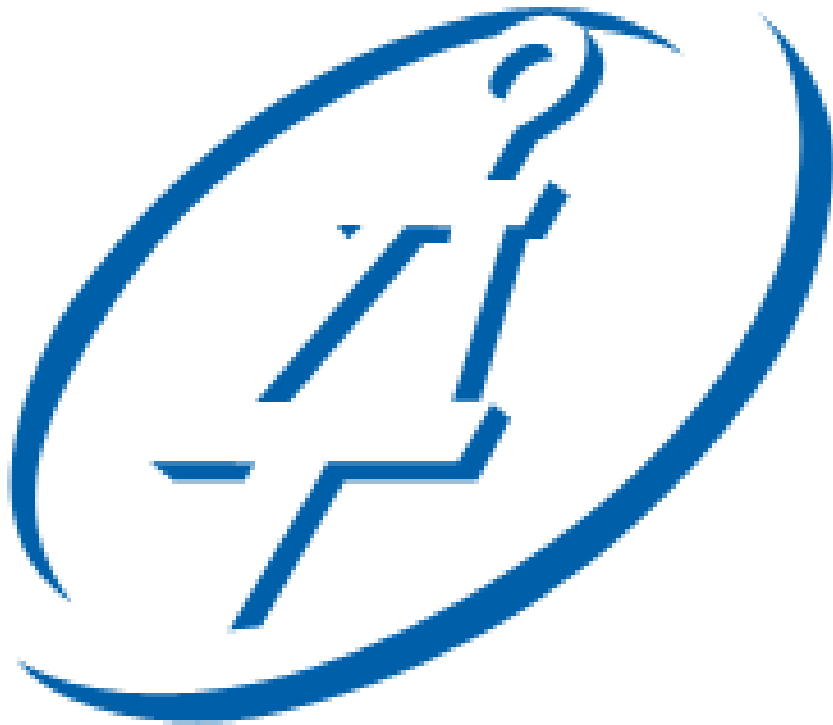


# Tau Beta Pi

## 2008-2009 Chapter Report



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

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# Chapter Survey

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

Juniors:

Seniors:

b) What percentage of members **participated** in your chapter projects throughout the year?

Average %:

Cumulative %:

2. Does your chapter set a minimum grade point average?

Yes  No

If Yes, what was it?

How many candidates were ineligible because of this gpa cutoff?

3. How does your chapter secure class rankings?

President requests from registrar  Advisor requests from registrar

4. What is your chapter's total initiation fee (including National fee (\$32.00 + \$7.00))?

Students

Alumni

Eminent Engineers

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

Initiation Banquet  Other

Other description: (250 characters max)

T-shirt, socials, SECME, GatorTRAX, food for meetings

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

Other  Raised  Lowered

7 a) How do you notify candidates of their eligibility? (may choose more than one)

Letter  Email  Printed invitation  Personally  Facebook or other social networks

University Listserv  Other

Other description: (250 characters max)

flyering

b) Does your chapter obtain address information?

No  Yes  Street  Email

8. What activities do you require candidates to perform before election? (if projects, list number of hours; 250 characters max)

1 social, 1 GatorTRAX session, SECME, service (10 hours), E-Futures

9. How do you notify electees? (may choose more than one)

Letter  Email  Printed Invitation  Personally  Other

Other description: (250 characters max)

Flyers

10. What activities do you require electees to perform before initiation? (if projects, list number of hours)

Write Essay  Take Exam  Polish Plaque or Monument  
 Polish and Wear a Bent  Collect Signatures  Other  
 Work on current projects (list number of hours)

11. Did your chapter send a letter to candidates/electees/parents from your dean? Yes  No

If Yes, what was the reaction? (250 characters max)

Enthusiastic, increased first meeting attendance

If No, why not? (250 characters max)

12. Did your chapter use the invitations available from Headquarters? Yes  No

If Yes, what was the reaction? (250 characters max)

If No, why not? (250 characters max)

inconvenient

13. How many meetings did your chapter have this year?

Advisory Board:       Initiation:       Business:       Social:

14. What percentage of your chapter members attend meetings on the average?

Advisory Board:       Initiation:       Business:       Social:

15. What action does your chapter take against member for non-attendance?

Fined     Reprimand     Declare Inactive     Nothing

16. How informed are your advisors concerning your chapter's condition and activities?

Well     Moderately     Poorly

17. Is the Eligibility Code read at each election meeting of your chapter?

Yes     No

18. Is a copy of your bylaws given to each of your new members?

Yes     No

19. Have you kept a catalog card for each new member?

Yes     No

20. Are the minutes of all meetings of this college year in your chapter records?

Yes     No

21. What bookkeeping system do you use?

Tau Beta Pi     One required by the school     Neither

22. Does your chapter operate on a budget? (See Bylaw V, Sec. 5.04(c))

Yes     No

23. Do you need a new copy of the Ritual?

Yes     No

24. Do you need a new copy of the President's Book?

Yes     No

25. How well do the students, faculty, and staff in your engineering school know about Tau Beta Pi?

Very     Somewhat     Slightly

26. How well do members of your community know about Tau Beta Pi?

Very     Somewhat     Slightly     Not at all

27. How often are projects and programs of your chapter given publicity?

Always  
  Frequently  
  Sometimes  
  Never

If Never, why not? (250 characters max)

28. Are new initiates given public recognition?

Always  
  Frequently  
  Sometimes  
  Never

If Never, why not? (250 characters max)

29. Did your chapter use these TBP image materials:

Posters?		If so, was the reaction:	
--- Classic Bent (Gold)?	Yes <input type="checkbox"/> No <input type="checkbox"/>	Favorable <input type="checkbox"/> Unfavorable <input type="checkbox"/>	No Response <input type="checkbox"/> Unfavorable <input type="checkbox"/>
--- More Than an Honor Society (Yellow)?	Yes <input type="checkbox"/> No <input type="checkbox"/>	Favorable <input type="checkbox"/> Unfavorable <input type="checkbox"/>	No Response <input type="checkbox"/> Unfavorable <input type="checkbox"/>
--- Diverse Activities (Teal)?	Yes <input type="checkbox"/> No <input type="checkbox"/>	Favorable <input type="checkbox"/> Unfavorable <input type="checkbox"/>	No Response <input type="checkbox"/> Unfavorable <input type="checkbox"/>
--- Information About Tau Beta Pi (Blue)?	Yes <input type="checkbox"/> No <input type="checkbox"/>	Favorable <input type="checkbox"/> Unfavorable <input type="checkbox"/>	No Response <input type="checkbox"/> Unfavorable <input type="checkbox"/>
E-Invitation to orientation?	Yes <input type="checkbox"/> No <input type="checkbox"/>	Favorable <input type="checkbox"/> Unfavorable <input type="checkbox"/>	No Response <input type="checkbox"/> Unfavorable <input type="checkbox"/>
Orientation PowerPoint presentation?	Yes <input type="checkbox"/> No <input type="checkbox"/>	Favorable <input type="checkbox"/> Unfavorable <input type="checkbox"/>	No Response <input type="checkbox"/> Unfavorable <input type="checkbox"/>
Guest PowerPoint presentation?	Yes <input type="checkbox"/> No <input type="checkbox"/>	Favorable <input type="checkbox"/> Unfavorable <input type="checkbox"/>	No Response <input type="checkbox"/> Unfavorable <input type="checkbox"/>
Orientation CD?	Yes <input type="checkbox"/> No <input type="checkbox"/>	Favorable <input type="checkbox"/> Unfavorable <input type="checkbox"/>	No Response <input type="checkbox"/> Unfavorable <input type="checkbox"/>

Electee brochure?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Favorable <input checked="" type="checkbox"/> No Response <input type="checkbox"/> Unfavorable <input type="checkbox"/>
Introductory brochure?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Favorable <input checked="" type="checkbox"/> No Response <input type="checkbox"/> Unfavorable <input type="checkbox"/>
Chapter brochure?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Favorable <input checked="" type="checkbox"/> No Response <input type="checkbox"/> Unfavorable <input type="checkbox"/>
Brochure dispenser?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Favorable <input checked="" type="checkbox"/> No Response <input type="checkbox"/> Unfavorable <input type="checkbox"/>
Invitation to orientation?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Favorable <input checked="" type="checkbox"/> No Response <input type="checkbox"/> Unfavorable <input type="checkbox"/>
Invitation to electees (formal)?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Favorable <input checked="" type="checkbox"/> No Response <input type="checkbox"/> Unfavorable <input type="checkbox"/>
Dean's letter to parents?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Favorable <input checked="" type="checkbox"/> No Response <input type="checkbox"/> Unfavorable <input type="checkbox"/>
Blank bulletin sheet?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Favorable <input checked="" type="checkbox"/> No Response <input type="checkbox"/> Unfavorable <input type="checkbox"/>

How might any of these be improved? (250 characters max)

Better graphics and quality. Shorter with more enthusiasm from headqua

30. How do retiring officers communicate duties and responsibilities to their successors?	<input checked="" type="checkbox"/> Chapter Officer Installation Procedure <input type="checkbox"/> Write Letter <input type="checkbox"/> Neither
31. Is there an active Tau Beta Pi alumnus chapter in your vicinity?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
If so, do the two chapters cooperate?	Yes <input type="checkbox"/> No <input type="checkbox"/>
32. Do you communicate with your chapter's alumni?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
If so, do you invite local alumni, including faculty, to special chapter functions?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
33. Does your chapter have a current and functioning website?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>



34. Does your chapter use TBPCConnect to network, communicate and make announcements?

Yes  No

35. Did your chapter participate in any of the following programs:

- |   |  |  |
|---|--|--|
| <input checked="" type="checkbox"/> Engineering Futures | <input type="checkbox"/> G.I.G.              | <input checked="" type="checkbox"/> Laureate   |
| <input checked="" type="checkbox"/> District            | <input type="checkbox"/> Outstanding Advisor | <input type="checkbox"/> Distinguished Alumnus |
| <input checked="" type="checkbox"/> K12 MindSET         | <input type="checkbox"/> McDonald Mentor     |  |

To what extent in the District/Engineering Futures Programs?

- |  |   |   |
|--|---|---|
| <input checked="" type="checkbox"/> Attended District conference | <input checked="" type="checkbox"/> Invited Director to initiation      | <input checked="" type="checkbox"/> Hosted EF session |
| <input checked="" type="checkbox"/> Attend EF session elsewhere  | <input checked="" type="checkbox"/> Communicated with District Director |   |

36. Name one of your District Directors:

Becky Holcomb

Comments about District Director/Program: (250 characters max)

nice, friendly, supportive, excellent!

37. How many projects did your chapter conduct this past year?

100

**(If you conducted projects and do not submit project reports, you will NOT be eligible for a Secretary's Commendation. Blank report forms are available on the Chapter website at [www.tbp.org/chapters](http://www.tbp.org/chapters).)**

38. What member benefits did your chapter members enjoy? (250 characters max)

exposure to companies, food at meetings, community experience, profes

39. What new member benefits would you like to have as a member? (250 characters max)

more exposure to companies and info sessions, netw orking

40. Name of person submitting survey?

Richard Winslow

# Officers

	<b>Fall 2008</b>	<b>Spring 2009</b>
<b>President</b>	Rich Winslow	Rich Winslow
<b>President-Elect</b>		Alicia Davis
<b>Vice President</b>	Adria Suarez	Adria Suarez
<b>Communications</b>	John Van Kirk	Alicia Davis
<b>Treasurer</b>	Alina Kozinda	Alina Kozinda
<b>Vice Presidents of Electees</b>	Alicia Davis Chris McBryde	Brian Ho Chris McBryde
<b>Graduate Coordinator</b>	Steffen Rebenack	Sarang Supekar
<b>Service Chairs</b>	Eduardo Villalaba David Holland	Kyle Fischer Sergio Gaitan
<b>Social Chairs</b>	Lee Harris Brian Ho	Ali Bigger Andres Caicedo
<b>Cataloger</b>	Marilyn Petko	Marilyn Petko
<b>Banquet Coordinator</b>	Sergio Gaitan	Sergio Gaitan
<b>Historian</b>	Elizabeth Graham	Elizabeth Graham
<b>Member Coordinator</b>	Alan Gillman	Alan Gillman
<b>Fundraising Coordinator</b>	Austin Gispanski	David Holland Eduardo Villalaba
<b>Induction Coordinator</b>	Rosalyn Gaffney	Chris McBryde
<b>BEC Representative</b>	Tomasz Bacewicz	Paolo Olis
<b>Webmaster</b>	Austin Cooley	Lee Harris
<b>K-12 Initiative</b>	Dan Duncan	Dan Duncan
<b>SECME</b>	Nishant Garg Rob Hendryx	Nishant Garg Rob Hendryx
<b>E-Fair Representative</b>	Elias Rivera	Elias Rivera
<b>Clock Tower</b>	Joshua Childs	Joshua Childs

# Inducted Members

## Fall 2008

Anshu Anand  
Michael Bachman  
Alexandra Bigger  
Long Bui  
Syed Bukhari  
Andres Caicedo  
Michael Carbonell  
Christopher Centonze  
Benjamin Chai  
Amy Cheng  
Ryan Close  
Tobias Daros  
Kristin Dean

Patrick Dunn  
Robert Edmondson  
Cherry Gandhi  
Darren Goldfarb  
Michael Haddad  
Corey Hill  
Yuchen Huo  
Ruben Kertesz  
Cheng-Chan Kuo  
Dennis Martinchich  
Tim Phan  
Michael Richardson  
Raul Riveros

Chelsea Scheid  
Brett Schlosser  
Thomas Sexton  
Stacey Smich  
Jonathan Solomon  
Eric Stewart  
Sarang Supekar  
Kiet Tran  
Timothy Van Cleve  
Haven Waters  
Dylon Wegner  
Andrew Wright

## Spring 2009

Carlos Alvarez  
Patrick Bekoe  
Andrew Buckspan  
Blaine Carter  
Jay Chandler  
Jesse Creagan  
Evi De La Rosa  
Daniel De Leo  
William Dunn  
Jason Fischer  
Dylan Fitzpatrick  
Patrick Frenzer  
Drew Goldfarb  
Melissa Goude  
Christian Guzman

Jessika Hale  
Gregory Haley  
James Hartney  
Jarrod Hirneise  
Ryan Hormel  
Catherine Huebner  
Daniel Lago  
Wei-Teck Lee  
Justin Lichter  
Michael Liss  
Leslie Maldonado  
Jamie Mann  
Marcus Miguez  
Nathan Morgan  
Justin Nicolosi

Ryan Niles  
Dimple Patel  
Kevin Rausch  
Christian Regalado  
Kevin Rosenberg  
Fred Schmidt  
Katrina Simons  
James Smith  
Avni Solanki  
Paul Stevenson  
Sean Tighe  
Nicholas Tseng  
Katherine Warwick  
Christopher Wilson

## Membership Timeline Summary

Name	Fall/Spring Hours	Name	Fall/Spring Hours
Hussien Abdelhaim	0/0	Cherry Gandhi	14/0
Carlos Alvarez	0/20	Nishant Garg	18/28
Anshu Anand	18/0	Alan Gilman	28/38
Tomasz Bacewicz	14/0	Austin Gispanski	8/0
Michael Bachman	22/10	Danika Globokar	5/0
Gonzalo Barcia	0/0	Darren Goldfarb	7/0
Patrick Bekoe	0/24	Drew Goldfarb	0/30
Alexandra Bigger	20/19	Melissa Goude	0/20
Ryan Boggs	0/0	Elizabeth Graham	26/45
Jacqueline Branyon	0/0	Christian Guzman	0/30
Andrew Buckspan	0/26	Michael Haddad	14/0
Long Bui	18/0	Jessika Hale	0/28
Syed Bukhari	18/0	Gregory Haley	0/33
Ashley Cabiness	0/2	Lee Harris	18/9
Andres Caicedo	19/8	John Hart	0/0
Michael Carbonell	17/0	James Hartney	0/39
Blaine Carter	0/43	Robert Hendryx	24/26
Christopher Centonze	16/0	Corey Hill	14/4
Benjamin Chai	20/0	Jarrold Hirneise	0/29
Tina Chancey	0/0	Brian Ho	20/24
Jay Chandler	0/17	David Holland	20/42
Amy Cheng	21/29	Ryan Hormel	0/31
Joshua Childs	7/5	Catherine Huebner	0/43
Michael Chin	0/0	Yuchen Huo	17/0
Ryan Close	18/0	Gregory Hutchings	0/0
Austin Cooley	18/0	Ruben Kertesz	18/0
Jesse Creagan	0/21	Keith Knauer	4/4
Jeremy Crockett	0/0	Andrew Kobyljanec	0/0
Tobias Daros	17/0	Alina Kozinda	16/19
Alicia Davis	25/15	Cheng-Chan Kuo	18/0
Evi De La Rosa	0/27	William Kurth	0/0
Daniel De Leo	0/50	Daniel Lago	0/34
Kristin Dean	14/0	Wei-Teck Lee	0/51
Daniel Duncan	32/38	Justin Lichter	0/26
Patrick Dunn	17/0	Michael Liss	0/42
William Dunn	0/22	Leslie Maldonado	0/26
Robert Edmondson	18/0	Jamie Mann	0/19
Daniel Escruder	0/0	Dennis Martinchich	20/0
Jason Fischer	0/24	Nerina Martinez	0/0
Kyle Fischer	2/13	Christopher McBryde	24/0
Dylan Fitzpatrick	0/29	Marcus Miguez	0/26
Carolyn Fortson	0/0	Nathan Morgan	0/29
Patrick Frenzer	0/24	Justin Nicolosi	0/28
Rosalyn Gaffney	10/0	Ryan Niles	0/26
Sergio Gaitan	13/10	Dimple Patel	0/16

<b>Name</b>	<b>Fall/Spring Hours</b>
Marilyn Petko	20/19
Tim Phan	15/0
Kevin Rausch	0/21
Steffan Rebenack	5/19
Christian Regalado	0/23
Joshua Richard	0/0
Michael Richardson	18/4
Elias Rivera	12/15
Raul Riveros	15/0
Liza Rodriguez	0/0
Michael Rose	0/0
Kevin Rosenberg	0/24
Chelsea Scheid	18/29
Brett Schlosser	14/0
Fred Schmidt	0/19
Todd Schumann	0/0
Thomas Sexton	19/0
Katrina Simons	0/24
Stacey Smich	14/29
James Smith	0/22
Avni Solanki	0/41
Jonathan Solomon	22/0
Benjamin Soucy	0/0
Paul Stevenson	0/23
Eric Stewart	17/0
Keith Stober	0/0
Raymond Strods	0/0
Adria Suarez	47/55
Sarang Supekar	17/30
Felicia Svedlund	0/0
Adam Szpakowski	0/0
Sean Tighe	0/22
Kiet Tran	15/0
Nicholas Tseng	0/42
John Van Kirk	10/0
Holly Van Sicklen	0/0
Timothy Van Cleve	17/0
Eduardo Villalaba	12/7
Katherine Warwick	0/24
Haven Waters	18/0
Dylon Wegner	17/0
Corey Wilson	0/0
Christopher Wilson	0/23
Richard Winslow	39/54
Aaron Woods	0/0
Jeffrey Wright	0/0
Andrew Wright	17/15
Andrew Wysocki	0/0

# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 1

Project name: Fall Officer Social

Date(s) of Project: 09/07/08

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

Number of persons who participated in this project

Members: 21

Electees: 0

Hours spent on this project.

Organizing: 2 Participating: 3

### DESCRIPTION:

I. General Description: First meeting of all officers for the fall semester in order to get everyone on the same page and update them for the coming months.

II. Purpose & Relationship to Objectives of TBP: Will allow officers to get to know each other in order to have a stronger group of students running the organization.

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

Brought food to feed the officers during the discussions of events and idea for the semester. Discussed ideas for social and service events, as well as administrative topics on how everyone expected the organization to be run.

IV. Cost & Personnel Requirements: Purchasing food from Sam's Club cost approximately \$30

V. Special Problems: None

VI. Over-all Evaluation/Results (Be Specific): The officer meeting went very well. Almost all officers attended and got to know each other. Several officers provided positive feedback about events during the brainstorming session for ideas. Food was leftover and frozen for another meeting.

VII. Index of Exhibits:

List of Attendees

Rich Winslow  
Adria Suarez  
John Van Kirk  
Alina Kozinda  
Alicia Davis  
Chris McBryde  
Eduardo Villalaba  
David Holland  
Lee Harris  
Brian Ho  
Sergio Gaitan  
Elizabeth Graham  
Alan Gillman  
Austin Gispanski  
Rosalyn Gaffney  
Tomasz Bacewicz  
Austin Cooley  
Dan Duncan  
Nishant Garg  
Rob Hendryx  
Elias Rivera



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 2

Project name: Fall Info Session 1

Date(s) of Project: 09/15/08

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: 10

Hours spent on this project.

Organizing: 1 Participating: 2

### DESCRIPTION:

I. General Description: Meeting in order to inform interested students about Tau Beta Pi.

II. Purpose & Relationship to Objectives of TBP: Increase student awareness of the organization and provide them information to help them make a decision about joining.

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

Twelve pizzas from Papa John's were ordered with various toppings for the attending officers and attendees interested in TBP. The event was formal and required that all officers dress in at least business casual, with the president wearing business formal attire.

IV. Cost & Personnel Requirements: Purchasing food from Papa John's cost approximately \$90. Social chairs were required to order the pizza and arrange pick-up/delivery. Other officers were required to attend in order to show support for the organization.

V. Special Problems: Poor advertising. Incorrect information. Pizza arrived late. No agendas or paperwork for attendees. No advisor present.

VI. Over-all Evaluation/Results (Be Specific): The flyers for the event contained two dates for the info session. Several students were confused about it and most likely did not show up as a result. No advisor was present to speak either. Turn-out was poor.

VII. Index of Exhibits:





List of Officer Attendees

Rich Winslow  
Adria Suarez  
John Van Kirk  
Alina Kozinda  
Alicia Davis  
Chris McBryde  
Eduardo Villalaba  
David Holland  
Lee Harris  
Brian Ho  
Elizabeth Graham  
Alan Gillman  
Roselyn Gaffney  
Tomasz Bacewicz  
Austin Cooley  
Dan Duncan  
Rob Hendryx  
Elias Rivera



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 3

Project name: Fall Info Session 2

Date(s) of Project: 09/17/08

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

Number of persons who participated in this project

Members: 2

Electees: 0

Hours spent on this project.

Organizing: 5 Participating: 1

### DESCRIPTION:

I. General Description: Backup info session in case any students arrived whom were misinformed by the flyers around campus.

II. Purpose & Relationship to Objectives of TBP: Ensure that students misinformed had an info session if they were interested in the organization.

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

Agendas were printed and ready for attendees.

IV. Cost & Personnel Requirements: No cost. President and one of the VP of Electees attended to receive interested students.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): No students showed up to the backup info session. Either few were interested, attended the previous one, or would show up to first meeting.

VII. Index of Exhibits:

#### List of Officer Attendees

Rich Winslow

Alicia Davis



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 4

Project name: Fall Meetings Date(s) of Project: 9/29, 10/13, 10/27,  
11/10, 11/24, 12/5, 12/8

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: 42+

Hours spent on this project. Organizing: 7 Participating: 8

### DESCRIPTION:

I. General Description: Fall meetings for the FLA chapter- 6 held every two weeks starting 9/29/08, and a final meeting for election of new officers.

II. Purpose & Relationship to Objectives of TBP: Meetings to ensure member involvement and to keep electees on track to be initiated.

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

IV. Cost & Personnel Requirements: Officers organized meetings and the subsequent agendas, pizza was ordered for each meeting in varying amounts (more for earlier meetings and less when attendance leveled out)

V. Special Problems: None beyond trying to keep members involved in the chapter

VI. Over-all Evaluation/Results (Be Specific): All the meetings went well, and led to a successful initiation of a good number of new members. Elections of new officers went without trouble, and these officers provided a good base for support of the chapter during the spring semester.

VII. Index of Exhibits:

List of Member Attendees

Rich Winslow  
Adria Suarez  
John Van Kirk  
Alina Kozinda  
Alicia Davis  
Chris McBryde  
Steffen Rebenack  
Eduardo Villalaba  
David Holland  
Lee Harris  
Brian Ho  
Marilyn Petko  
Sergio Gaitan  
Elizabeth Graham  
Alan Gillman  
Austin Gispanski  
Roselyn Gaffney  
Tomasz Bacewicz  
Austin Cooley  
Dan Duncan  
Nishant Garg  
Rob Hendryx  
Elias Rivera  
Danika Globokar  
Joshua Childs

List of Electee Attendees

Anshu Anand  
Michael Bachman  
Alexandra Bigger  
Long Bui  
Syed Bukhari  
Andres Caicedo  
Michael Carbonell  
Christopher Centonze  
Benjamin Chai  
Amy Cheng  
Raviteja Chinta  
Matthew Chuah  
Ryan Close  
Tobias Daros  
Kristin Dean  
Patrick Dunn  
Robert Edmondson  
Cherry Gandhi  
Darren Goldfarb  
Michael Haddad  
Corey Hill  
Yuchen Huo  
Ruben Kertesz  
Cheng-Chan Kuo  
Dennis Martinchich  
Abhishek Patil  
Tim Phan  
Michael Richardson  
Raul Riveros  
Chelsea Scheid  
Brett Schlosser  
Thomas Sexton  
Matthew Sines  
Stacey Smich  
Jonathan Solomon  
Eric Stewart  
Sarang Supekar  
Kiet Tran  
Timothy Van Cleve  
Haven Waters  
Dylon Wegner  
Andrew Wright





# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 5

Project name: GatorTRAX presents at TBP National Convention Date(s) of Project: 10/25/08

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

Number of persons who participated in this project Members: 2

Electees: 0

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

### DESCRIPTION:

I. General Description: GatorTRAX is FL-A's MindSET K-12 outreach program. Students come in for 3-hour long sessions several Saturdays a semester for quantitative and hands-on lessons about math and engineering. This activity was actually a presentation given by our coordinator at the TBP National Convention. The presentation was a how-to on developing new MindSET activities for other chapters that are aspiring to develop their own K-12 programs.

II. Purpose & Relationship to Objectives of TBP: One of TBP's main goals lies with K-12 outreach. FL-A's outreach program seeks to not only encourage children in the Gainesville area into the field of engineering, but also to assist other TBP chapters in creating and building their own programs.

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

This presentation was put together by our GatorTRAX coordinator. Help was also provided by Dr. Jonathan Earle of the Executive Council.

IV. Cost & Personnel Requirements: The presentation cost nothing to put together, and the chapter president and the GatorTRAX coordinator were all that was necessary to set up the various sample activities at the presentation.

V. Special Problems: The hotel AV crew forgot to set up the room for the presentation. At future presentations at Nationals, it would be wise to verify that everything is set up two hours in advance.

VI. Overall Evaluation/Results (Be Specific): The attendees, who were all TBP members, were very responsive to the presentation. Many chapters have significant difficulties developing their programs, and offering a workshop like this seemed to be very valuable to many of the people there.

VII. Index of Exhibits:

List of Attendees

Dan Duncan  
Rich Winslow

# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 6

Project name: Fall Initiation

Date(s) of Project: 12/05/08

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: 38

Hours spent on this project.

Organizing: 3 Participating: 2

### DESCRIPTION:

I. General Description: Official initiation for electees into Tau Beta Pi.

II. Purpose & Relationship to Objectives of TBP: To increase the number of student members and strengthen the organization with new ideas and enthusiasm.

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

All electees who completed the requirements were informed about initiation via email and at the last meeting.

IV. Cost & Personnel Requirements: Ribbon for the finished and polished bents cost about \$10. Officers were required to guard the door, conduct speaking roles, and hand out all necessary materials to the electees/new members.

V. Special Problems: One electee pleaded to hold up the initiation because she was waiting at the bus stop. Luckily for her, she made it just in time.

VI. Over-all Evaluation/Results (Be Specific): The induction went very well with no major hiccups other than the phone call from the one electee.



VII. Index of Exhibits:

List of Inductees

Anshu Anand  
Michael Bachman  
Alexandra Bigger  
Long Bui  
Syed Bukhari  
Andres Caicedo  
Michael Carbonell  
Christopher Centonze  
Benjamin Chai  
Amy Cheng  
Ryan Close  
Tobias Daros  
Kristin Dean  
Patrick Dunn  
Robert Edmondson  
Cherry Gandhi  
Darren Goldfarb  
Michael Haddad  
Corey Hill  
Yuchen Huo  
Ruben Kertesz  
Cheng-Chan Kuo  
Dennis Martinchich  
Tim Phan  
Michael Richardson  
Raul Riveros  
Chelsea Scheid  
Brett Schlosser  
Thomas Sexton  
Stacey Smich  
Jonathan Solomon  
Eric Stewart  
Sarang Supekar  
Kiet Tran  
Timothy Van Cleve  
Haven Waters  
Dylon Wegner  
Andrew Wright

List of Member Attendees

Rich Winslow  
Alicia Davis  
Dan Duncan  
Elizabeth Graham  
Alan Gillman  
Adria Suarez  
Brian Ho  
Will McCombie  
Marilyn Petko



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 7

Project name: Spring Officer Social

Date(s) of Project: 01/24/09

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

Number of persons who participated in this project

Members: 10

Electees: 0

Hours spent on this project.

Organizing: 1 Participating: 4

### DESCRIPTION:

I. General Description: First official social for officers elected during the fall semester.

II. Purpose & Relationship to Objectives of TBP: Will allow officers to get to know each other in order to have a stronger group of students running the organization.

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

Brought food to feed the officers during the discussions of events and ideas for the semester. Discussed ideas for social and service events, as well as administrative topics on how everyone expected the organization to be run. Played board games supplied by officers to have fun.

IV. Cost & Personnel Requirements: Purchasing food from Sam's Club cost approximately \$20

V. Special Problems: None

VI. Over-all Evaluation/Results (Be Specific): The officer meeting went very well. Several officers provided positive feedback about events during the brainstorming session for ideas. All of the food was eaten and games were played for many hours after the expected end.

VII. Index of Exhibits:

List of Attendees

Rich Winslow  
Adria Suarez  
Alina Kozinda  
Alicia Davis  
Chris McBryde  
Brian Ho  
Alan Gillman  
Dan Duncan  
Kyle Fischer  
Will McCombie



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 8

Project name: Spring Info Session

Date(s) of Project: 01/22/09

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: 25

Hours spent on this project.

Organizing: 1 Participating: 2

### DESCRIPTION:

I. General Description: Meeting in order to inform interested students about Tau Beta Pi.

II. Purpose & Relationship to Objectives of TBP: Increase student awareness of the organization and provide them information to help them make a decision about joining.

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

Twelve pizzas from Papa John's were ordered with various toppings for the attending officers and attendees interested in TBP. The event was formal and required that all officers dress in at least business casual, with the president wearing business formal attire.

IV. Cost & Personnel Requirements: Purchasing food from Papa John's cost approximately \$90. Social chairs were required to order the pizza and arrange pick-up/delivery. Other officers were required to attend in order to show support for the organization.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): This info session went very well. The discussion was more informal in nature and officers spoke to the interested students about their time with the chapter and what we all planed on doing. Many returned to future meetings.

## VII. Index of Exhibits:

### List of Officer Attendees

Rich Winslow  
Adria Suarez  
Alina Kozinda  
Alicia Davis  
Chris McBryde  
Brian Ho  
Elizabeth Graham  
Alan Gillman  
Rob Hendryx  
Elias Rivera  
Ali Bigger  
Andres Caicedo  
Dan Duncan



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 9

Project name: Spring Meetings Date(s) of Project: 1/16, 1/26, 2/9, 2/23, 3/16, 3/30, 4/17, 4/20

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: 73

Hours spent on this project. Organizing: 8 Participating: 13

### DESCRIPTION:

I. General Description: Spring member/electee meetings for the chapter- 5 held every 2 weeks starting 1/26/09, plus an info session to stimulate interest and involvement for new recruiting, initiation with a banquet following it, and a final meeting for the election of new officers.

II. Purpose & Relationship to Objectives of TBP: Meetings are to ensure member involvement in the chapter as well as to keep new electees on track to be initiated.

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

IV. Cost & Personnel Requirements: Officers organized the meetings, with the communications chair writing the subsequent agendas, and pizza was ordered for each meeting in varying amounts (more for earlier meetings and less when attendance leveled out).

V. Special Problems: None beyond not having enough pizza for the first meeting.

VI. Over-all Evaluation/Results (Be Specific): The meetings went well, and led to a successful initiation of a good number of new members. The new officer election meeting was delayed due to a test which held up multiple old officers, but otherwise was successful, and the new officers seem enthusiastic about the coming fall.

VII. Index of Exhibits:

List of Electee Attendees

Dylan Fitzpatrick  
Wei-Teck Lee  
Christian Guzman  
Kevin Rosenberg  
Nathan Morgan  
Gregory Haley  
Leslie Maldonado  
Marcus Miguez  
Patrick Bekoe  
Andrew Buckspan  
Jason Fischer  
Jarrod Hirneise  
Justin Lichter  
Justin Nicolosi  
Ryan Niles  
Paul Stevenson  
Christopher Wilson  
Daniel De Leo  
Catherine Huebner  
Kevin Rausch  
Christian Regalado  
Katherine Warwick  
Evi De La Rosa  
Patrick Frenzer  
Ryan Hormel  
Sean Tighe  
Blaine Carter  
Jesse Creagan  
Jamie Mann  
Melissa Goude  
Jessika Hale  
Matthew Morgan  
Daniel Lago  
Jay Chandler  
Katrina Simons  
Carlos Alvarez  
William Dunn  
James Smith  
Jonathan Stratton  
Michael Liss  
Fred Schmidt  
Nicholas Tseng  
Brian Rosenberg

Dimple Patel  
James Hartney  
Avni Solanki  
Adam Clinch  
Ryan Stevens  
Drew Goldfarb  
Badal Juneja  
Michael Manolis  
Jose Zegarra  
David Guttenplan  
Rachel Lanzet  
Karl St. Mary  
Percy Weintraub  
Lauren Blinn  
Brett Broderick  
Jillian Cornette  
Mojan Daneshmand  
Michael Hanson  
Krista Jeanne Henrie  
Mariam Ilyas  
Maggie Lanigan  
Nicholas Mann  
Paresa Modarres  
Alex Nappi  
Jordan Robbins  
Jason Rudman  
Phillip Savage  
Vitaliy Sirota  
Frederic Spieler  
Alan Tarrab



List of Member Attendees

Adria Suarez  
Alicia Davis  
Brian Ho  
Chris McBryde  
Alina Kozinda  
Sarang Supekar  
Kyle Fischer  
Sergio Gaitan  
Ali Bigger  
Andres Caicedo  
Alan Gillman  
David Holland  
Eduardo Villalaba  
Paolo Olis  
Dan Duncan  
Nishant Garg  
Rob Hendryx  
Elias Rivera  
Elizabeth Graham  
Marilyn Petko  
Joshua Childs  
Lee Harris  
Rich Winslow





# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 10

Project name: Spring Initiation

Date(s) of Project: 04/18/09

Project area:  Community/Liberal Culture

University/College

Profession/Engineering

Chapter/Social

Education/ Professional Development

Number of persons who participated in this project

Members: 23

Electees: 73

Hours spent on this project.

Organizing: 5 Participating: 2

### DESCRIPTION:

I. General Description: Initiation of spring 2009 Electees into Tau Beta Pi

II. Purpose & Relationship to Objectives of TBP: Required for electees to join Tau Beta Pi

III. Organization & Administration: (in conjunction with another group?  Yes  No)  
Officers supervised initiation and electees participated in initiation.

IV. Cost & Personnel Requirements: Approximately \$10 for ribbon. Other material was owned by chapter.

V. Special Problems: None

VI. Over-all Evaluation/Results (Be Specific): Successful. All eligible electees were initiated.

VII. Index of Exhibits:

#### List of Member Attendees

Rich Winslow

Dan Duncan

Chris McBryde

Adria Suarez

Nishant Garg

Elias Rivera

Elizabeth Graham

Marilyn Petko

Alicia Davis

List of Inductees

Carlos Alvarez  
Patrick Bekoe  
Andrew Buckspan  
Blaine Carter  
Jay Chandler  
Jesse Creagan  
Evi De La Rosa  
Daniel De Leo  
William Dunn  
Jason Fischer  
Dylan Fitzpatrick  
Patrick Frenzer  
Drew Goldfarb  
Melissa Goude  
Christian Guzman  
Jessika Hale  
Gregory Haley  
James Hartney  
Jarrod Hirneise  
Ryan Hormel  
Catherine Huebner  
Daniel Lago  
Wei-Teck Lee  
Justin Lichter

Michael Liss  
Leslie Maldonado  
Jamie Mann  
Marcus Miguez  
Nathan Morgan  
Justin Nicolosi  
Ryan Niles  
Dimple Patel  
Kevin Rausch  
Christian Regalado  
Kevin Rosenberg  
Fred Schmidt  
Katrina Simons  
James Smith  
Avni Solanki  
Paul Stevenson  
Sean Tighe  
Nicholas Tseng  
Katherine Warwick  
Christopher Wilson  
Adam Clinch  
Jonathan Stratton



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 11

Project name: GatorTRAX Info Session & EE Module Date(s) of Project: 09/13/08

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

Number of persons who participated in this project Members: 15

Electees: 0

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

### DESCRIPTION:

I. General Description: GatorTRAX is FL-A's MindSET K-12 outreach program. Students come in for 3-hour long sessions several Saturdays a semester to learn quantitative and hands-on lessons about engineering. This week's activity taught students about Boolean logic and linear equations through the use of circuit boards, logic gates, and voltage dividers.

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

III. Organization & Administration: (in conjunction with another group?  Yes  No)  
This session was organized primarily by the GatorTRAX Coordinator. He put together the activity and brought together the students and volunteers. He also ran a separate info session for interested parents.

IV. Cost & Personnel Requirements: The cost of the session was minimal as one of the goals of the program is to do as much outreach as possible for as little cost as possible. In order to accommodate the many students that showed up, however, we did have to provide a large number of volunteers who would mentor the students 1-on-1. All volunteers were members or graduated members as the first meeting hadn't been held yet (so we had no electees).

V. Special Problems: For our first session of the school year, we had difficulty advertising to students and parents successfully. In future sessions, we found that grassroots advertising through parents and teachers that agreed to tell their friends was the best way to recruit new students.

VI. Over-all Evaluation/Results (Be Specific): The activity went well, as we had enough mentors to work with each student individually. The info session also resulted in a large increase in attendance at the next GatorTRAX.

VII. Index of Exhibits:

List of Attendees

Tomasz Bacewicz  
Austin Cooley  
Alicia Davis  
Sergio Gaitan  
Elizabeth Graham  
Rob Hendryx  
Brian Ho  
David Holland  
Keith Knauer  
Ashish Myles  
Adria Suarez  
Rich Winslow  
Dan Duncan  
Will McCombie  
Alan Gillman



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 12

Project name: GatorTRAX and SECME present Mousetrap Cars Date(s) of Project: 09/20/08

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: 12

Hours spent on this project.

Organizing: 12 Participating: 4

### DESCRIPTION:

I. General Description: GatorTRAX is FL-A's MindSET K-12 outreach program. Students come in for 3-hour long sessions several Saturdays a semester for quantitative and hands-on lessons about math and engineering. This week's activity taught students about force, acceleration and torque using mousetrap cars.

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

III. Organization & Administration: (in conjunction with another group?  Yes  No)  
This session was organized by both the GatorTRAX coordinator and coordinators from SECME, FL-A's other K-12 outreach program. We got all the necessary supplies donated by a local woodshop.

IV. Cost & Personnel Requirements: The cost of the session would have been higher, but most of them were covered by a local Gainesville woodshop. We spent less than \$50 on the whole session. In order to accommodate the many students that showed up, however, we did have to provide a large number of volunteers to try to mentor the students 1-on-1.

V. Special Problems: Acquiring some of the materials was tricky. Some hobby shops have wheels, but none had the right materials to work with our cars. We ended up having much of our stuff custom cut by a very charitable woodshop in town.

VI. Over-all Evaluation/Results (Be Specific): The activity went well, although we had fewer volunteers than we would like. These types of fluctuations are to be expected though.

VII. Index of Exhibits:

List of Attendees

- Andres Caicedo
- Michael Carbonell
- Austin Cooley
- Rob Hendryx
- Dan Duncan
- Ashish Myles
- Jonathan Solomon
- Adria Suarez
- Rich Winslow
- Nishant Garg



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 13

Project name: Math Olympiad Date(s) of Project: Every Friday from 10/3 – 12/12/2008

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

Hours spent on this project.

Organizing: 1

Participating: 14

### DESCRIPTION:

I. General Description: This K-12 Initiative project was started by Prof. Meera Sitharam of the CISE department of the University of Florida. It is designed to further develop the skills of very young kids (2<sup>nd</sup>-5<sup>th</sup> grade level) highly motivated in math. Kids meet in after-school sessions in Williams Elementary School in Gainesville, FL, where they practice difficult math problems and participate in online contests organized by the Online Math League (OML) and Math Olympiads for Elementary and Middle Schools (MOEMS).

II. Purpose & Relationship to Objectives of TBP: Its purpose is to make sure that kids highly motivated in math at a very young age don't find themselves bored with the pace or style of math taught in the classroom. The project is designed to challenge and motivate these young minds.

III. Organization & Administration: (in conjunction with another group?  Yes  No)  
Prof. Meera Sitharam of CISE, University of Florida, led the effort and organized it.

IV. Cost & Personnel Requirements: There was no financial cost to TBP. Five volunteers (one TBP) participated over 14 sessions, with 2-4 volunteers per session.

V. Special Problems: There were no particular problems that we faced in this activity.

VI. Over-all Evaluation/Results (Be Specific): This project met its semester goals to have regular participation, with the kids participating in the MOEMS math contest (on Nov 14 and Dec 12).

VII. Index of Exhibits: Attendee: Dennis Martinchich

# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 14

Project name: GatorTRAX and SAE present Gear Ratios Cars Date(s) of Project: 10/4/08

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

Number of persons who participated in this project

Members: 15

Electees: 20

Hours spent on this project.

Organizing: 8 Participating: 4

### DESCRIPTION:

I. General Description: GatorTRAX is FL-A's MindSET K-12 outreach program. Students come in for 3-hour long sessions several Saturdays a semester for quantitative and hands-on lessons about math and engineering. This week's activity taught students about topics like cross products, torque, and gear ratios using electric cars.

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

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

This session was organized by the GatorTRAX coordinator, but the lesson was created by the UF chapter of the Society of Automotive Engineers. They provided the majority of the supplies as well.

IV. Cost & Personnel Requirements: The cost to GatorTRAX was minimal as most of it was handled by SAE. In order to accommodate the many students that showed up, however, we did have to provide a large number of volunteers to try to mentor the students 1-on-1.

V. Special Problems: The electric cars are something that is available through SAE nationals. Any MindSET chapter seeking to copy this lesson will likely have a large initial expense. Our school's SAE chapter already had the supplies on hand, so we did not have that issue.





VI. Overall Evaluation/Results (Be Specific): Student and volunteer attendance have increased since the beginning of the semester, likely due to our grassroots advertising effort. This was also our first attempt at partnering with another society outside of TBP to create an activity. The attempt worked wonderfully.

VI. Over-all Evaluation/Results (Be Specific): The activity went well, although we had fewer volunteers than we would like. These types of fluctuations are to be expected though.

VII. Index of Exhibits:

List of Attendees

- Mike Bachman
- Andres Caicedo
- Michael Carbonell
- Sergio Gaitan
- Elizabeth Graham
- David Guerra
- Corey Hill
- Brian Ho
- Phillip Janotti
- Jennifer Jones
- John Kennedy
- Alina Kozinda
- Bui Long
- William McCombie
- Ashish Myles
- Sasha Perkins
- Rex Robinson
- Clinton Rodgers
- Jonathan Solomon
- Eric Stewart
- Thomas Vermeer
- Rich Winslow
- Dan Duncan



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 15

Project name: GatorTRAX and WECE present Beam Bots Date(s) of Project: 10/18/08

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

Number of persons who participated in this project

Members: 15

Electees: 20

Hours spent on this project.

Organizing: 30 Participating: 4

### DESCRIPTION:

I. General Description: GatorTRAX is FL-A's MindSET K-12 outreach program. Students come in for 3-hour long sessions several Saturdays a semester for quantitative and hands-on lessons about math and engineering. This week's activity taught students about topics like circuits, capacitively-stored energy, and power using solar-powered cars.

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

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

This session was organized by the GatorTRAX coordinator, but the lesson was created by the UF chapter of Women in Electrical and Computer Engineering. Supplies were paid for by GatorTRAX.

IV. Cost & Personnel Requirements: The cost to GatorTRAX was roughly \$500. Even when the cars are made in house, the materials turned out to be significantly more expensive than anticipated. Also, in order to accommodate the many students that showed up, we had to provide a large number of volunteers to try to mentor the students 1-on-1.

V. Special Problems: Our homemade cars were highly inefficient. They worked, but only if the sun was extremely bright. We would recommend building several prototypes very early on and devoting a significant amount of time to optimizing the design before buying all the necessary materials to produce them in bulk.

VI. Overall Evaluation/Results (Be Specific): Students had a wonderful time even though the day was cloudier than expected. In the future, more effort should be put into making a more versatile design that works well under different lighting conditions.

VII. Index of Exhibits:

List of Attendees

Anshu Anand  
Long Bui  
Chris Centonze  
Cheng Chankuo  
Alicia Davis  
Dan Duncan  
Patrick Dunn  
Robert Edmondson  
Patrick Flanagan  
Sergio Gaitan  
Michael Haddad  
Corey Hill  
Jared Jones  
Ruben Kertesz  
Alina Kozinda  
Chris McBryde  
Will McCombie  
Ashish Myles  
Stacey Smith  
Eric Stewart  
Sarang Supekar  
Thomas Verneer  
Dylan Wegner  
Rich Winslow  
Andrew Wright



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 16

Project name: Fall SECME Planning

Date(s) of Project: 11/10, 11/24/2008

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

Number of persons who participated in this project

Members: 14

Electees: 2

Hours spent on this project.

Organizing: 1

Participating: 4

### DESCRIPTION:

I. General Description: SECME Meetings had the following objectives: recruit officers for SECME, plan budget and other event necessities, makes specific plans for actual event, and inform teachers of upcoming event and rules and orient new teachers for event.

II. Purpose & Relationship to Objectives of TBP: The purpose of the planning meetings were to prepare for SECME. SECME helps foster a spirit of liberal culture through volunteer service in the local community and encourages an enjoyment of engineering for kids. Having these kids practice engineering outside the class room in a fun, hands on environment will hopefully lead to more of them pursuing a career in engineering.

III. Organization & Administration: (in conjunction with another group?  Yes  No) Phi Sigma Rho led the water bottle rocketry competition and Engineers without Borders (EWB) planned, organized, and lead the Surprise Design Competition.

IV. Cost & Personnel Requirements: No cost for planning meetings

V. Special Problems: Planning meetings should have started earlier in the fall semester. Math tests were written and printed too close to day of Olympiad. All rooms for planning meetings did not get reserved.

VI. Over-all Evaluation/Results (Be Specific): Planning was very successful (as evidenced by actual Olympiad on 3/21/09). All events were planned for properly with each respective officer in charge of an event. All food/shirts/trophies were ordered smoothly. All supplies and expenses were covered by the budget.

## VII. Index of Exhibits:

### List of Attendees

Adria Suarez – Posters/Banners  
Alan Gillman – Egg drop  
Amy Cheng – Registration/Guide  
Chelsea Scheid – Scheduling  
Chris McBryde – Scoring  
David Holland – Guide  
Elizabeth Graham – Pictures  
Falak Shah – Math  
Greg Hutchings – Math  
John Saxon – Essays  
Nishant Garg – Coordinator  
Rich Winslow – Guide  
Rob Hendryx – Coordinator  
William McCombie – Pictures  
Stephen Roberts – Adviser  
Dr. Angela Lindner – Adviser



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 17

Project name: Spring SECME Planning Date(s) of Project: 1/26, 1/27, 2/3, 2/9, 2/10, 2/17, 2/23, 2/24, 3/3, 3/16, 3/17, 3/20/2009

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

Number of persons who participated in this project Members: 16  
Electees: 10

Hours spent on this project. Organizing: 14 Participating: 21

### DESCRIPTION:

I. General Description: SECME Meetings had the following objectives: recruit officers for SECME, plan budget and other event necessities, makes specific plans for actual event, and inform teachers of upcoming event and rules and orient new teachers for event.

II. Purpose & Relationship to Objectives of TBP: The purpose of the planning meetings were to prepare for SECME. SECME helps foster a spirit of liberal culture through volunteer service in the local community and encourages an enjoyment of engineering for kids. Having these kids practice engineering outside the class room in a fun, hands on environment will hopefully lead to more of them pursuing a career in engineering.

III. Organization & Administration: (in conjunction with another group?  Yes  No) Phi Sigma Rho led the water bottle rocketry competition and Engineers without Borders (EWB) planned, organized, and lead the Surprise Design Competition.

IV. Cost & Personnel Requirements: No cost for planning meetings

V. Special Problems: Planning meetings should have started earlier in the fall semester. Math tests were written and printed too close to day of Olympiad. All rooms for planning meetings did not get reserved.

VI. Over-all Evaluation/Results (Be Specific): Planning was very successful (as evidenced by actual Olympiad on 3/21/09). All events were planned for properly with

each respective officer in charge of an event. All food/shirts/trophies were ordered smoothly. All supplies and expenses were covered by the budget.

## VII. Index of Exhibits:

### List of Attendees

Adria Suarez – Posters/Banners  
Alan Gillman – Egg drop  
Amy Cheng – Registration/Guide  
Avni Solanki – Guide  
Blain Carter – Mousetrap  
Chelsea Scheid – Scheduling  
Chris McBryde – Scoring  
Daniel De Leo – Mousetraps  
David Holland – Guide  
Elizabeth Graham – Pictures  
Falak Shah – Math  
Greg Hutchings – Math  
James Hartney – Food

Katie Huebner – Surprise Design  
Michael Liss – Cerebral  
Mikal McFarlane – Rocketry  
Nick Tseng – Cerebral  
Nishant Garg – Coordinator  
Rich Winslow – Guide  
Rob Hendryx – Coordinator  
Stacey Smich - Essays  
John Saxon – Essays  
Wei-Teck Lee – Scoring  
William McCombie – Pictures  
Stephen Roberts – Adviser  
Dr. Angela Lindner - Adviser



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 18

Project name: Math Olympiad Date(s) of Project: Every Friday from 2/6 to 6/5/2009

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

Number of persons who participated in this project Members: 1

Electees: 1

Hours spent on this project. Organizing: 1 Participating: 15

### DESCRIPTION:

I. General Description: This K-12 Initiative project was started by Prof. Meera Sitharam of the CISE department of the University of Florida. It is designed to further develop the skills of very young kids (2<sup>nd</sup>-5<sup>th</sup> grade level) highly motivated in math. Kids meet in after-school sessions in Williams Elementary School in Gainesville, FL, where they practice difficult math problems and participate in online contests organized by the Online Math League (OML) and Math Olympiads for Elementary and Middle Schools (MOEMS).

II. Purpose & Relationship to Objectives of TBP: Its purpose is to make sure that kids highly motivated in math at a very young age don't find themselves bored with the pace or style of math taught in the classroom. The project is designed to challenge and motivate these young minds.

III. Organization & Administration: (in conjunction with another group?  Yes  No)  
Prof. Meera Sitharam of CISE, University of Florida, leads the effort and organizes it.

IV. Cost & Personnel Requirements: There was no financial cost to TBP. Five volunteers (two TBP) participated over 15 sessions, with 1-2 volunteers per session.

V. Special Problems: There were no particular problems that we faced in this activity.

VI. Over-all Evaluation/Results (Be Specific): This project met its semester goals to have regular participation, with the kids participating in the MOEMS contest series and the Mathleague contest.

VII. Index of Exhibits: Attendees: Steffen Rebennack, Ravi Teja





# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 19

Project name: GatorTRAX and FES present Mystery Design Date(s) of Project: 2/7/2009

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

Number of persons who participated in this project

Members: 15

Electees: 25

Hours spent on this project.

Organizing: 12

Participating: 7

### DESCRIPTION:

I. General Description: GatorTRAX is FL-A's MindSET K-12 outreach program. Students come in for sessions several Saturdays a semester for quantitative and hands-on lessons about math and engineering. This week's activity was a Mystery Design. The design involved building truss and suspension bridges while learning about vector analysis, statics, and force.

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

III. Organization & Administration: (in conjunction with another group?  Yes  No) This session was organized by the GatorTRAX coordinator, but the lesson was created by the UF chapter of Florida Engineering Society. Food and supplies were paid for by FES.

IV. Cost & Personnel Requirements: The cost to GatorTRAX was negligible, but FES paid quite a bit to provide food and supplies for the entire 5 hours the children were present (longer than our normal 3-hour sessions). Also, in order to accommodate the many students that showed up, we had to provide a large number of volunteers to provide as much 1-on-1 mentoring as possible.

V. Special Problems: The purpose of us normally holding three-hour sessions from 9am-12pm is so we do not have to buy the students food. Since FES wanted to do a longer activity, they agreed to provide lunch for the students and volunteers.

VI. Overall Evaluation/Results (Be Specific): The bridges went extraordinarily well and most supported a large amount of weight. Bridges were also relatively easy to treat quantitatively, so the students were able to learn math and have fun doing it.

VII. Index of Exhibits:

List of Attendees

Carlos Alvarez  
Evi De La Rosa  
Dylan Fitzpatrick  
Dan Duncan  
Elizabeth Graham  
Ryan Hormel  
Katie Huebner  
Badal Juneja  
Daniel Lago  
Michael Liss  
Mike Manolis  
Nathan Morgan  
Kevin Rausch  
Fred Schmidt  
Jonathan Stratton  
Nick Tseng  
Chris Wilson  
Jose Zegarra  
Andy Wright  
Sarang Supekar  
Clinton Rogers  
William McCombie  
Brian Ho  
Ashish Myles



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 20

Project name: GatorTRAX and ASCE present Towers & Structures Date(s) of Project: 2/21/2009

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

Number of persons who participated in this project

Members: 10

Electees: 20

Hours spent on this project.

Organizing: 16

Participating: 4

### DESCRIPTION:

I. General Description: GatorTRAX is FL-A's MindSET K-12 outreach program. Students come in for three-hour sessions several Saturdays a semester for quantitative and hands-on lessons about math and engineering. This week's activity was about towers and structures. Students got extended lessons on statics that built off their previous activity building bridges, and they constructed towers out of an assortment of materials.

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

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

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

V. Special Problems: This week's activity went very well, and the students found it especially helpful that their lesson built off the previous activity building bridges.

VI. Overall Evaluation/Results (Be Specific): The towers all ended up being very tall, and many of them were structurally sound. Students walked out of GatorTRAX this

week proudly telling their parents about all the new math and physics concepts they had learned.

VII. Index of Exhibits:

List of Attendees  
Patrick Bekoe  
Andrew Buckspan  
Daniel De Leo  
Jason Fischer  
Wei-Teck Lee  
William McCombie  
Ashish Myles  
Dan Duncan  
Fred Schmidt  
Katrina Simons  
Sean Tighe  
Katherine Warwick  
Elizabeth Graham  
Dan Duncan



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 21

Project name: Launched new GatorTRAX MindSET Resources website Date of Project: 2/25/2009

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

Number of persons who participated in this project

Members: 3

Electees: 3

Hours spent on this project.

Organizing: 20

Participating: 0

### DESCRIPTION:

I. General Description: GatorTRAX is FL-A's MindSET K-12 outreach program. Students come in for three-hour sessions several Saturdays a semester for quantitative and hands-on lessons about math and engineering. As part of our effort to help out Tau Beta Pi at the national level, we launched a new GatorTRAX website, <http://www.ufgatortrax.com>. On this website, there is now a link to a MindSET Resources page where we have begun posting all of our new MindSET activities and making them available for free to any Tau Beta Pi chapter in the country. Several chapters have already inquired about them and presumably begun using them.

II. Purpose & Relationship to Objectives of TBP: The goal of GatorTRAX and MindSET as a whole is to create more engineers by helping students to complete Algebra I by 8<sup>th</sup> grade and Calculus by 12<sup>th</sup>. This new web page helps accomplish that goal at the national level.

III. Organization & Administration: (in conjunction with another group?  Yes  No) Several members and electees were actively involved in writing the new webpage. They did their job very well.

IV. Cost & Personnel Requirements: The only expense was in acquiring a domain name, which one of our chapter's members did for us. He also hosts the site on his server. Otherwise, several people who were knowledgeable about programming were all that was required to get the site up and running.

V. Special Problems: Our previous website had been hosted on a UF College of Engineering server. To protect itself, the college limits student access to these websites,

which made it difficult for us to update it easily. Going to a private domain has had a strong positive impact on GatorTRAX as a whole.

VI. Overall Evaluation/Results (Be Specific): The new site has already generated positive feedback from other chapters and other K-12 programs. In our opinion, it has been a huge success.

VII. Index of Exhibits:

List of Attendees

Dan Duncan  
Ashish Myles  
Lee Harris  
Wei-Teck Lee  
Sean Tighe  
Marcus Miguez

# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 22

Project name: GatorTRAX and ASME present Mechanical Engineering Date of Project: 2/28/2009

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: 18

Hours spent on this project.

Organizing: 10

Participating: 4

### DESCRIPTION:

I. General Description: GatorTRAX is FL-A's MindSET K-12 outreach program. Students come in for three-hour sessions several Saturdays a semester for quantitative and hands-on lessons about math and engineering. This week's activity was about topics in mechanical engineering. Students learned about volume by calculating the number of jellybeans in a large container made of multiple geometric shapes. They also learned about torque and projectile motion by making penny launchers.

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

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

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

V. Special Problems: This week's activity went very well. The penny launchers can be dangerous in the hands of small children however. It is very important to watch them closely.

VI. Overall Evaluation/Results (Be Specific): The students came very close to correctly calculating that there were 2,196 jellybeans in the container. Their penny launchers were also built for accuracy (by having the students aim for a bucket) and for distance (by having the students launch their pennies as far as possible). Both activities were very successful.

VII. Index of Exhibits:

List of Attendees

Daniel De Leo  
Christian Guzman  
Greg Haley  
Corey Hill  
David Holland  
Leslie Maldonado  
Will McCombie  
Marcus Miguez  
Elizabeth Graham  
Dan Duncan  
Ashish Myles  
Christian Regalado  
Michael Richardson  
Kevin Rosenberg  
Avni Solanki  
Paul Stevenson  
Rich Winslow  
Andy Wright





# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 23

Project name: SECME Olympiad

Date(s) of Project: 03/21/2009

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

Number of persons who participated in this project

Members: 25

Electees: 60

Hours spent on this project.

Organizing: 50

Participating: 8

### DESCRIPTION:

I. General Description: K-12 Students from across the county come to UF campus one Saturday a year to compete with the mousetrap cars, water bottle rockets, and egg drop containers that they have designed and built. A full day of competitions and tests is finished with an awards ceremony celebrating the winners.

II. Purpose & Relationship to Objectives of TBP: SECME both encourages students to be the scientists and engineers for the future and builds the skills they will need. The Olympiad itself is a day full of engineering-related activities showing them that math and science can be fun. Preparation for the event involves critical thinking, experimentation, and understanding of physical concepts.

III. Organization & Administration: (in conjunction with another group?  Yes  No) Most of the organization process was handled by Tau Beta Pi officers. Two of the events were handled by other engineering societies (Phi Sigma Rho and Engineers without Borders).

IV. Cost & Personnel Requirements: The total budget for the day of SECME was approximately \$6,000. Almost all of the work was done by volunteers. There were 2 coordinators working on the project since September, 25 officers working for the weeks leading up to SECME, and 60+ more volunteers helping with logistics on the day of the event.

V. Special Problems: The day of SECME involves many scheduling issues. Because 4 different events are being held at every time, a very good crew of officers is needed to ensure that the event runs smoothly.

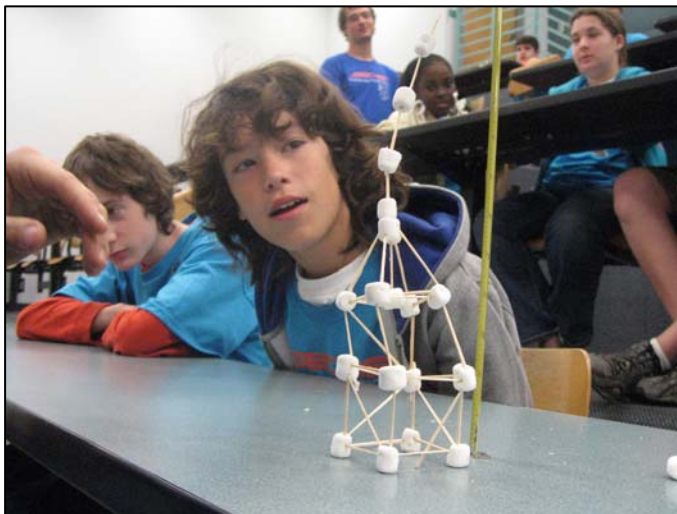
VI. Over-all Evaluation/Results (Be Specific): SECME was a huge success this year. Two more schools participated this year than last year, and 20 more students. Because of great planning and team coordination by the officers, few problems came up, and those that did were handled quickly. Changes to the event from previous years, including having the elementary students compete in the mousetrap powered car competition and giving robotics kits to winning teams, were well received by parents, teachers, and students.

VII. Index of Exhibits:

List of Volunteers

- |                   |                    |                    |
|-------------------|--------------------|--------------------|
| Patrick Bekoe     | Jamie Mann         | Kat Warwick        |
| Andrew Buckspan   | Michael Manolis    | Christopher Wilson |
| Adam Clinch       | Marcus Miguez      | Hillary Wilson     |
| Jesse Creagan     | Matthew Morgan     | Adria Suarez       |
| Evi De La Rosa    | Nathan Morgan      | Alan Gillman       |
| Alexandra dePaz   | Justin Nicolosi    | Amy Cheng          |
| William Dunn      | Ryan Niles         | Blaine Carter      |
| Jason Fischer     | Paresa Modarres    | Chelsea Scheid     |
| Dylan Fitzpatrick | Justin Parker      | Chris McBryde      |
| Patrick Frenzer   | Vlad Pascu         | Dan Duncan         |
| Edwin Fuquen      | Dimple Patel       | Daniel De Leo      |
| Shira Glabman     | Nick Pavlovsky     | David Holland      |
| Drew Goldfarb     | Mauro Perez        | Elizabeth Graham   |
| Christian Guzman  | Marilyn Petko      | Falak Shah         |
| Jessika Hale      | Kevin Rausch       | Greg Hutchings     |
| Gregory Haley     | Christian Regalado | James Hartney      |
| Jarrod Hirneise   | Kevin Rosenberg    | John Saxon         |
| Ryan Hormel       | Katrina Simons     | Katie Huebner      |
| Lindsay Hyde      | James Smith        | Michael Liss       |
| Badal Juneja      | Avni Solanki       | Mikal McFarlane    |
| Max Kraus         | Nicole Standford   | Nick Tseng         |
| Sagar Kumar       | Ryan Stevens       | Rich Winslow       |
| Daniel Lago       | Paul Stevenson     | Stacey Smich       |
| Justin Lichter    | Sarang Supekar     | Wei-Teck Lee       |
| Leslie Maldonado  | Sean Tighe         | William McCombie   |





# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 24

Project name: GatorTRAX and EA present Water Bottle Rockets Date of Project: 04/18/2009

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

Number of persons who participated in this project

Members: 15

Electees: 25

Hours spent on this project.

Organizing: 14

Participating: 4

### DESCRIPTION:

I. General Description: GatorTRAX is FL-A's MindSET K-12 outreach program. Students come in for three-hour sessions several Saturdays a semester for quantitative and hands-on lessons about math and engineering. This week's activity was about projectile motion. After learning aspects of force, gravity, and motion, the students built water bottle rockets and launched them from custom-built launchers provided by SECME, another of our chapter's -12 programs.

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

III. Organization & Administration: (in conjunction with another group?  Yes  No) This session was organized by the GatorTRAX coordinator, but the lesson was created by the UF Engineering Ambassadors. Supplies were provided by EA and SECME.

IV. Cost & Personnel Requirements: The cost to GatorTRAX was minimal as we kept our supplies as cheap as possible. The cost would have been significantly higher if SECME had not already had the launchers we needed. Also, in order to accommodate the many students that showed up, we had to provide a large number of volunteers to provide as much 1-on-1 mentoring as possible.

V. Special Problems: The activity itself was a huge hit, with some rockets traveling more the 60 feet. However, we scheduled the activity the day of UF's spring football scrimmage, which hurt our student attendance and made it difficult for parents to drive onto campus.

VI. Overall Evaluation/Results (Be Specific): Aside from the problems due to the football game, the activity itself was one worth repeating. There is lots of math to be taught that relates to projectile motion, and the children loved launching their rockets. Instructions on how to make a rocket launcher can be obtained from our chapter.

VII. Index of Exhibits:

List of Attendees

Jay Chandler  
Adam Clinch  
Elizabeth Graham  
William Dunn  
Patrick Frenzer  
Drew Goldfarb  
David Guttenplan  
Alina Kozinda  
Justin Lichter  
Will McCombie  
Justin Nicolosi  
James Smith  
Sarang Supekar  
Rich Winslow  
Andy Wright  
Dan Duncan



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 25

Project name: Fall FE Reviews

Date(s) of Project: 9/30 – 10/23/2009  
Tuesdays and Thursdays

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

Hours spent on this project. Organizing: 15 Participating: 16

### DESCRIPTION:

I. General Description: Reviews were held for eight topics that are on the morning portion of the fundamentals of engineering exam. The reviews were led by professors at the College of Engineering and were offered to all students in the College of Engineering.

II. Purpose & Relationship to Objectives of TBP: The purpose of the reviews is to better prepare students to pass the FE exam and to develop into more knowledgeable professional engineers in the future.

III. Organization & Administration: (in conjunction with another group?  Yes  No) Organization was required to schedule each review with a professor and advertise to the student body.

IV. Cost & Personnel Requirements: Each professor was given a gift certificate of \$40 in gratitude for their time. This required one person to be at each review to make sure the review was successful and one person to plan the reviews and contact the professors.

V. Special Problems: There were problems with the equipment in the room, such as air-conditioning and markers. Also some of the professors were not as prepared as they should have been.

VI. Over-all Evaluation/Results (Be Specific): The reviews were very successful, most of the students really appreciated them. The overall pass rate of the FE exam for the University of Florida is very high and the reviews might contribute to that.

# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 26

Project name: Fall Engineering Futures Session Date(s) of Project: 11/8/2008

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: 26

Hours spent on this project. Organizing: 3 Participating: 6

### DESCRIPTION:

I. General Description: Professional development session to aid electees and other interested students in becoming better workers after graduating and during school.

II. Purpose & Relationship to Objectives of TBP: Produce more knowledgeable professional engineers and students in order to strengthen the core of TBP.

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

Flyers were posted around campus with the date, time, and session provided (Team Chartering).

IV. Cost & Personnel Requirements: Pizza from Papa John's was purchased at about \$100 as a lunch item for the attendees and E-Futures presenters.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): The session went well with a decent turnout from the group of Fall Electees. The presenters were enthusiastic and enjoyed teaching. Electees responded that they enjoyed it afterwards.

VII. Index of Exhibits:

#### List of Attendees

Anshu Anand  
Michael Bachman  
Alexandra Bigger

Long Bui  
Syed Bukhari  
Andres Caicedo  
Michael Carbonell  
Benjamin Chai  
Amy Cheng  
Raviteja Chinta  
Ryan Close  
Tobias Daros  
Patrick Dunn  
Robert Edmondson  
Corey Hill  
Yuchen Huo  
Ruben Kertesz  
Cheng-Chan Kuo  
Michael Richardson  
Thomas Sexton  
Jonathan Solomon  
Sarang Supekar  
Timothy Van Cleve  
Haven Waters  
Dylon Wegner  
Andrew Wright  
Rich Winslow  
Alicia Davis  
Lee Harris  
Alan Gillman  
Adria Suarez



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 27

Project name: Engineering Bowl

Date(s) of Project: 2/15/2008

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

Number of persons who participated in this project

Members: 3

Electees: 1

Hours spent on this project.

Organizing: 2

Participating: 4

### DESCRIPTION:

I. General Description: Engineering Bowl is a Jeopardy-like competition between different engineering societies on campus.

II. Purpose & Relationship to Objectives of TBP: The purpose was to keep TBP involved with the engineering society activities and ultimately win first place.

III. Organization & Administration: (in conjunction with another group?  Yes  No)  
This event was part of the Engineers Week at the University of Florida and it is organized by the Benton Engineering Counsel.

IV. Cost & Personnel Requirements: No costs. Requirement included emailing the members, electees, and officers to assemble a team, and also reminding team members the times or the competition.

V. Special Problems: One of the team members got food poisoning the day of the competition, but he was replaced by another member of TBP.

VI. Over-all Evaluation/Results (Be Specific): TBP won First Place for the first time.

VII. Index of Exhibits:

#### List of Participants

Keith Knauer

Chris McBryde

Steffan Rebenack

Wei-Teck Lee

# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 28

Project name: Engineering Fair

Date(s) of Project: 2/17 – 2/18/2008

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: 30

Hours spent on this project.

Organizing: 20

Participating: 16

### DESCRIPTION:

I. General Description: Engineering Fair is an event during Engineers Week in which the engineering societies set up booths with engineering demonstrations for K-12 kids. Our display consisted of an experiment in which the kids were given a sheet of aluminum foil and they were to build a boat. The goal was to make the boat that withheld the most pennies before sinking. We had a board with information about TBP, one with information about buoyancy, and another one with experiment instructions. We also gave candy to whoever tried the experiment.

II. Purpose & Relationship to Objectives of TBP: The TBP booth's purpose was to teach children the basic mechanics of buoyancy.

III. Organization & Administration: (in conjunction with another group?  Yes  No) This event was part of the Engineers Week at the University of Florida and it is organized by the Benton Engineering Counsel.

IV. Cost & Personnel Requirements: \$102.21. There had to be at least 2 people at the booth at all times to attend the children that passed by.

V. Special Problems: The only problem encountered was a couple people forgot to show up for his or her time slots.

VI. Over-all Evaluation/Results (Be Specific): TBP's booth won Visitor's Choice Award. Our booth has never won an award at Engineering Fair before this year.

VII. Index of Exhibits:





# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 29

Project name: Spring FE Reviews

Date(s) of Project: 3/17 – 4/14/2008  
Tuesdays and Thursdays

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

Number of persons who participated in this project

Members: 7  
Electees: 1

Hours spent on this project. Organizing: 15 Participating: 18

### DESCRIPTION:

I. General Description: Reviews were held for eight topics that are on the morning portion of the fundamentals of engineering exam. The reviews were led by professors at the College of Engineering and were offered to all students in the College of Engineering.

II. Purpose & Relationship to Objectives of TBP: The purpose of the reviews is to better prepare students to pass the FE exam and to develop into more knowledgeable professional engineers in the future.

III. Organization & Administration: (in conjunction with another group?  Yes  No) Organization was required to schedule each review with a professor and advertise to the student body.

IV. Cost & Personnel Requirements: Each professor was given a gift certificate of \$40 in gratitude for their time. This required one person to be at each review to make sure the review was successful and one person to plan the reviews and contact the professors.

V. Special Problems: There were problems with having more students than expected so the professors were short on handouts. Also the same room could not be scheduled for all the reviews so there was some confusion for the students which could have been avoided.

VI. Over-all Evaluation/Results (Be Specific): The reviews were very successful, most of the students really appreciated them. The overall pass rate of the FE exam for the University of Florida is very high and the reviews might contribute to that.



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 30

Project name: Spring Engineering Futures      Date(s) of Project: 3/22/2009

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

Number of persons who participated in this project

Members: 1

Electees: 30

Hours spent on this project.

Organizing: 4

Participating: 3

### DESCRIPTION:

I. General Description: A professional development course in people skills taught by an E-Futures facilitator.

II. Purpose & Relationship to Objectives of TBP: Aided in professional development of the electees with real world examples.

III. Organization & Administration: (in conjunction with another group?  Yes  No)  
The session was organized and administered by one TBP member, the TBP president and one E-Futures facilitator.

IV. Cost & Personnel Requirements: It cost \$107 and some change for the provided lunch and required 1 officer and 1 E-Futures facilitator.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): The chosen E-Futures session dealt with people skills, mainly addressing interpersonal skills and how to confront co-workers with issues. This involved both lecture style learning and role playing.

VII. Index of Exhibits:

List of Attendees  
Carlos Alvarez  
Patrick Bekoe  
Andrew Buckspan  
Blaine Carter

Jay Chandler  
Jesse Creagan  
Evi De La Rosa  
Daniel De Leo  
William Dunn  
Jason Fischer  
Dylan Fitzpatrick  
Patrick Frenzer  
Drew Goldfarb  
Melissa Goude  
Christian Guzman  
Jessika Hale  
Gregory Haley  
James Hartney  
Jarrod Hirneise  
Ryan Hormel  
Catherine Huebner  
Daniel Lago  
Wei-Teck Lee  
Justin Lichter  
Michael Liss  
Leslie Maldonado  
Jamie Mann  
Marcus Miguez  
Nathan Morgan  
Justin Nicolosi  
Ryan Niles  
Dimple Patel  
Kevin Rausch  
Christian Regalado  
Kevin Rosenberg  
Fred Schmidt  
Katrina Simons  
James Smith  
Avni Solanki  
Paul Stevenson  
Sean Tighe  
Nicholas Tseng  
Katherine Warwick  
Christopher Wilson  
Mike Bachman

# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 31

Project name: ACPS Food Drive

Date(s) of Project: 2008 Fall Semester

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: 40

Hours spent on this project.

Organizing: 5

Participating: 1

### DESCRIPTION:

I. General Description: Over the course of the semester, electees turned in various foods to ACPS for families in need whose children attend ACPS.

II. Purpose & Relationship to Objectives of TBP: Community Outreach, Service opportunity.

III. Organization & Administration: (in conjunction with another group?  Yes  No)  
The food drive was organized by the Alachua Public School (ACPS) system

IV. Cost & Personnel Requirements: Mesh laundry bags for transport of food items (\$31.88).

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Successful. We delivered 12 laundry bags full of food to ACPS.

# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 32

Project name: Den of Nightmares Construction Date(s) of Project: 10/9, 10/15,  
10/23/2008

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: 17

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

### DESCRIPTION:

I. General Description: Annual Halloween fundraiser, with all proceeds going to local charity.

II. Purpose & Relationship to Objectives of TBP: Assisting the Jaycees in converting their clubhouse into a dungeon attraction for charity by building, altering, lighting, illusions, sound, safety, etc...

III. Organization & Administration: (in conjunction with another group?  Yes  No) Gainesville Jaycees, American Society of Civil Engineers, Florida Engineering Society, Chi Epsilon, Benton Engineering Council .

IV. Cost & Personnel Requirements: No cost, transportation necessary.

V. Special Problems: There's no public transportation & it's a desolate wooded area; therefore good directions & carpooling is a must. Extra tools were needed, that individual volunteers brought.

VI. Over-all Evaluation/Results (Be Specific): Very, very good; many worked on specific projects they were interested &/or experience in, along with bringing extra tools, cut the hours of construction needed in half!

VII. Index of Exhibits:

Daniel Cushing

Marilyn Petko





Rob Hendrix  
Nishant Garg  
Thomasz Bacewicz  
Greg Slovin  
William McCombie  
David Tombs  
John Van Kirk  
Marilyn Petko  
David Susil  
Ryan Niles  
Greg Boggs  
Ben Soucy

**Electees:**

Patrick Dunn  
Chelsea Scheid  
Christopher Centonze  
Jon Solomon  
Ben Chai  
Tim Phan  
Brett Schlosser  
Amy Cheng  
Thomas Sexton  
Dan Smith  
Corey Hill  
Yuchen Huo  
Amy Cheng  
Thomas Sexton  
Ryan Boggs  
Danika Globokar  
Michael Bachman

# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 33

Project name: Jaycee's Haunted House Date(s) of Project: 10/24, 10/25, 10/30,  
10/31, 11/1/2008

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: 18

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

### DESCRIPTION:

I. General Description: Assisting the Gainesville Jaycees as Halloween characters &/or behind the scenes volunteers during the haunted house attraction. This year was very special since it was their 13<sup>th</sup> year of success with this charity event.

II. Purpose & Relationship to Objectives of TBP: Assist with our engineering knowledge & creativity to help make the event successful & enhance raising money for charity.

III. Organization & Administration: (in conjunction with another group?  Yes  No)  
Rock 104 & KISS 105 radio stations, Gainesville Ballet, Buchholz High School Drama Club, ASCE, BEC, XE, and FES

IV. Cost & Personnel Requirements: No cost to us – Jaycees supplied us with snacks, dinner, costumes, make-up, etc... Organizing rides & times important for carpooling & volunteering. Some Tau Beta Pi's requested "quite" roles.

V. Special Problems: Carpooling needed. Major concern was getting volunteers on specific days/times because our Homecoming, Gator Growl, & Florida-Georgia football games were on the weekends the attraction was open. On Nov. 1<sup>st</sup> customers were scarce & the event closed early, resulting in late shift volunteers needing to be informed before arriving. Once in costume it was hard to identify other TBP members who came after the event was in operation.

VI. Over-all Evaluation/Results (Be Specific): Awesome, after the university's activities were complete the attraction became very popular & it probably enhanced attendance. We were also a great help when props or mechanical equipment needed repair during

the event. Most volunteers returned numerous times throughout the event. The students, customers, & Jaycees felt it was a huge success; we helped them raise \$11,000.

VII. Index of Exhibits:

Members:

William McCombie

John Van Kirk

Marilyn Petko

Greg Slovin

Michael Rose

Josh Richards

Greg Boggs

Ben Soucy

Daniel Cushing

Thomasz Bacewicz

Electees:

Patrick Dunn

Christopher Centonze

Tim Phan

Chelsea Scheid

Brett Schlosser

Michael Solomon

Dan Smith

Corey Hill

Yuchen Huo

Darren Goldfarb

Amy Cheng

Steven Duncan

Thomas Sexton

Ryan Boggs

Danika Globokar

David Goldfarb

Ben Chai

Michael Bachman



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 34

Project name: Staircase Build

Date(s) of Project: 11/15/2008

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

Number of persons who participated in this project

Members: 1

Electees: 5

Hours spent on this project.

Organizing: 1

Participating: 4

### DESCRIPTION:

I. General Description: We built a porch staircase and re-built another for two homeowners.

II. Purpose & Relationship to Objectives of TBP: Community outreach.

III. Organization & Administration: (in conjunction with another group?  Yes  No)  
Campus Crusade for Christ organized the event.

IV. Cost & Personnel Requirements: None.

V. Special Problems: The design and construction of wooden staircases was difficult, and it rained during construction.

VI. Over-all Evaluation/Results (Be Specific): Successful. Staircases built correctly and according to building code.

# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 35

Project name: GatorWalk

Date(s) of Project: 11/15/2008

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

Number of persons who participated in this project

Members: 4

Electees: 6

Hours spent on this project.

Organizing: 8

Participating: 3

### DESCRIPTION:

I. General Description: Participants raised money for the March of Dimes up to Gator Walk (Nov. 16), a 5K walk for pre-mature babies.

II. Purpose & Relationship to Objectives of TBP: Raise money for research toward pre-mature deliveries. Service opportunity.

III. Organization & Administration: (in conjunction with another group?  Yes  No)  
University of Florida Gator Walk and March of Dimes

IV. Cost & Personnel Requirements: None.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Gator Walk was an enjoyable athletic/social event which gathered those who raised money for pre-mature babies.

# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 36

Project name: Hearts for the Holiday

Date(s) of Project: 11/24, 11/27/2008

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: 10

Hours spent on this project.

Organizing: 1

Participating: 2

### DESCRIPTION:

I. General Description: Participants illustrated holiday cards for children in the hospital.

II. Purpose & Relationship to Objectives of TBP: Community Service

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

IV. Cost & Personnel Requirements: The markers and construction paper cost \$9.23 and officers, members, and electees got together two separate times to make the cards for sick children.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Completed cards were delivered to children in the hospital.

VII. Index of Exhibits:



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 37

Project name: Pet Adopt-A-Thon

Date(s) of Project: 12/5/2008

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

Number of persons who participated in this project

Members: 1

Electees: 2

Hours spent on this project.

Organizing: 1 Participating: 1

### DESCRIPTION:

I. General Description: We assisted the Alachua County Humane Society in walking/taking care of dogs at a pet adoption event.

II. Purpose & Relationship to Objectives of TBP: Participate in community events, give electees service opportunities while helping find homeless animals homes.

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

IV. Cost & Personnel Requirements: None.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Turnout was poor, but members an electees received training in dog care.

VII. Index of Exhibits:



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 38

Project name: Humane Society Adoption Event

Date(s) of Project: 02/21/2009

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

Number of persons who participated in this project

Members: 2

Electees: 6

Hours spent on this project.

Organizing: 3 Participating: 4

### DESCRIPTION:

I. General Description: Help the Humane Society with an Adoption Event at a Harley Davidson Event.

II. Purpose & Relationship to Objectives of TBP: Servicing the Community and allowing the electees to learn different projects Tau Beta Pi gets involved in.

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

Contact the Humane Society and set up the date. Communication done primarily by e-mail.

IV. Cost & Personnel Requirements: None.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Great overall event that help spread the word about the humane society. As well as helping take care of the dogs that were available for adoption.



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 39

Project name: Cigarette Cleanup

Date(s) of Project: 02/26/2009

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

Number of persons who participated in this project

Members: 2

Electees: 4

Hours spent on this project.

Organizing: 1 Participating: 2

### DESCRIPTION:

I. General Description: We cleaned up cigarette butts from downtown Gainesville.

II. Purpose & Relationship to Objectives of TBP: To assist in the cleanup of our local community and demonstrate to members and electees some of the problems facing the community.

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

IV. Cost & Personnel Requirements: None. Gloves and trash bags were provided by Keep Alachua County beautiful.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Great event, cleaned up a large amount of cigarette butts and helped beautify downtown Gainesville.

# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 40

Project name: Dinner for Homeless Shelter

Date(s) of Project: 03/22/2009

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

Number of persons who participated in this project

Members: 2

Electees: 10

Hours spent on this project.

Organizing: 2 Participating: 3

### DESCRIPTION:

I. General Description: Cooking Dinner for the residents of a homeless shelter.

II. Purpose & Relationship to Objectives of TBP: Servicing the community and providing help to those less fortunate.

III. Organization & Administration: (in conjunction with another group?  Yes  No)  
Contacting the homeless shelter. Buying the supplies to be able to provide the dinner.

IV. Cost & Personnel Requirements: The cost was \$72.76 and the food was bought from Publix and a local Sam's Club.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Great Event, all the Residents thanked us for providing a delicious dinner. The electees had a lot of fun helping prepare the dinner.

# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 41

Project name: Forest Restoration

Date(s) of Project: 03/29/2009

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

Number of persons who participated in this project

Members: 1

Electees: 3

Hours spent on this project.

Organizing: 1 Participating: 4

### DESCRIPTION:

I. General Description: We planted native grass plugs in the Alachua county forest to restore the original state of the land before logging.

II. Purpose & Relationship to Objectives of TBP: Helping organizations who are trying to conserve and protect natural resources for everyone.

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

IV. Cost & Personnel Requirements: None. All equipment and supplies were provided by Alachua conservation trust.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Great event. Got to work outside and help restore the natural state of the forest before logging occurred.

# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 42

Project name: Florida Gator Volleyball Match

Date(s) of Project: 09/19/2008

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: 9

Hours spent on this project.

Organizing: 1 Participating: 3

### DESCRIPTION:

I. General Description: Members and electees attended a UF women's volleyball game.

II. Purpose & Relationship to Objectives of TBP: The purpose of this social event was to introduce new electees to existing members and allow them to enjoy a sports event together.

III. Organization & Administration: (in conjunction with another group?  Yes  No)  
Both social event officers worked together to coordinate the event. One sent out emails to the TBP listserv while the other made sure to bring a paper and pencil to record the names of those in attendance.

IV. Cost & Personnel Requirements: Two officers attended the event. There were no monetary costs.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Overall, the event went well. The UF women's volleyball team won their game, and the TBP electees and members enjoyed attending the event.

# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 43

Project name: Sand Volleyball

Date(s) of Project: 10/03/2008

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

Number of persons who participated in this project

Members: 4

Electees: 6

Hours spent on this project.

Organizing: 1 Participating: 3

### DESCRIPTION:

I. General Description: Members and electees gathered at UF's Southwest Recreational Center to participate in three games of sand volleyball.

II. Purpose & Relationship to Objectives of TBP: The purpose of this social event was to introduce new electees to existing members and allow them to compete against each other in a physically demanding sport.

III. Organization & Administration: (in conjunction with another group?  Yes  No) Both social event officers worked together to coordinate the event. One sent out emails to the TBP listserv while the other made sure to bring a paper and pencil to record the names of those in attendance.

IV. Cost & Personnel Requirements: Two officers attended the event. There were no monetary costs.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Overall, the event went well. Everyone who attended stayed to play three games of competitive sand volleyball. It appeared to be a very fun event, and everyone agreed to meet two weeks later for a second sand volleyball social.

# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 44

Project name: Mellow Mushroom Trivia Night Date(s) of Project: 10/6/2008

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: 15

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

### DESCRIPTION:

I. General Description: Members and electees gathered at Mellow Mushroom, a pizza restaurant in Gainesville, FL, for their weekly Trivia Night.

II. Purpose & Relationship to Objectives of TBP: The purpose of this social event was bringing together members and electees in a fun environment and take part in the intellectually stimulating Trivia Night.

III. Organization & Administration: (in conjunction with another group?  Yes  No) Both social event officers worked together to coordinate the event. One sent out emails to the TBP listserv while the other made sure to bring a paper and pencil to record the names of those in attendance.

IV. Cost & Personnel Requirements: Three officers attended the event. Five appetizers were purchased for the group, at an approximate total cost of \$70.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Overall, the event went well. Everyone who attended took part in the trivia night competition and enjoyed the food and drinks. The event attracted a significantly larger number of electees than most social events, so it would be wise to hold another TBP Trivia Night social at a later time during the school year.

# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 45

Project name: Sand Volleyball

Date(s) of Project: 10/17/2008

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

Number of persons who participated in this project

Members: 3

Electees: 8

Hours spent on this project.

Organizing: 1 Participating: 3

### DESCRIPTION:

I. General Description: Members and electees gathered at UF's Southwest Recreational Center to participate in three games of sand volleyball.

II. Purpose & Relationship to Objectives of TBP: The purpose of this social event was to introduce new electees to existing members and allow them to compete against each other in a physically demanding sport.

III. Organization & Administration: (in conjunction with another group?  Yes  No)  
Both social event officers worked together to coordinate the event. One sent out emails to the TBP listserv while the other made sure to bring a paper and pencil to record the names of those in attendance.

IV. Cost & Personnel Requirements: Two officers attended the event. There were no monetary costs.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Overall, the event went well. Everyone who attended stayed to play three games of competitive sand volleyball.

# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 46

Project name: Sand Volleyball

Date(s) of Project: 10/31/2008

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

Number of persons who participated in this project

Members: 4

Electees: 6

Hours spent on this project.

Organizing: 1 Participating: 3

### DESCRIPTION:

I. General Description: Members and electees gathered at UF's Southwest Recreational Center to participate in three games of sand volleyball.

II. Purpose & Relationship to Objectives of TBP: The purpose of this social event was to introduce new electees to existing members and allow them to compete against each other in a physically demanding sport.

III. Organization & Administration: (in conjunction with another group?  Yes  No) Both social event officers worked together to coordinate the event. One sent out emails to the TBP listserv while the other made sure to bring a paper and pencil to record the names of those in attendance.

IV. Cost & Personnel Requirements: Two officers attended the event. There were no monetary costs.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): Overall, the event went well. Everyone who attended stayed to play three games of competitive sand volleyball.



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 47

Project name: Copper Monkey Fundraising Social Date(s) of Project: 11/6/2008

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

Hours spent on this project.

Organizing: 3 Participating: 3

### DESCRIPTION:

I. General Description: Members and electees met at Copper Monkey Restaurant for a dinner that also served as a fundraiser.

II. Purpose & Relationship to Objectives of TBP: To help establish good connections and understanding between members and electees as well as generating funds.

III. Organization & Administration: (in conjunction with another group?  Yes  No)  
Organized by the Fundraiser Chair.

IV. Cost & Personnel Requirements: No cost, members paid for their own dinner.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): It was a great success, people came to support TBP and interact with each other.

# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 48

Project name: E-Field Day

Date(s) of Project: 11/11/2008

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

Number of persons who participated in this project

Members: 5

Electees: 6

Hours spent on this project.

Organizing: 2 Participating: 6

### DESCRIPTION:

I. General Description: Field day at Lake Wauberg where different organizations competed in different physical activities.

II. Purpose & Relationship to Objectives of TBP: Built teamwork and connections between the attendees.

III. Organization & Administration: (in conjunction with another group?  Yes  No)  
Institute of Industrial Engineering hosted this event

IV. Cost & Personnel Requirements: \$50 Registration fee

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): We didn't win overall, but each attendee had a lot of fun we even had a chance to go rock-climbing together.

# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 49

Project name: Gelato Social

Date(s) of Project: 11/11/2008

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

Number of persons who participated in this project

Members: 5

Electees: 6

Hours spent on this project.

Organizing: 2 Participating: 6

### DESCRIPTION:

I. General Description: Met up at the Gelato Company which is a small ice cream restaurant in downtown Gainesville and had some ice cream.

II. Purpose & Relationship to Objectives of TBP: A social for electees and members alike to reflect on the near end of the semester over ice cream.

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

IV. Cost & Personnel Requirements: \$30 We got a group discount for the amount of ice cream that we purchased.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): We met a lot of the electees and some old members came out to join us.

# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 50

Project name: Gators Dockside Social

Date(s) of Project: 12/2/2008

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

Number of persons who participated in this project

Members: 6

Electees: 8

Hours spent on this project.

Organizing: 1 Participating: 3

### DESCRIPTION:

I. General Description: A group of Tau Bates and the Electees met at Gator's Dockside, a restaurant, to socialize over a dinner.

II. Purpose & Relationship to Objectives of TBP: A chance for electees and members to socialize away from an academic setting.

III. Organization & Administration: (in conjunction with another group?  Yes  No)  
Specified the time for the dinner, all members and electees were invited to come.

IV. Cost & Personnel Requirements: We provided appetizers for the attendees at a \$40 amount.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): The social was a great success where a lot of the electees and members got to know each other and sharing mostly their aspirations and goals with engineering.

# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 51

Project name: Playing Sand Volleyball

Date(s) of Project: 1/28/2009

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

Number of persons who participated in this project

Members: 7

Electees: 2

Hours spent on this project.

Organizing: 1 Participating: 2

### DESCRIPTION:

I. General Description: Participants met up at the University of Florida recreation center to play sand volleyball.

II. Purpose & Relationship to Objectives of TBP: To provide a fun activity for members and electees to socialize while staying physically active.

III. Organization & Administration: (in conjunction with another group?  Yes  No) Communication to members and electees via email listservs and announcements at meetings. The volleyball court and ball were reserved the day before. Participants were to meet at the courts and sign in.

IV. Cost & Personnel Requirements: There was no cost to participants or Tau Beta Pi because court and equipment use is free with a UF student ID.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): The social was successful as there were enough attendees to play and no one had problems with transportation as it was held on campus.

VII. Index of Exhibits:

#### List of Attendees

Ali Bigger  
Tucker Stachitas  
Christian Regalado

Patrick Bekue  
Brian Ho  
Alicia Davis

David Holland  
Kyle Fischer  
Dan Duncan

# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 52

Project name: Florida Gator Gymnastics Meet

Date(s) of Project: 1/30/2009

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: 6

Hours spent on this project.

Organizing: 1 Participating: 2

### DESCRIPTION:

I. General Description: Participants met up at the Stephen O'Connell Center on the University of Florida campus to cheer on the Florida Gator gymnastics team.

II. Purpose & Relationship to Objectives of TBP: Provide a fun activity for members and electees to socialize while learning about gymnastics from a top five team.

III. Organization & Administration: (in conjunction with another group?  Yes  No) Communication to members and electees via email listservs and announcements at meetings. Participants were to meet outside the O'Connell Center 15 minutes before the start of the meet and sign in.

IV. Cost & Personnel Requirements: There was no cost as Florida most sporting events are free to students with a student ID.

V. Special Problems: This particular meet was huge. Normally seating wouldn't have been an issue, but it was difficult to find seats together in such an important meet. It was also difficult to communicate our seating location via phone because of the amount and volume of noise.

VI. Over-all Evaluation/Results (Be Specific): The social was successful but for the next time it was recommended to meet inside the venue at a specific location where an officer would be holding enough seats for everyone. Also, everyone should show up earlier.

VII. Index of Exhibits:

List of Attendees

Andres Caicedo  
Ali Bigger  
Thomas Vermeer  
Marilyn Petko  
Ashley Cabiness  
Elizabeth Graham  
Tom Seitz  
Christopher Wilson  
Jason Fischer  
Sean Tighe  
Katherine Warwick  
Jessika Hale  
Fred Schmidt



# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 53

Project name: Salsa Dancing

Date(s) of Project: 2/12/2009

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

Number of persons who participated in this project

Members: 7

Electees: 1

Hours spent on this project.

Organizing: 3 Participating: 2

### DESCRIPTION:

I. General Description: This social was designed to provide an introduction to the type of dance known as "Salsa."

II. Purpose & Relationship to Objectives of TBP: The hope was to expose members of the society to different cultural/social activities through learning a type of dance.

III. Organization & Administration: (in conjunction with another group?  Yes  No)  
The classes were provided by the Salsa Caliente Dance Studios in Gainesville.

IV. Cost & Personnel Requirements: The social chair is a frequent student of the dance studio and was able to ask for a free class for the members/electees of the society.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): The attendees were exposed to this type of social environment and in turn broadened their personal understanding of how people in different cultures might interact.

VII. Index of Exhibits:

#### List of Attendees

Ali Bigger

Rich Winslow

Alina Kozinda

Thomas Vermeer

Arnab Roy

Kyle Fischer

Adria Suarez

Evi De La Rosa





# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 54

Project name: Mellow Mushroom Trivia Night

Date(s) of Project: 2/16/2008

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: 8

Hours spent on this project.

Organizing: 1 Participating: 2

### DESCRIPTION:

I. General Description: Participants met at Mellow Mushroom for pizza and trivia night.

II. Purpose & Relationship to Objectives of TBP: Provide a fun activity for members and electees to socialize while showing their knowledge on a variety of subjects.

III. Organization & Administration: (in conjunction with another group?  Yes  No)  
Communication to members and electees via email listservs and announcements at meetings. Participants were asked to RSVP so that the social chairs could save the correct number of chairs and buy enough pizza for everyone.

IV. Cost & Personnel Requirements: \$120, TBP paid for the pizza and tip, participants paid for whatever else they wanted to order.

V. Special Problems: There was a problem making sure people paid their share.

VI. Over-all Evaluation/Results (Be Specific): The social was successful as everyone really enjoyed themselves, just have to make sure everyone pays their share of the bill.

VII. Index of Exhibits:

#### List of Attendees

Ali Bigger

Andres Caicedo

Josh Childs

Brian Ho

Lee Harris

Sarang Supekar

Thomas Vermeer

Dylan Fitzpatrick

Adam Clinch

Jamie Mann

Katie Huebner

Alan Gillman

Kevin Rosenberg

Matt Morgan

Patrick Frenzer

Ryan Stevens

# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 55

Project name: Wallyball

Date(s) of Project: 3/19/2008

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

Number of persons who participated in this project

Members: 3

Electees: 3

Hours spent on this project.

Organizing: 1 Participating: 2

### DESCRIPTION:

I. General Description: Participants met up at the University of Florida recreation center racquetball courts to play wallyball.

II. Purpose & Relationship to Objectives of TBP: Provide a fun activity for members and electees to socialize while staying active.

III. Organization & Administration: (in conjunction with another group?  Yes  No)  
Communication to members and electees via email listservs and announcements at meetings. Participants were asked to RSVP so that the social chairs could reserve enough courts and balls.

IV. Cost & Personnel Requirements: Event was free as the renting of the court and balls is free to University of Florida students with a student ID.

V. Special Problems: People were asked to RSVP so we could reserve enough courts.

VI. Over-all Evaluation/Results (Be Specific): The social was successful, but some people asked to hold the event later in the day because they had conflict with class.

VII. Index of Exhibits:

#### List of Attendees

Katrina Simons  
Jesse Creagan  
Justin Nicolosi

Andres Caicedo  
Ali Bigger  
Thomas Vermeer

# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 56

Project name: Tango Dancing

Date(s) of Project: 3/20/2008

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

Number of persons who participated in this project

Members: 1

Electees: 3

Hours spent on this project.

Organizing: 1 Participating: 2

### DESCRIPTION:

I. General Description: This social was designed to provide an introduction to the type of dance known as "Tango."

II. Purpose & Relationship to Objectives of TBP: The hope was to expose members of the society to different cultural/social activities through learning a type of dance.

III. Organization & Administration: (in conjunction with another group?  Yes  No)  
The classes were provided by the Student Recreation and Fitness Center at the University of Florida.

IV. Cost & Personnel Requirements: The Tango class is one of the many classes and events provided at the Student Recreation Center at no cost to current students.

V. Special Problems: None.

VI. Over-all Evaluation/Results (Be Specific): The attendees were exposed to this type of social environment and in turn broadened their personal understanding of how people in different cultures might interact.

VII. Index of Exhibits:

#### List of Attendees

Andres Caicedo  
Paul Stevenson

Melissa Goude  
Christian Guzman

# The Tau Beta Pi Association

## Chapter Project Report

Chapter: Florida Alpha

Project number: 57

Project name: Rock Climbing

Date(s) of Project: 3/26/2008

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: 11

Hours spent on this project.

Organizing: 2 Participating: 4

### DESCRIPTION:

I. General Description: Participants met up at the Gainesville Rock Gym for rock climbing.

II. Purpose & Relationship to Objectives of TBP: Provide a fun activity for members and electees to socialize while staying active.

III. Organization & Administration: (in conjunction with another group?  Yes  No)  
Communication to members and electees via email listservs and announcements at meetings. Participants were asked to RSVP because we needed at least 20 to get the group rate of \$10 per person. Half of the bill was required up front to reserve the time slot 2 weeks in advance so we collected the money from the participants a couple weeks before the event. Car pooling was arranged.

IV. Cost & Personnel Requirements: Each person owed \$5 as TBP covered half the cost per person.

V. Special Problems: People were late paying their share.

VI. Over-all Evaluation/Results (Be Specific): The social was successful. It was a good idea to have everyone pay upfront to ensure that those people attended. Next time we need to plan for event earlier so that there are weekend time slots open.

## VII. Index of Exhibits:

### List of Attendees

Ali Bigger  
Brian Ho  
Wei-Teck Lee  
Ashish Myles  
Andrew Buckspan  
Leslie Maldonado  
Sarang Supekar  
Daniel Lago  
Jesse Creagan  
Josh Childs  
Thomas Vermeer  
Rich Winslow  
Alina Kozinda  
Gregory Haley  
Jay Chandler  
Justin Lichter  
Jarrod Hirneise  
Dylan Fitzpatrick  
Marcus Miguez  
Daniel De Leo  
Blaine Carter