages of engineering. Specifically, we

- **Increase the collective excellence** by serving as role models for younger COE students, tutoring, and providing mentorship for UF students. Florida Alpha has an open-door policy so that any student can seek counsel from Tau Beta Pi's experienced upper-division students.
- **Underscore the importance of individual integrity** of COE students. Tau Beta Pi is founded in part on the principles of honor and honesty, and Florida Alpha continues to champion these characteristics.
- **Strengthen the ties between engineering and society** through community service, K-12 outreach programs, and involvement in programs such as Relay for Life. By the end of this academic year alone, we will have done three street clean ups (Adopt-A-Street), engaged middle school students in six GatorTRAX modules, volunteered at Bread of the Mighty, and participated in over twelve hours at E-Fair with elementary and high school students.

**APPLICATION FOR THE 2014 GATOR ENGINEERING STUDENT SOCIETY
RECOGNITION AWARD FOR EXCELLENCE**

Organization: Tau Beta Pi (Florida Alpha Chapter)

9. How has your society ensured sustainability of membership and adherence to its core values for future generations of Gator Engineers?

Tau Beta Pi Florida Alpha strongly emphasizes the importance a healthy cycle of membership:



In this cycle, active membership yields strong leaders that produce unique, enjoyable, and impactful activities. These activities, as well as the efforts of the officers and members, increase the image of the organization. As a whole, the image then attracts more members and the cycle continues to grow.

Tau Beta Pi Florida Alpha considers each component of the cycle to be critical because a healthy and growing chapter ensures continued integrity of the organization's mission and values. Additionally, if one part fails, the cycle can reverse quickly.

Every year, Florida Alpha sends multiple members to a district conference where other local Tau Beta Pi chapters meet. One of the topics discussed at the conference is how to improve each of the cycle components. Within our own organization, we meet before the conclusion of each semester to ensure that previous officers transition their knowledge and resources to future officers. Additionally, we try new activities every year. For example, this year Tau Beta Pi adopted a street, designed new hands-on activities for E-Fair, formed a team for Relay for Life, and reconstructed our semesterly information session to reach more students.

For every event conducted, the related officer is responsible for writing a Project Report, which details the project's goals and outcomes. The reports are openly available on our website so that future generations of officers know which activities are or are not successful and how to improve reoccurring events.

**APPLICATION FOR THE 2014 GATOR ENGINEERING STUDENT SOCIETY
RECOGNITION AWARD FOR EXCELLENCE**

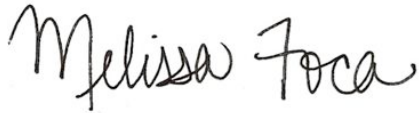
Organization: Tau Beta Pi (Florida Alpha Chapter)

**10. Signatures of Faculty Advisor and All Executive Board Members of the
Applying Society:**

Mike Griffis, Chief Faculty Advisor



Shannon Brown, Vice President



Melissa Foca, Recording Secretary



Emily Hester, President

Christina Casler, Corresponding Secretary

Kevin Alagha, Treasurer

APPLICATION FOR THE 2014 GATOR ENGINEERING STUDENT SOCIETY RECOGNITION AWARD FOR EXCELLENCE

Organization: Tau Beta Pi (Florida Alpha Chapter)

Appendix I.

Below are photos of events, awards, and activities reflected in our application.



Figure 1. Emily Hester, the current Florida Alpha President, and Meghan Ferrell, a previous Florida Alpha President and current advisor, receive a Chapter Project Award at TBP's 2013 National Conference.



Figure 2. Members and candidates networking with company representatives at our yearly corporate dinner.



Figure 3. Local TBP Chapters at the 2014 District Conference. Florida Alpha sent four members this year.

**APPLICATION FOR THE 2014 GATOR ENGINEERING STUDENT SOCIETY
RECOGNITION AWARD FOR EXCELLENCE**

Organization: Tau Beta Pi (Florida Alpha Chapter)



Figure 4. Our most recent group of new members, Fall 2013.



Figure 5. Members bowling at the Reitz Union Bowling Alley.



Figure 6. Members letting loose while playing games and enjoying ice cream during an on-campus social!

APPLICATION FOR THE 2014 GATOR ENGINEERING STUDENT SOCIETY RECOGNITION AWARD FOR EXCELLENCE

Organization: Tau Beta Pi (Florida Alpha Chapter)



Figure 7. Service Coordinator, Nick, giving a brief introduction at our most recent Engineering Futures professional development workshop



Figure 8. Our middle school champion, Riley, at the E-Fair this year! He used principles of physics to build the farthest-extending block tower.



Figure 9. Our first Adopt-A-Street clean up on Northeast 28th Avenue. We gathered over ten bags of trash and various discarded items, including a tire!

**APPLICATION FOR THE 2014 GATOR ENGINEERING STUDENT SOCIETY
RECOGNITION AWARD FOR EXCELLENCE**

Organization: Tau Beta Pi (Florida Alpha Chapter)



Figure 10. Collegiate members and national officials from Florida Alpha gator chomping at the 2013 Tau Beta Pi National Convention. Go Gators!

Appendix G: Laureate Nomination

Project # 39

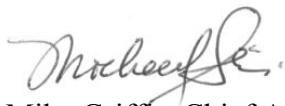
Tau Beta Pi Florida Alpha
312 Weil Hall • Box 116550 • Gainesville, FL 32611

March 31, 2014

Tau Beta Pi Headquarters
PO Box 2697
Knoxville, TN 37901-2697

This letter serves to nominate Austin Minkowski, a member of the Florida Alpha Chapter, for the Tau Beta Pi Laureate Award in the Arts Category. The attached documents comprise the official laureate nominate package.

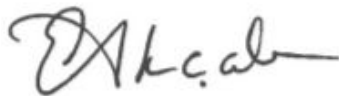
Sincerely,



Mike Griffis, Chief Advisor



Curtis Taylor, Advisor



Elif Akçali, Advisor

Verbal approval was given to chief advisor, Dr. Mike Griffis

Jonathan Earle, Advisor



Meghan Ferrall, Advisor



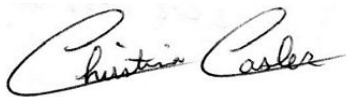
Luis Alvarez, Advisor



Emily Hester, President



Shannon Brown, Vice President



Christina Casler, Corresponding Secretary

Austin Minkowski
Tau Beta Pi Florida Alpha
Laureate Nomination, Arts Category

“What are the five strongest points made in the documentation that make this nominee worthy of the Laureate designation?”

1. Austin’s lifelong passion for the arts is evident. Throughout his life, he continues to paint no matter where he finds himself—whether that is in Baltimore, Gainesville, Key Largo, or Texas. Austin draws inspiration from his surroundings, which he has used to advance his skills in a variety of different landscapes.
2. Austin continuously integrates arts and athletics into his engineering and academic lifestyle. He has maintained excellence in academics without sacrificing the artistic component to his life. Even now, while holding a full-time internship, Austin commits time each and every week to working on his art.
3. Austin has seen first-hand the varying motivations that drive artists. As an artist that paints purely for personal enjoyment and development, he is still able to relate to and support local art communities that are sometimes shadowed by marketed, reproducible art. His experiences with a handful of different art communities have helped him find his true passion.
4. Austin’s art has been recognized since childhood for its quality. His paintings are meaningfully crafted and genuine. Austin has been blessed with multiple opportunities to train under well-known artists in order to further develop his abilities.
5. Austin constantly strives to exhibit a well-rounded spirit of liberal culture. Outside of the arts, he has served as an outstanding mentor in athletics through his leadership on his collegiate squash team. To this day, Austin continues to maintain his love for squash by playing in matches whenever possible.

Austin Minkowski
Tau Beta Pi Florida Alpha
Laureate Nomination, Arts Category
Biographical Sketch

Austin Minkowski grew up in Baltimore, Maryland. From an early age, he showed talents in 2D arts, athletics, and academics. He first learned to draw by replicating old comic books. In sixth grade, he took his first formal art class where he completed a painting of Hansel and Gretel for his final project. Impressed, his art teacher submitted the piece on his behalf to the Johns Hopkins Gifted and Talented Art Show that year, where it was accepted. In fact, he fondly remembers that his art teacher never returned the piece because she liked it so much!

In high school, Austin continued both formally and informally in the arts and enrolled in his first elective studio art oil painting class. Oil paint quickly became his medium of choice and still is today due to its versatility, malleability, and slow work time. He excelled in his courses and now is skilled at producing rapid pieces. Additionally, he enrolled in an extracurricular course at the Schuler School of Art, where he competed in a school-wide art competition and placed second.

Not only has Austin had an aptitude for oil painting, but he also found enjoyment and skills in athletics and other forms of art. He began playing squash on his high school's varsity team and quickly became an active and competitive teammate. Austin also participated in various plays and musicals, and took weekly guitar lessons. As a senior, he completed a four-week project while studying under local artist John Brandon Sills, who specialized in *plein air* landscapes.

Eventually, Austin enrolled at Vassar College in New York, a school that prides itself on its strong liberal arts focus. While there, he continued taking art classes but eventually found greater happiness and success on his own rather than in the classroom. Vassar did not have an engineering program, so he double majored in Biology and Economics. Austin completed multiple independent projects, including investigating the correlation between highly trafficked regions and incidences of infant mortality.

During his time at Vassar, Austin was selected as team captain of the squash team. The team made it to the national team championship tournament all four years he was there. As a senior, Austin was invited to the Men's Individual Championships—an event where only the top national players compete. As a result of his efforts as captain and his aid in establishing a mentorship program for incoming players, he was awarded the *Student Athlete and Administrators Committee Annual Award for Dedication, Leadership, and Excellence*.

After graduation, Austin began work at Johns Hopkins University on chemotherapy research to reduce the treatment time for tuberculosis. As a direct result of his work, he was an author on multiple publications. During this time, Austin became an active member of the Zoll Studio and attended weekly figure-painting sessions. He was mentored by Palden Hamilton, who recently completed a prestigious artist-in-residence position at the Hudson River School. Under Hamilton's tutelage and later formal instruction, Austin greatly advanced his painting skills. Austin also took classes with artists-in-residence Matt Zoll and John Sills. While there, he was invited to participate in their bi-annual student show.

Austin Minkowski
Tau Beta Pi Florida Alpha
Laureate Nomination, Arts Category
Contributions to a Spirit of Liberal Culture

Austin Minkowski received his undergraduate degree from Vassar College in New York. Vassar did not have an engineering program, so he decided to major in Biology and Economics. While there, he enrolled in multiple art classes but eventually found greater happiness and success on his own rather than in the classroom. In addition to his studies and artistic endeavors during college, Austin was also a member of the squash team all four years. He eventually rose to become their star player and captain. As a senior, Austin was invited to the Men's Individual Championships to compete with the nation's top players. As a result of his efforts as captain and his aid in establishing a mentorship program for incoming players, Austin was awarded the *Student Athlete and Administrators Committee Annual Award for Dedication, Leadership, and Excellence*.

After graduation, Austin began work at Johns Hopkins University, where he authored multiple publications. During this time, he became an active member of the Zoll Studio and attended weekly figure painting sessions [4,5]¹. Austin was blessed with the opportunity to be mentored by Palden Hamilton. At the time, Hamilton had just recently completed a prestigious artist-in-residence position at the Hudson River School, founded by Thomas Cole. Under Hamilton's tutelage and later formal instruction, Austin greatly advanced his oil painting and figure painting skills [2]. Austin also took classes with artists-in-residence Matt Zoll and John Sills. While there, he was selected to participate in their bi-annual student show. In addition, Austin was asked to provide some art for sale at a local gallery and interior decorator studio, but ultimately decided that he would rather focus on his work from a personal perspective rather than a commercial one. He was also able to maintain an active network of squash competitors and participated in a few matches a week.

After two and a half years, Austin accepted a position as a biological researcher at Shands Hospital in Gainesville, FL. As the first hire of a newly founded research lab, he was responsible for building the lab from the ground up. His lab focused on advancing the treatment of neonatal diseases, and in particular necrotizing enterocolitis. Shortly after moving, Austin received a small scholarship and enrolled as Materials Science and Engineering graduate student at University of Florida. While at UF, he skillfully managed to excel in engineering academics, yet also maintained his talents for arts, athletics, and even a little music on the side.

During Summer 2013, Austin spent three months in Key Largo, FL, helping a Ph.D. candidate investigate the ecological factors that exist hand-in-hand with losing a

¹ Please note that the in-text reference numbers refer to the numbered art pieces in Section [8] Supplemental Material.

keystone herbivore. This endeavor involved over 100 SCUBA dives—which totaled approximately 5-6 days underwater!

While living in the Keys, he volunteered as an “in-house artist” for a small, local art shop. A few times every week, Austin would go to the shop and spend his time painting his own pieces. This served as a real-life demo for the arts. Through this he was able to help promote the shop and complete a multitude of pieces along the way. His favorite pieces were part of a series where he explored and learned how to more accurately create a compelling visual narrative using only the sky and clouds [1]. Through this, he was able to develop a strong relationship with the art shop owner, and Austin was then invited to serve as the artist of the month at a local art school. Unfortunately, he had to respectfully decline, as he was returning to school that very same month.

Austin also actively supported the arts in Key Largo by attending the art walk. This event was held every third Thursday, and gave him an opportunity to network with a variety of local artists. He was able to learn about the local art community, which was notably different than the art community with which he grew up. In the Keys, he became acquainted with artists that do most of their work entirely for the purpose of making sales. Most of these artists only create a few paintings, which they constantly reprint on canvases and then retouch in order to sell to seasonal tourists. However, Austin’s experience with the Keys art community was refreshing as it reminded him of his own motivations behind his art: painting purely for personal enjoyment and development. Shortly after this experience, Austin was commissioned by one of the sailors to complete a painting commemorating his participation in a worldwide sailing competition [8, 9].

Amidst his time underwater, working, and supporting arts-related events, Austin found the time to finish a series of ten paintings that focused on southern marshlands landscapes and large skies [1]. When he returned to graduate school in the fall, he was able to finish some additional paintings from the series. Although he paints solely for the joy of doing so, Austin was able to sell a few paintings from the series to help fund the remainder of his Master’s Degree [1, 6, 7].

Currently, Austin is employed as a Materials Engineering Intern in Texas and has been inspired by his new surroundings to produce a series spotlighting the iconic Texas ranch. No matter what city he finds himself in, he always strives to find the local art community and support other artists in their endeavors however possible. His favorite ways of doing so include attending art walks and gallery openings. Austin is currently looking for opportunities to return to more formal training and is hoping to find a local figure painting network to continue developing his skills.

Austin Minkowski
Tau Beta Pi Florida Alpha
Laureate Nomination, Arts Category
Description of Tau Beta Pi Activities

- Austin was initiated by the Florida Alpha Chapter on November 22, 2013.
- He participated in multiple service projects, including a GatorTRAX (MindSET) session and a clean up of a local walking trail.
- Austin graduated from the University of Florida in December 2013, and showed his Tau Beta Pi pride by wearing a stole at graduation.
- Currently, Austin is interning in Texas, but he hopes to become involved in a local alumni chapter once he settles down in a permanent position.

Austin William Minkowski

3885 NW 24th Blv. Apt 304 ♦ Gainesville FL 32605
Auminkowski@Gmail.com ♦ Telephone: 410-207-6168
Permanent address: 1009 Wagner Road, Baltimore MD 21204

Education

University of Florida, FL, USA Aug 2012 – December 2013

Masters in Materials Science and Engineering

GPA: 3.95/4.0

Coursework: -Adv. Materials principles I/II -Biomaterials -Electronic Materials -Materials thermodynamics
-Adv. Electronics Processing -Materials Characterization Techniques.

Vassar College, NY, USA Aug 2005 – May 2009

Bachelors in Economics & Biology

GPA: 3.5/4.0

Coursework: -Environmental Economics -Oceanography -Law and Economics
-Comparative Economics -Probability & Statistics -Organic Chemistry

Experience

Ascend Performance Materials (Alvin, Tx) – Materials Engineer Intern Jan 2014 – Present

- Developing standards for new equipment used in quality control and implemented an automation unit
- Investigating potential contamination sources in end product
- Analyzing multiple years of data streams to pinpoint non-compliant quality metrics

University of Florida Department of Surgery (Gainesville, FL) – Biological Scientist Jan 2012 – Aug 2012

- Ran, managed, and aided in starting a lab including helping in obtaining \$20,000 initial grant
- Developed initial laboratory design and research plans
- Planned and created IACUC proposals and submitted 3 successfully
- Conducted immunology based research in neonatal progenitor stem cells.

Johns Hopkins School of Medicine (Baltimore, MD) – TB Center Research Technician Aug 2009 – Jan 2012

- Learned all parts of acute and low dose murine chemotherapy model
- Performed gavage, drug dosage preparation, aseptic technique, tissue culture
- Responsible for data analysis and collection which resulted in 4 publications in 1 year
- Attended weekly microbiology lectures and gained a familiarity with the language and techniques
- Communicated at a highly technical level while working in a team setting

BioMarker Strategies (Baltimore, MD) – Laboratory Research Analyst Jul 2009 – Aug 2009

- Managed laboratory stocks including doing weekly purchasing on orders exceeding \$3,000
- Updated and cataloged equipment licensing and preventative maintenance policies
- Learned about small business development

Publications

“Sterilizing activities of novel combinations lacking first- and second-line drugs in a murine model of tuberculosis.”(2012).

“Activity of the Flouroquinolone DC-159a in the Initial and Continuation Phases of Treatment of Murine TB.” (2011).

“Activity of 5-chloro-pyrazinamide in mice infected with Mycobacterium tuberculosis or Mycobacterium bovis.”(2011).

Interscience Conference on Antimicrobial Agents and Chemotherapy (ICAAC) Abstracts

- Antituberculous activity of pyrazinamide in an animal model of caseous TB granulomas
- The anti-tuberculous activity of pyrazinamide is driven by AUC/MIC in murine tuberculosis
- PA-824 exhibits time-dependent bactericidal activity against persisting Mycobacterium tuberculosis

Honors & Activities

University of Florida Aug 2012 to December 2013

- New Engineer Achievement Award
- Tau Beta Pi Engineering Honors Society
- Association for Unmanned Vehicles Systems International – University of Florida Subjugator
 - Mechanical Design Team - Customized the design of thruster mounting systems
- Graduate Research in tissue engineering and polymer scaffolds
 - Developed protocols to build electrospun scaffold of POC, Elastin, and Collagen
 - Analyzed SEM images of Polymer scaffolds

Vassar College

Aug 2005 to May 2009

- Men’s Varsity Squash Team Captain (2008-2009), Team member for all 4 years
- Scholar-Athlete award (4 years). Liberty League All-Academic Award (3)
- Student Athlete and Administrators Committee annual award for dedication, leadership, and excellence.

Technical Skills: Matlab, Solidworks CAD, Microsoft Office Suite, Mac/Windows, STATA, Graph Pad Prism

Other Skills: Team leadership, Electospinning, RT-PCR, Micobiology, Development of experimental methods,

Austin Minkowski
Tau Beta Pi Florida Alpha
Laureate Nomination, Arts Category
Recommendations

Recommendations in support of Austin's Laureate nomination have been sent in directly from:

1. Valeska Upham (valeskasue@gmail.com)
2. Palden Hamilton (paldenhamilton@gmail.com)
3. Johns Sills (johnbrandonsills@hotmail.com)

Austin Minkowski
Tau Beta Pi Florida Alpha
Laureate Nomination, Arts Category
Supplemental Material

The following images of Austin's work are included to give a glimpse into his passion for oil painting. The numbers included above the artwork correspond to events numbered and included in Section [4] Contributions to a Spirit of Liberal Culture.

[1]



[2]



[3]



[4]



[5]



[6]



[7]



[8]



[9]



[10]



Appendix H: Engineering Futures Advertisements and Session Planning Worksheets

Project # 80

To: UNDERGRADUATE COLLEGE OF BUSINESS

Subject Free Professional Development Workshop
Sender Shannon Brown
Recipient Warrington.Undergrad@warrington.ufl.edu
Copy tbpflalpha@gmail.com
Date 02/02/2014 6:45 PM

Hello,

On behalf of the University of Florida chapter of Tau Beta Pi, I am excited to announce a professional development workshop free and open to all students at the University of Florida. Would you mind passing along this information to your students?

A free professional development workshop will be held on **February 23, 2014 from 11am – 2pm (appx. end time) and is open to all students!** The program, termed "Engineering Futures," was founded more than 20 years ago in response to a need to provide engineering students training in the "soft skills," those non-technical skills necessary for success in the workplace but rarely included in engineering curricula. However, the session is **open and valuable to all students**, not just engineering students. We would be excited to have students from the Warrington College of Business take advantage of this workshop.

In this program, Tau Beta Pi brings in established and certified professionals to facilitate the workshops. Four of the five modules are the same as those purchased by companies across the nation to train their employees. UF's chapter holds five different sessions during the calendar year. **If a student completes all five workshops, he or she receives a certificate of completion, a distinguishable mark on a resume and in practice.**

The February workshop title is Group Process and the aim is to equip students with the skills needed to conduct and plan effective meetings. Not being able to execute meetings effectively can tarnish the professionalism of an individual. Join us and bolster your preparation for leadership and employment roles.

As always, **lunch will be provided!** Find us in Weil 234. **Please RSVP at the following link:**
<http://uftbp.com/page.php?p=eventRSVP>

If you have any questions, feel free to contact me at shannonbbrown@ufl.edu

Aloha,

SHANNON BROWN
Tau Beta Pi FL Alpha Chapter Vice President

To: COLLEGE OF ENGINEERING

Subject Professional Development Workshop
Sender Shannon Brown
Recipient ALIND@eng.ufl.edu (Associate Dean of the College of Engineering)
Date 01/28/2014 9:07 PM

Hello Dr. Lindner,

Would you mind passing along this information to the college?

A free professional development workshop will be held on **February 23, 2014 from 11am – 2pm** (appx. end time) and is open to all students! The award-winning Tau Beta Pi Engineering Futures Program was founded more than 20 years ago in response to a need to provide engineering students training in the "soft skills," those non-technical skills necessary for success in the workplace but rarely included in engineering curricula. However, the session is open to all students, not just engineering students. UF's TBP chapter holds five different sessions during the calendar year. **If a student completes all five workshops, he or she receives a certificate of completion, a distinguishable mark on a resume and in practice.**

The February workshop title is Group Process and the aim is to equip students with the skills needed to conduct and plan effective meetings. Not being able to execute meetings effectively can tarnish the professionalism of an individual. Join us and bolster your preparation for leadership and employment roles.

As always, **lunch will be provided!** Find us in Weil 234. **Please RSVP at the following link:**
<http://uftbp.com/page.php?p=eventRSVP>

If you have any questions, feel free to contact me at shannonbbrown@ufl.edu

Aloha,

SHANNON BROWN
Tau Beta Pi FL Alpha Chapter Vice President

To: DEPARTMENT OF AGRICULTURAL AND BIOLOGICAL ENGINEERING

Subject Professional Development Workshop
Sender Shannon Brown
Recipient drleary@ufl.edu (Advisor to ABE Department)
Date 01/28/2014 9:07 PM

Hello Dr. Leary,

On behalf of the Florida Alpha chapter of Tau Beta Pi, I was hoping that you would be able to pass along the following opportunity to the department:

A free professional development workshop will be held on **February 23, 2014 from 11am – 2pm (appx. end time) and is open to all students!** The award-winning Tau Beta Pi Engineering Futures Program was founded more than 20 years ago in response to a need to provide engineering students training in the "soft skills," those non-technical skills necessary for success in the workplace but rarely included in engineering curricula. However, the session is open to all students, not just engineering students. UF's TBP chapter holds five different sessions during the calendar year. **If a student completes all five workshops, he or she receives a certificate of completion, a distinguishable mark on a resume and in practice.**

The February workshop title is Group Process and the aim is to equip students with the skills needed to conduct and plan effective meetings. Not being able to execute meetings effectively can tarnish the professionalism of an individual. Join us and bolster your preparation for leadership and employment roles.

As always, **lunch will be provided!** Find us in Weil 234. **Please RSVP at the following link:**
<http://uftbp.com/page.php?p=eventRSVP>

If you have any questions, feel free to contact me at shannonbbrown@ufl.edu

Aloha,

SHANNON BROWN
Tau Beta Pi FL Alpha Chapter Vice President

To: FRESHMEN LEADERSHIP ENGINEERING GROUP

Subject Scholarship Opportunity and Professional Development
Sender Shannon Brown
Recipient fleg.president@gmail.com
Date 01/20/2014 12:55 AM

Hello FLEG,

On behalf of the Florida Alpha chapter of Tau Beta Pi, I was hoping that you would be able to pass along the two following opportunities to your organization: (1) a new \$250 scholarship for sophomores and a (2) free professional development opportunity for all students. If you are still in contact with last year's engineering freshmen, the scholarship is a great and easy opportunity for them to be recognized and rewarded for their hard work. With respect to the workshop, the earlier that you begin professional development, the more prepared you will be when you graduate!

(1) The Florida Alpha chapter of Tau Beta Pi is pleased to announce a new scholarship opportunity for sophomore gator engineering students! Tau Beta Pi marks those who have conferred honor upon their Alma Mater by distinguished scholarship and exemplary character as students in engineering, or by their attainments as alumni in the field of engineering, and to foster a spirit of liberal culture in engineering colleges. We hope to extend this recognition to students even before they are eligible to join as a junior or senior.

Accordingly, any UF sophomore pursuing an engineering discipline is encouraged to apply for a \$250 scholarship. Each applicant will need to provide basic information as well as:

- A short statement of work experience, extracurricular activities, honors, etc.
- A short statement of career goals
- A short statement of the importance of engineering to you

No letters of recommendation are needed. The **application is due 11:59pm on Monday, March 31, 2014.**

Results will be announced in early April. **Students can find the application here:**

<http://uftbp.com/page.php?p=scholarshipApp>

(2) A free professional development workshop will be held on **February 23, 2014 from 11am – 1pm and is open to all students!** The award-winning Tau Beta Pi Engineering Futures Program was founded more than 20 years ago in response to a need to provide engineering students training in the "soft skills," those non-technical skills necessary for success in the workplace but rarely included in engineering curricula. However, the session is open to all students, not just engineering students. UF's TBP chapter holds five different sessions during the calendar year. If a student completes all five workshops, he or she receives a certificate of completion, a distinguishable mark on a resume and in practice.

The February workshop title is Group Process and the aim is to equip students with the skills needed to conduct and plan effective meetings. Not being able to execute meetings effectively can tarnish the professionalism of an individual. Join us and bolster your preparation for leadership and employment roles.

As always, **lunch will be provided!** Location TBA. **Please RSVP at the following link:**
<http://uftbp.com/page.php?p=eventRSVP>

Thank you and please let me know if you have any questions,

SHANNON BROWN

Tau Beta Pi FL Alpha Chapter Vice President

To: OTHER

- TBP BEC Representative made announcement at BEC meeting
- Added to the BEC calendar and meeting minutes

Engineering Futures Session Worksheet

Facilitator Information	Name: Mai Laurer Email: mdlauer@yahoo.com Phone:
Session Information	Date: 02/23/14 (Sunday) Time: 11am – 2pm Chapter: Florida Alpha Session: Team Chartering

Chapter Information:

Chapter Contact Person: Shannon Brown

Email: shannonbbrown@ufl.edu

Phone (Home, Work, Cell): (954) 445-3219 (cell)

Where will the session be held (street address, room number and building)?

The session location has changed to:

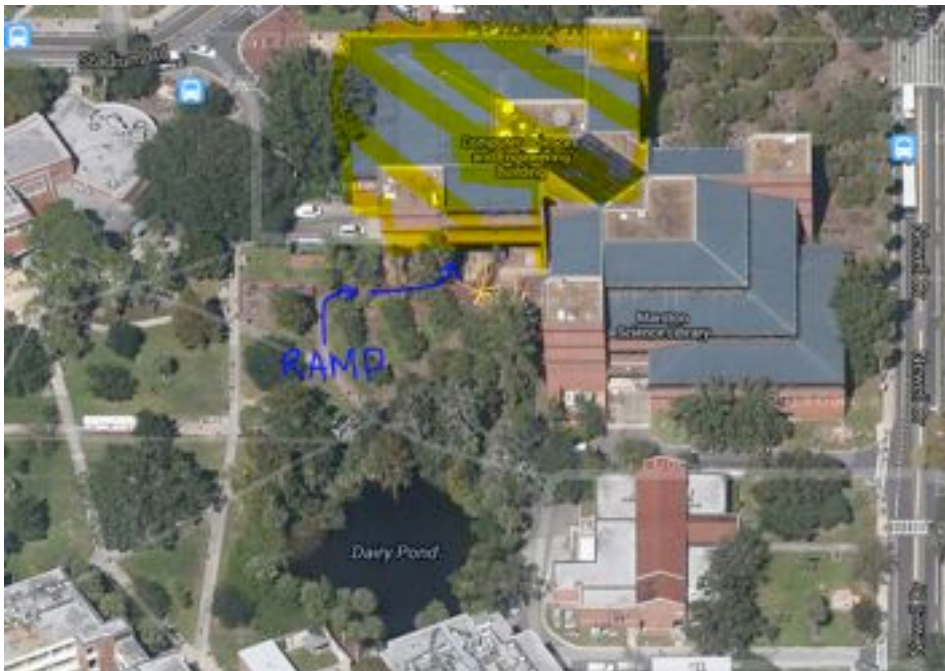
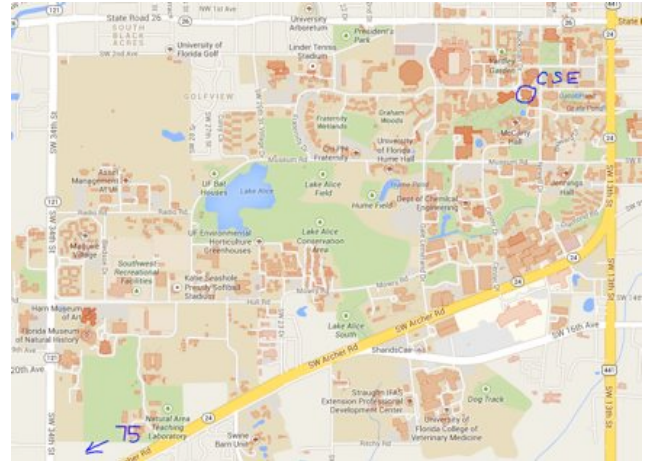
Computer Sciences Engineering Building (CSE)
432 NEWELL DR
GAINESVILLE, FL 32611

Room E119

To get to room E119, I suggest using the ramp from the south side of the building. The ramp takes you down to the ground level of the building (E1XX). Enter through the double doors.

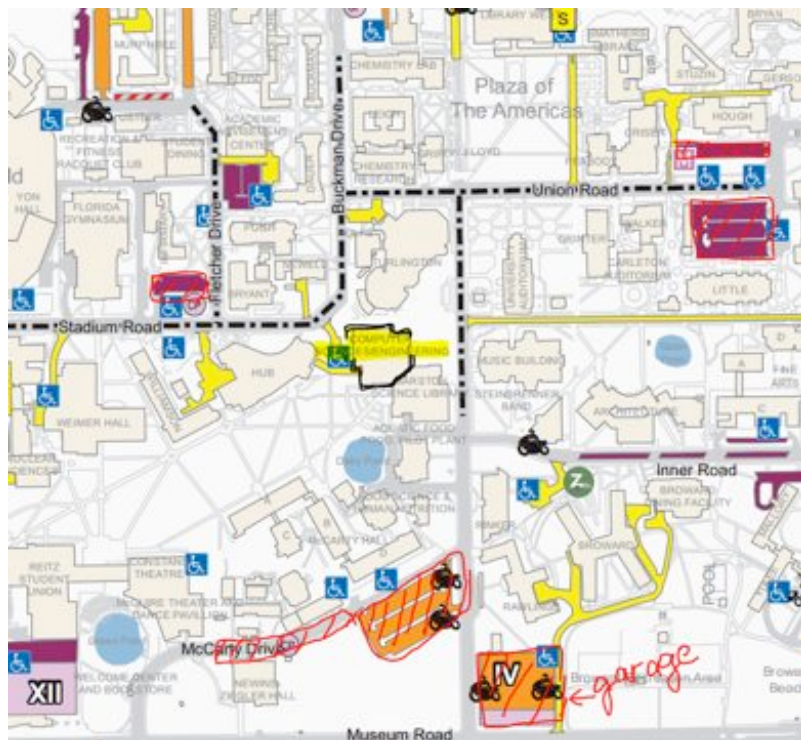
See below for an image of the suggestion.

I will also make an effort to put up EFutures signs, but there are many entrances to this convoluted building so I probably cannot post signs on them all.



Where should I park? Will I need a special permit?

Parking restrictions are lifted on the weekends; any spot without a “24 hour/7 days” reservation sign is available. Some walking-distance suggestions are highlighted below in red.



How can I get into the building (which door will be unlocked, etc.)?

The southwest, ground level door should be unlocked (see room location description).

Name and number of the person I should call if there is a last-minute problem/question:

You should call me at my cell number (listed above). A second option is Emily Hester (321) 276-2950.

Name and number of someone who will meet me 30 minutes prior to the session (in the session room):

I will be this person.

How many students do you expect to attend the session?

Currently, we have over 100 RSVP'ed. I am sending out an RSVP confirmation for a more accurate estimation and will update you when I get those responses (or at least by Friday).

Please note that many of the RSVPs are not affiliated with Tau Beta Pi. Accordingly, we have prepared a very brief (<5 min) “what is TBP” presentation to orient those who may be curious. If you don't mind, we'd like to present this before you start on the session material.

Are you providing any incentives for attendance (e.g., is the session required for members or initiates, are you providing food, is a professor offering extra credit for attendance)?

We are providing food and at least one EF session is required for active status of our members.

Appendix I: Engineering Fair Activities

Project # 93

TBP E-Fair

Hello! Thank you for helping Florida Alpha with E-Fair.

Overview

Here are some general guidelines for your time here:

- Make sure to sign in and out!
- Look through the activities... and give them a shot! One of the main themes is that TBP encompasses ALL engineering disciplines
- Keep extra candy and prizes out of sight
- Be helpful and attentive
- Have fun!

Our activities:

- A. **No-Pop balloon challenge**: can you prevent a balloon from popping even if you prick it with a needle?
- B. **Hanging block challenge**: how far can you stack blocks off of the edge of the table?

See the activity pages for more details!

A. No-Pop Balloon Challenge

Can you prevent a balloon from popping even if you prick it with a needle?

Instructions:

1. Fill and tie balloons. Try to have a few balloons pre-filled before kids get there.
2. Put scotch tape in an X on the balloon.
3. Use a sharpie to mark a dot in the center of the X.
4. Reminding them to be careful, give the participant a needle/pin and ask them to prick the balloon on the dot. You may want to ask something like “what do you expect to happen when you prick the balloon with something sharp?”
5. Watch the pin and hole!
6. Assuming everything works smoothly, the balloon in fact should not suddenly burst. It should leak air slowly.
7. See if the participants can explain what happens.
 - 1 candy for trying

What's happening? Why is there no loud pop?

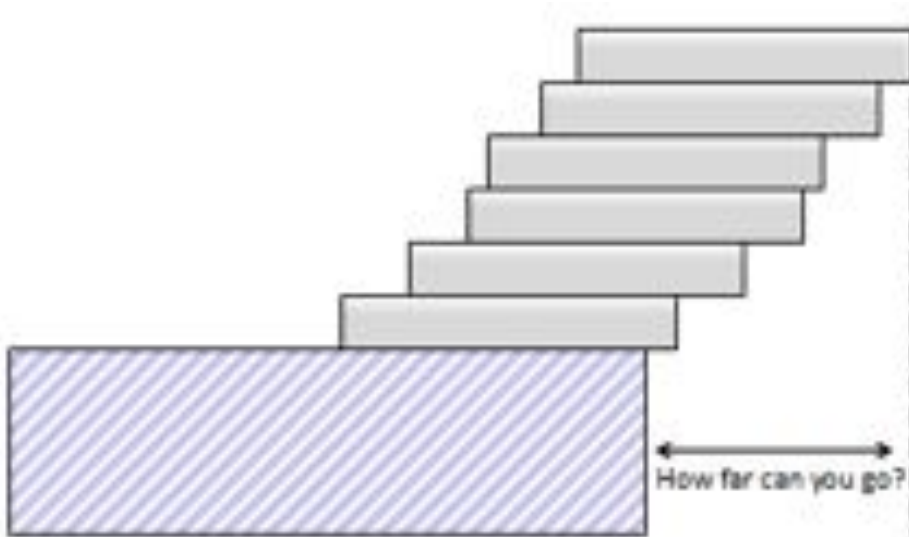
This is a phenomenon of **Materials Engineering**

When you puncture the balloon, it is not air rushing out of the hole that causes it to pop. It's actually called catastrophic crack propagation. This means that it is the eventual spreading of the hole that causes the balloon to pop. The hole spreads, in effect ripping open the balloon. The tape slows down the process so that it can be seen more clearly.



B. Hanging block challenge

How far can you stack blocks off of the edge of the table?



Instructions:

1. The participants can start anywhere near the edge of the table.
2. You can only have one block per level (i.e. you cannot build up a large base)
3. Stack the blocks on top of one another to see how far off of the edge of the table they can go.
4. Measure the horizontal distance from the table's edge for stable attempts.
5. Add names & record lengths to the high scores board!
6. Give prizes
 - 1 candy for trying
 - 5 candies or a prize for making it over ____ cm.

What's happening?

Explanation courtesy of DataGenetics
This is based on **physics** and the principle of **center of mass**.
See below for more details.

Hanging Block Challenge Detailed Explanation

Courtesy of DataGenetics

One Brick

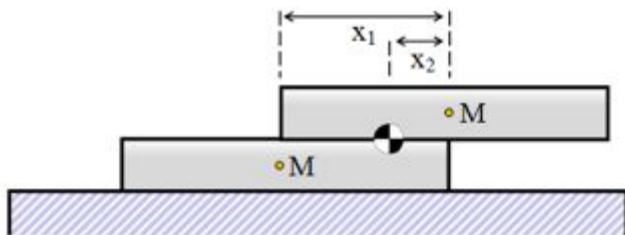
With a single block resting on a flat surface, its weight force acts downwards. In accordance with Newton's Third Law, this force is reacted by the table. (We can represent the weight of the brick by a single force passing through the *center of mass* of the brick).

These two forces balance one another with no offset, so there is no torque, or moment, twisting the block. It is stable. It's possible to slide the block towards the edge of the table, and providing the *center of mass* remains over the table, then the block is stable.

If the *center of mass* moves beyond the edge of the table there is no way its weight can be reacted without a moment and the block will topple off the end.

Two Bricks

Now that we know the solution for one brick, let's make our tower a little taller by adding another layer. The resulting stack will look something like this:



As before, what we need to do is calculate the *center of mass* of the structure.

There are two bricks, each of mass M

The distance between the combined *center of mass* of the tower and the right hand edge of the bottom brick we'll define as X_2

The distance between the *center of mass* of the lower brick and right hand edge of the bottom brick we'll define as X_1

Providing the combined *center of mass* of the structure remains over the table, we know the tower will be stable (and we already know that the top block is stable up until half way out).

Resolving moments around the right hand edge of the lower block, we get:

$$X_2.(2M) = X_1.M$$

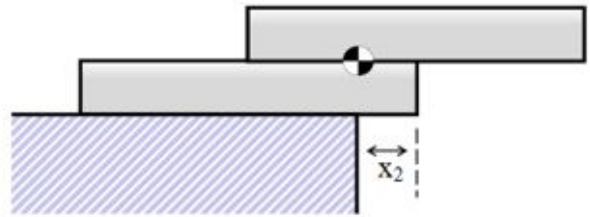
(The moment of the combined *center of mass* of the entire tower around the lower right corner is equal the sum of the moments of the individual bricks. Since the moment of the top brick passes directly through this chosen origin, it is zero).

We know that $X_1 = 1/2$, so this gives us the result that $X_2 = 1/4$

This gives us our second result.

We can slide the combined block tower until the *center of mass* of it is directly over the edge. This will occur when we move it a distance X_2

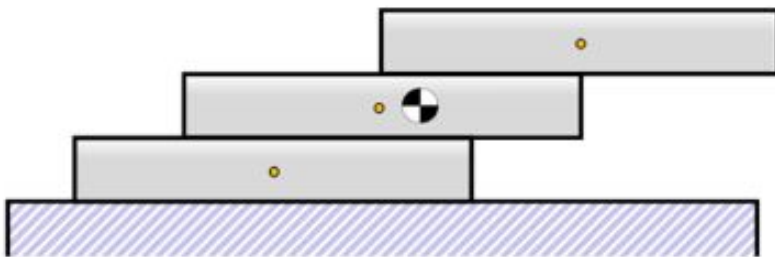
We can slide the lower block until $\frac{1}{4}$ of it overhangs the edge. This will place the combined *center of mass* directly over the edge of the table.



At this point, the overhang is $\frac{1}{2} + \frac{1}{4} = \frac{3}{4}$ of a brick.

Three Bricks

Now we're getting going ... let's add another brick under these two. (As above, we know that the $\frac{1}{2} + \frac{1}{4}$ configuration is stable, so we can place this two brick construct on top of the third brick, instead of the table).



Again we're looking to calculate the *center of mass*.

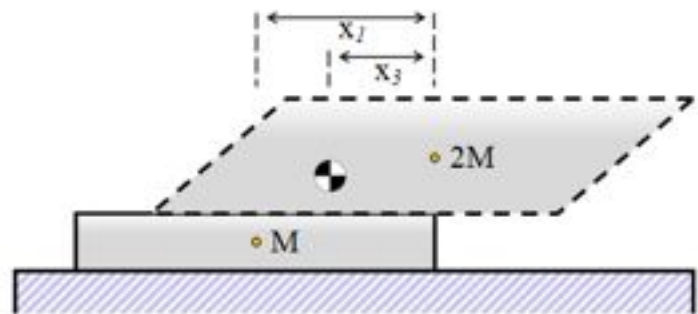
This time there are three bricks, each of mass M

An alternate way to think of this is to coalesce the previous two brick solution into a single entity and place this on top of the third brick.

The distance between the combined *centre of mass* of the tower and the right hand edge of the lowest brick we'll define as X_3

Resolving moments around the lower right edge again (again, useful to do it from this origin as the moment from the force of the bricks above it is zero) we get:

$$X_3.(3M) = X_1.M$$

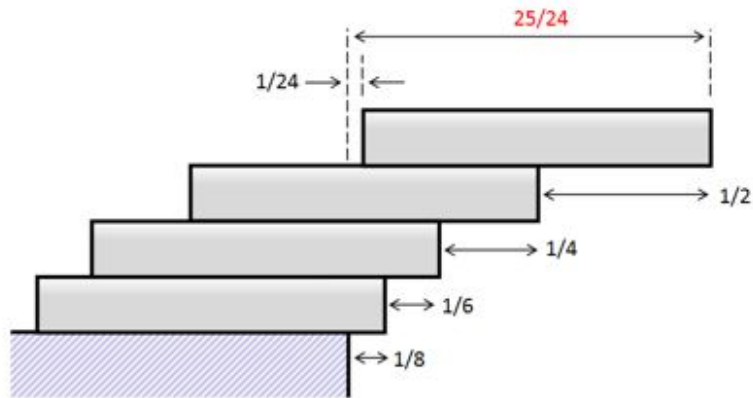


We know that $X_1 = \frac{1}{2}$, so this gives us the result that $X_3 = \frac{1}{6}$

As before, we are now able to slide the combined tower until the lowest block overhangs the edge of the table by $\frac{1}{6}$

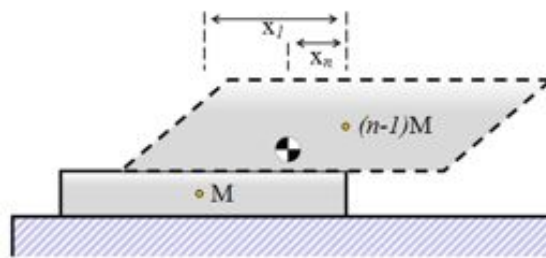
The combined overhang is now $\frac{1}{2} + \frac{1}{4} + \frac{1}{6} = \frac{11}{12}$. This is close to one complete unit of overhang, but we're not quite there yet.

Four Bricks



Generic Solution

I think you should be able to spot a pattern now. Here is a diagram for placing block n



The displacement for this block is given by the equation:

$$X_n(nM) = X_{n-1}M$$

So on each level, the optimal displacement for each block is $\frac{1}{2n}$

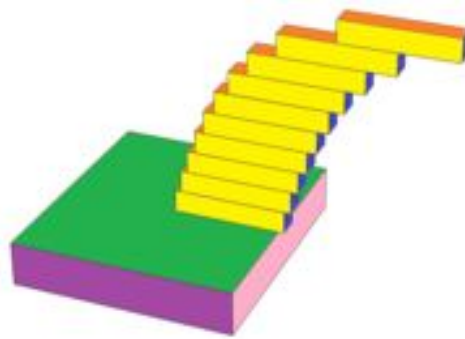
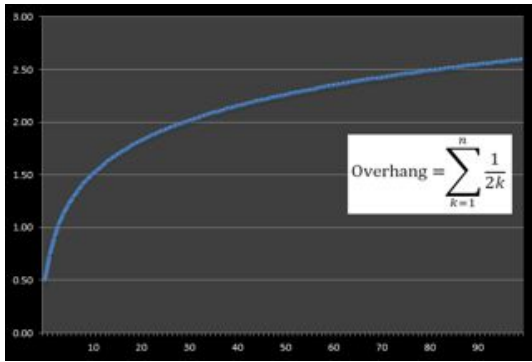
To calculate the total overhang, we need to sum the displacement at each level:

$$\text{Overhang} = \frac{1}{2} + \frac{1}{4} + \frac{1}{6} + \frac{1}{8} + \frac{1}{10} + \frac{1}{12} + \dots + \frac{1}{2n}$$

$$\text{Overhang} = \sum_{k=1}^n \frac{1}{2k}$$

Mathematicians will recognize this as a Harmonic Series.

Harmonic Series



The total overhang can be represented as $\frac{1}{2} \cdot H(n)$ (as the total overhang is represented by the sum of $\frac{1}{2n}$, not $\frac{1}{n}$)

$$\lim_{n \rightarrow \infty} \sum_{x=1}^n \frac{1}{x} \quad \int_1^{\infty} \frac{1}{x} dx$$

Desired Overhang	Layers needed
2	31
3	227
4	1,674
5	12,367
6	91,381
7	675,214
8	4,989,192
9	36,865,413
10	272,400,601
15	6,000,022,499,694
100	4.057e+86
200	2.932e+173
300	2.118e+260

Hanging Block Challenge High Scores

Name	Distance

Sign up Schedule

E-Fair Tabling Service Hours			
*Please contact our VP and EEC Rep Shannon Brown if you have any questions!			
02/18/14 - Tuesday			
Please include full name:			
Time	Person # 1	Person # 2	Person # 3 (optional)
8:30 am - 9:20 am	Shannon Brown		Michael Shang
9:35 am - 10:25 am	Heather Difley	Tim Gleason	
10:40 am - 11:30 am	Thomas Scruggs	Matthew Griessler	Michael Shang
11:45 am - 12:35 pm	Nick Bianco	Devon Minich	Matthew Griessler
12:50 pm - 1:40 pm	Emily Hester	Michael Shang	Shannon Brown
1:55 pm - 3:00 pm	Steven Zehnder	Keshul Agrawal	Shannon Brown
02/19/14 - Wednesday			
Please include full name:			
Time	Person # 1	Person # 2	Person # 3 (optional)
8:45 am - 9:20 am	Amy Trongnetrpunya	Steven Zehnder	Shannon Brown
9:35 am - 10:25 am	Heather Difley	Steven Zehnder	Amy Trongnetrpunya
10:40 am - 11:30 am	Ryan Roden-Corrent	Nikki Weiss	Amy Trongnetrpunya
11:45 am - 12:35 pm			Amy Trongnetrpunya
12:50 pm - 1:40 pm	Ryan Roden-Corrent	Devon Minich	Keri McKenzie
1:55 pm - 3:00 pm	Shannon Brown	Tim Gleason	
Candidates, please try to sign up for a slot when at least one member is there!			
Also, this time counts towards your service hour requirement!			
If possible, please wait for the person after you to arrive before leaving!			

Name	Candidate / Member	Email Address
Shannon Brown	Member	shannonbrown@ufl.edu
Emily Hester	Member	tbpfalpha@gmail.com
Heather Difley	Member	hdifley@ufl.edu
Nick Bianco	Member	nbianco@ufl.edu
Steven Zehnder	Candidate	szeh@ufl.edu
Ryan Roden-Corrent	Member	rcorrent@ufl.edu
Keshul Agrawal	Candidate	keshul@ufl.edu
Thomas Scruggs	Member	scruggsta@ufl.edu
Tim Gleason	Candidate	timothy.w.gleason@gmail.com
Devon Minich	Candidate	dminich@ufl.edu
Nikki Weiss	Candidate	ne.weiss@ufl.edu
Amy Trongnetrpunya	Candidate	amy.tro@gmail.com
Keri McKenzie	Candidate	minimck317@ufl.edu
Matthew Griessler	Candidate	mgriessler@ufl.edu
Michael Shang	Candidate	mshang@ufl.edu

Sign in

Tuesday 02/18/14

Full Name	Candidate/Member?	Time in	Time out

If possible, please wait for someone to arrive before leaving! We don't want to abandon the table.

A friendly reminder:
The Moe's fundraiser is TONIGHT from 5pm-8pm!
Tell the cashier you're with TBP.

Wednesday 02/19/14

Full Name	Candidate/Member?	Time in	Time out

If possible, please wait for someone to arrive before leaving! We don't want to abandon the table.