The Tau Beta Pi Association
Chapter Project Report

For

The Ohio Alpha Chapter’s
2008-2009 Academic Year

Submitted June 1, 2009
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Ohio Alpha Chapter Officers

President – Josh Hamilton
Vice-President – Greg Conen
Corresponding Secretary – Salma Shaikhouni
Treasurer – Matt Miller
Recording Secretary – Josh Zimmermann
Cataloger – Steve Ehret

Ohio Alpha Event Chairs

Bookswap – Janette Siu, Ted Roman
Core Cram – Stephanie Cockrell
Engineering Futures – Nick White
Membership – Brad Fritz
Pi Mile Run – Jenna Yaney
Social – Athena Chen
Technology – Justin Michel

Ohio Alpha Chapter Advisors

Chief Advisor – Don Feke, OH A 76
Advisor – Joe Prahl, OH A 63
Advisor – Heidi Martin, OH A 93
Advisor – Dario Gasparini, PA Q 68
Year in Review

The 2008-2009 academic year marked a tremendous success for Ohio Alpha, seeing a strong increase in member involvement and impact on the campus. For the first time in several years, Ohio Alpha instituted suggestions for member participation, which outlined attendance requirements for general body and new-member meetings, as well as commitment to service projects, for a total time commitment of approximately eight hours. On average, 54% of our members followed through with their commitments, while 90% of our members participated in at least one event. This represents a marked increase from 2007-2008, during which 75% of our members contributed. In addition, we initiated three more total members than in the 2007-2008 academic year.

In order to provide ample opportunity for our members to get involved, Ohio Alpha substantially increased the number of projects it carried out: a total of 48, up from 18 in 2007-2008. Furthermore, our members contributed a total of over 3400 man-hours. Considering events carried out by the entire chapter, members contributed a total of 2000 man-hours, or approximately 19 hours per member, with the remaining hours coming from small events and time spent on organization and planning. This suggests two things: first, many of our members choose to contribute far above the suggested requirement. And second, a minority of members—primarily officers—contribute quite substantially to our chapter’s success.

Of our many projects, the Bookswap was once again our most successful. The Bookswap serves the CWRU community by allowing students to buy and sell textbooks for a better deal than they obtain at the campus bookstore. In addition, the Bookswap has become a major tradition at Case Western, having been organized and run by Ohio Alpha since 1982. The fall 2008 swap was our most successful swap on record, with nearly 800 books sold and over $35,000 put back into the hands of students.

Also in fall 2008, our chapter hosted an Engineering Futures session for the first time in several semesters. Our members enjoyed the experience, and our chapter anticipates making Engineering Futures a regular chapter program. In addition to learning soft skills via Engineering Futures, Tau Bates were given a chance to hone their calculator skills via the Slide Rule SatCo, held in the spring. The Ohio Alpha held courses on the slide rule for GIs returning after World War II, and the event was recently brought back to life in the form of the SatCo.

Also in spring 2009, our chapter hosted the Pi Mile Run, our largest community service event, in conjunction with Engineers Week. This year was the 5th annual run, and Ohio Alpha successfully raised over $300 for Engineers Without Borders. During the E Week banquet, we also presented our annual Srinivasa P. Gutti Memorial Engineering Teaching Award, an award acknowledging those members of the engineering faculty that show an exemplary commitment to undergraduate teaching. Ohio Alpha also sought to recognize two of its own outstanding members by submitting Laureate nominations in the areas of Arts and Diverse Achievements.

Finally, the highlight of the year was the winter banquet, the major social event of the fall semester. Roughly two-thirds of the active members and new initiates attended, far more than in previous semesters. The turnout at the banquet was a reflection of our achievements throughout the year, as a number of members commented on the strong turnout at both the banquet and at chapter events throughout the year.
Chapter Survey

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

1a. How many active (See Const. VI, Sec. I) members did your chapter have after your spring initiation this year?  
   Juniors: 71  Seniors: 43

b. What percentage of members participated in your chapter projects throughout the year?  
   Average %: 25.00  Cumulative %: 90.00

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

3. How does your chapter secure class rankings?  
   [ ] President requests from registrar  [X] Advisor requests from registrar

4. What is your chapter’s total initiation fee (including National Fee ($32 + $5))?  
   Students: $80.00  Alumni: $80.00  Eminent Engineers: $80.00

5. What does your chapter’s initiation fee cover other than the national fee and the Convention assessment?  
   [X] Initiation Banquet  [X] Other
   Other:  
   In addition to the banquet, our fee covers a rough-cast bent for initiates, a t-shirt, and other supplies needed for initiation.

6. What change has been made to your initiation fee this year?  
   [X] No Change  [ ] Raised  [ ] Lowered

7a. How do you notify candidates of their eligibility? (may choose more than one)  
   [ ] Letter  [X] Email  [ ] Printed Invitation  [ ] Personally  
   [ ] Facebook or other social networks  [ ] University Listserve  [ ] Other
   Other description:  
   As stated in our bylaws, e-mail is the official means of communication for our chapter.

b. Does your chapter obtain address information?  
   [ ] No  [X] Yes  [ ] Street  [X] Email

8. What activities do you require candidates to perform before election? (If projects, list number of hours)?  
   All candidates are required to attend a mixer and meetings on history and ethics. Candidates must also submit to an interview by one or more current members of the chapter. All candidates are asked to shine a bent to be worn to initiation.

9. How do you notify electees?  
   [ ] Letter  [X] Email  [ ] Printed Invitation  [ ] Personally:  [ ] Other
   Other description:  
   As stated in our bylaws, e-mail is the official means of communication for our chapter.
10. What activities do you require electees to perform before initiation?

| [ ] Write Essay | [ ] Take Exam | [ ] Polish Plaque or Monument |
| [X] Polish and Wear a Bent | [ ] Collect Signatures | [ ] Other |
| [ ] Work on current Projects | Number of hours 0 |

11. Did your chapter send a letter to candidates/electees/parents from your dean?  
   No  
   If YES, what was the reaction?

   If NO, why not?  
   **Our chapter feels that the response rate from our current communication method is sufficient to maintain the strength of our chapter.**

12. Did your chapter use the invitations available from Headquarters?  
   No  
   If YES, what was the reaction?

   If NO, why not?  
   **Our chapter feels that the response rate from our current communication method is sufficient to maintain the strength of our chapter.**

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

   | Advisory Board: 2 | Initiation: 6 | Business: 4 | Social: 2 |

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

   | Advisory Board: 3.0 | Initiation: 33.0 | Business: 40.0 | Social: 25.0 |

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

   | [X] Declare Inactive | [ ] Nothing |
   | [ ] Fine | [ ] Reprimand |

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

   | [X] Well | [ ] Moderately | [ ] Poorly |

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

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

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

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

21. What bookkeeping system do you use?

   | [X] Neither | [ ] One required by the school | [ ] Tau Beta Pi |

22. Does your chapter operate on a budget?  
   Yes

23. Do you need a new copy of the Ritual?  
   No

24. Do you need a new copy of the President’s Book?  
   No

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

   | [X] Somewhat | [ ] Slightly | [ ] Very |

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

   | [X] Slightly | [ ] Not at all | [ ] Very | [ ] Somewhat |
27. How often are projects and programs of your chapter given publicity?

<table>
<thead>
<tr>
<th></th>
<th>Always</th>
<th>Frequently</th>
<th>Sometimes</th>
<th>Never</th>
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<tr>
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<td></td>
<td>[X]</td>
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If Never, why not?

_The Bookswap, our largest and most long-standing fundraiser, is well-publicized, but few of our other events are publicly recognized._

28. Are new initiates given public recognition?

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<th>Always</th>
<th>Frequently</th>
<th>Sometimes</th>
<th>Never</th>
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<tr>
<td></td>
<td></td>
<td></td>
<td>[X]</td>
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</table>

If Never, why not?

_We do not feel it is necessary. However, names and images of all initiates are uploaded to the chapter website._

29. Did your chapter use these TBP image materials: If so, was the reaction?

**Reaction when Response is Yes**

<table>
<thead>
<tr>
<th>Posters?</th>
<th>Response</th>
<th>Favorable</th>
<th>No Response</th>
<th>Unfavorable</th>
</tr>
</thead>
<tbody>
<tr>
<td>--- Classic Bent (Gold)</td>
<td>[X]</td>
<td>[X]</td>
<td>[ ]</td>
<td>[ ]</td>
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<tr>
<td>--- More Than an Honor Society (Yellow)?</td>
<td>[X]</td>
<td>[X]</td>
<td>[ ]</td>
<td>[ ]</td>
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<tr>
<td>--- Diverse Activities (Teal)?</td>
<td>[X]</td>
<td>[X]</td>
<td>[ ]</td>
<td>[ ]</td>
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<tr>
<td>--- Information About Tau Beta Pi (Blue)?</td>
<td>[ ]</td>
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<td>[ ]</td>
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<tr>
<td>E-Invitation?</td>
<td>[ ]</td>
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<tr>
<td>Orientation PowerPoint?</td>
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<tr>
<td>Orientation CD</td>
<td>[X]</td>
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<td>Guest PowerPoint?</td>
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<tr>
<td>Electee brochure?</td>
<td>[X]</td>
<td>[X]</td>
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<tr>
<td>Introductory brochure?</td>
<td>[X]</td>
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<tr>
<td>Chapter brochure?</td>
<td>[X]</td>
<td>[X]</td>
<td>[ ]</td>
<td>[ ]</td>
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<tr>
<td>Brochure dispenser?</td>
<td>[ ]</td>
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<td>Invitation to orientation?</td>
<td>[X]</td>
<td>[X]</td>
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<td>[ ]</td>
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<tr>
<td>Invitation to electees (formal)?</td>
<td>[X]</td>
<td>[X]</td>
<td>[ ]</td>
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<tr>
<td>Dean’s letter to parents?</td>
<td>[ ]</td>
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<td>[ ]</td>
<td>[ ]</td>
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<tr>
<td>Blank bulletin sheet?</td>
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</tbody>
</table>

How might any of these be improved?

N/A

30. How do retiring officers communicate duties and responsibilities to their successors?

<table>
<thead>
<tr>
<th></th>
<th>Chapter Officer Installation Procedure</th>
<th>Write Letter</th>
<th>Neither</th>
</tr>
</thead>
<tbody>
<tr>
<td>[X]</td>
<td></td>
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</table>

31. Is there an active Tau Beta Pi alumni chapter in your vicinity? Yes

If so, do the two chapters cooperate? **No**

32. Do you communicate with your chapter’s alumni? **No**

If so, do you invite local alumni, to special chapter functions? **No**

33. Does your chapter have a current and functioning website? **Yes**

34. Does your chapter use TBPCConnect to network, communicate and make announcements? **No**
35. Did your chapter participate in any of the following programs:

[X] Engineering Futures  [ ] G.I.G.  [X] Laureate
[X] District  [ ] Outstanding Advisor  [ ] Distinguished Alumnus
[X] K12 MindSet  [ ] McDonald Mentor

To what extent in the District/Engineering Futures Programs?

[ ] Attended District conference  [X] Invited Director to initiation  [X] Hosted EF session
[ ] Attended EF session elsewhere  [X] Communicated with District Director

36. Name one of your District Directors: **Ellie Armstrong**

**Comments:**
All four district directors are phenomenal. We appreciate their assistance, as well as Ellie's willingness to attend our initiation.

37. How many projects did your chapter conduct this past year?  
48

38. What member benefits did your chapter members enjoy?

   In addition to national benefits, all active members are invited to our end-of-year banquet. Our chapter also sends out e-mail notifications of available scholarships and career opportunities.

39. What new member benefits would you like to have as a member?
N/A

<table>
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<tr>
<th>Submitted by:</th>
<th>Date:</th>
<th>Reviewed by:</th>
<th>Date:</th>
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</thead>
<tbody>
<tr>
<td>Josh Hamilton</td>
<td>06/01/2009</td>
<td></td>
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</tbody>
</table>
INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: **Office Cleanout**  
Date(s) of Project: August 22-23, 2008

Project area:  
- Community/ Liberal Culture
- University/ College
- Profession/ Engineering
- Chapter/ X Chapter/ Social Prof. Dev.  
- Education/

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

(Please attach a list of names.) Josh Hamilton

Hours spent on this project.  
Organizing: 0  
Participating: 8 (x1)

DESCRIPTION:

I. General Description:  
The chapter President cleaned out and organized the chapter office. The goal was to make the office more hospitable and user-friendly as well as to identify and consolidate old records. In addition, the office was decorated with chapter awards and TBP posters.

II. Purpose & Relationship to Objectives of TBP:  
Decorating the office fosters a spirit of camaraderie among the members, better allowing the chapter to fulfill its objectives. Identifying old records fulfills a similar purpose by allowing members to see what the chapter has done in the past, and to learn from our successes and failures.

III. Organization & Administration: (in conjunction with another group?  
- Yes  
- No)
The chapter President spent part of two days cleaning the office while preparing for the upcoming semester.

IV. Cost & Personnel Requirements:  
Just the chapter President's time.

V. Special Problems:  
The office was really messy. Files were unorganized and past record-keeping was poor.

VI. Over-all Evaluation/Results (Be Specific):  
The endeavor was very successful. The office has become a social meeting place for chapter officers. In addition, dozens of old chapter t-shirts were found and distributed to the members. Old chapter records have provided an indication of what our chapter has done in the past and provide a blueprint for the way forward.

VII. Index of Exhibits:  
Exhibit A: Pictures of the Tau Beta Pi Office.
The Tau Beta Pi Association
Chapter: OH A
Chapter Project Report

Project number: 1

Exhibit A: Pictures of the Tau Beta Pi Office

The office was looking a little spartan... so we decorated it.

One of the desks. (It got messy later.)

Our awesome couch.

And some of our many posters
The Tau Beta Pi Association
Chapter:  OH A
Project number:  2

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

Project name: **Student Activities Fair Booth**  Date(s) of Project:  August 23, 2008

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

Number of persons who participated in this project
(Members: 3  Electees: 0
(Please attach a list of names.) Neeraj Edward, Chad Fusco, Janette Siu

Hours spent on this project. Organizing: 2  Participating: 1.5 (x3)

DESCRIPTION:

I. General Description:
Every year, Case Western Reserve University has a Student Activities Fair where student organizations such as Tau Beta Pi can come and promote their group. Tau Beta Pi was in attendance to raise awareness of the group, enhance Tau Beta Pi’s image on campus, and to promote our chapter’s upcoming events, especially semesterly Bookswap.

II. Purpose & Relationship to Objectives of TBP:
A motive for wanting to increase awareness of Tau Beta Pi on campus is to give underclassmen a standard to look up to. Tau Beta Pi is the standard bearer for integrity and excellence in engineering. By distributing informational brochures on Tau Beta Pi and talking to younger students about what Tau Beta Pi has to offer, we are establishing ourselves as role models for the engineering students at Case. Also, by advertising our fundraising events, we help to raise more money, which in turns helps us to further the engineering profession on campus.

III. Organization & Administration: (in conjunction with another group?  ___ Yes  __X_ No)
Chad Fusco created a display board for our booth at the fair and also gathered together promotional materials sent from Nationals. Janette Siu and Neeraj Edward handed out at least 250 copies of the Bookswap flyer to underclassmen at the fair and were mostly in charge of manning the booth while Chad Fusco oversaw the operation and continually printed out more copies of fliers as they ran out.

IV. Cost & Personnel Requirements:
Total cost of this event was $10 for the display board itself and some coloring material. Printing was free courtesy of the university. Only 3 personnel were required.

V. Special Problems:
No special problems were encountered.

VI. Over-all Evaluation/Results (Be Specific):
Partially as a result of the advertising of the Bookswap at the Activities Fair, the Bookswap raised a record amount of money for our chapter. The effect the booth had on raising awareness of our society and the events we’ll host this academic year will remain unknown until our scheduled events take place.

VII. Index of Exhibits:
Exhibit A: Image of the display board.
The Tau Beta Pi Association
Chapter: OH A
Chapter Project Report
Project number: 2

Exhibit A: Image of the Display Board

Image of the display board used at the Activities Fair. The display was also setup at the Fall Bookswap, as shown here.
INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: Fall 2008 Bookswap
Date(s) of Project: August 25-29, 2008

Project area: (X) University/ (___) Community/ (___) Liberal Culture/ (___) College/ (___) Engineering/ (___) Social/ (___) Chapter/ (___) Education/ (___) Prof. Dev.

Number of persons who participated in this project
(Please attach a list of names.)
Members: 38   Electees: 0

Hours spent on this project. Organizing: 300   Participating: 200

DESCRIPTION:

I. General Description:
Ohio Alpha first launched the Bookswap in 1982, under the leadership of Vance Van Doren. Van Doren envisioned the Bookswap as filling a void in student life, by providing CWRU students the ability to buy and sell textbooks from one another instead of through the bookstore. We collect used textbooks from student sellers, and then attempt to sell the books on their behalf. The books are sold to other students at a price set by the seller. Once a book has sold, most of the money goes back to the seller.

Ohio Alpha almost disappeared in the early 1990s, and with it went the Bookswap. By 1994, the chapter’s finances had dried up, and Ohio Alpha was in dire straits. Thanks to the leadership of teams of dedicated officers, Ohio Alpha was brought back to life. The Bookswap was reinstated in 1996. In the first semester after its rebirth, the Bookswap only had 53 books!

In its early days, Tau Beta Pi used a Microsoft Access database to store our inventory, which became cumbersome as the Bookswap expanded: In Fall 1999, the Bookswap collected more than 500 books for the first time. As the Bookswap grew in size and scope, Ohio Alpha developed our current online inventory system. The online system is always being improved, making the Bookswap a more pleasant experience for everyone involved.

In Fall 2003, Tau Beta Pi hosted a Fire Sale, at which much of our old inventory was sold off at discount prices. In 2005, The Bookswap grew too large for its old home in Bingham, and Bookswap Chair Josh Gabet arranged for the Bookswap to be relocated to its current home in Nord 310. Thanks to generous help of the Case Alumni Association, textbooks are conveniently displayed on our new shelving.

Ohio Alpha is always looking for ways to expand the Bookswap’s appeal, and several innovations have occurred in recent years. In Spring 2007, students were allowed to purchase books using CaseCash, and in Fall 2007 Ohio Alpha resumed dorm collections. Both events were a great success. During 2008 and 2009, the Bookswap plans to return or donate old textbooks to keep our inventory fresh. Another Fire Sale is also in the works.

II. Purpose & Relationship to Objectives of TBP:
The Bookswap fulfills TBP’s mission of supporting the university community in two primary ways. First, we provide a service which allows students to buy and sell textbooks in a simple and easy manner, while making more money than they would from the campus bookstore.

Secondly, the Bookswap has also become a strong tradition for Case Western Reserve University: many members of the faculty and staff remember the Bookswap from their undergraduate days, a consequence of the Bookswap having been in operation for over twenty-five years. Notable traditions of the Bookswap include the presence of Tau Bates collecting books in dining halls during finals week, and the mad rush that is opening day. Book sales begin at 9am on the first Tuesday of the semester, and students arrive as early as 7am to get an early spot in line.

III. Organization & Administration: (in conjunction with another group? (___) Yes  (X) No)
The Bookswap is the responsibility of the appointed Bookswap Chair, who is assisted by the Bookswap Committee. The Bookswap Chair organizes volunteers, serves as the contact for all inquiries related to the Bookswap, and makes policy
decisions about running the Bookswap. The Bookswap Committee helps to advertise the Bookswap and organize logistics as delegated by the Bookswap Chair. The Technology Chair manages the website and the online system that tracks all the data associated with the Bookswap. In recent years, former Bookswap Chairs have been available to serve as advisors and provide additional assistance when needed.

The Bookswap itself consists of four components: collections, setup, swap week, and teardown. Each of these components is summarized below.

Collections: Collections takes place during Finals Week. Tau Bates are recruited to sit in dorms, dining halls, and other campus buildings throughout finals week to collect books as students finish their exams.

Setup: This takes place on the Saturday before classes begin. Books are brought up from our basement storage location and placed on the shelves. Books are sorted by department and alphabetized. Administrative items also take place: for instance, if a textbook is no longer in use, the Bookswap Chair will identify and contact all owners of that book, asking them to reclaim it or donate the book to Tau Beta Pi.

Swap Week: Swap Week, the aspect of the Bookswap known as “The Bookswap” to the community, takes place the first week of classes every semester. During Swap Week, we continue to collect books from sellers in addition to selling books. Tau Bates are also on hand to monitor the stock (we commonly sell out of certain textbooks) and to generally assist customers. On Tuesday, people are required to maintain order both inside and outside the Bookswap, due to the large number of people present. At the end of each day, the cash on hand is counted to ensure that all books purchased have been fully paid for.

Teardown: This occurs Friday evening after the Swap, and is typically an all-evening event. An inventory of all books must be performed, and “flagged” books removed (if, for instance, the seller requested that the book be returned to him or her), and moving the books back to storage. A final count is taken to ensure no money or texts have been stolen. In addition, the Technology Chair removes old textbooks which are being claimed by Tau Beta Pi, and the Bookswap Chair assesses which old books we wish to claim the following semester.

IV. Cost & Personnel Requirements:
The Bookswap requires many volunteers to set it up, run it, and take it down at the end of the week. TBP charges a small 10% commission on books sold, which covers the costs of running the Bookswap. These costs include paying sellers for lost books, and providing meals and snacks for the volunteers who help with set up, tear down, and running the Swap. Since this leaves TBP with a significant profit margin, all further proceeds are used to fund the other events sponsored by TBP.

V. Special Problems:
As new editions of books are published, and as professors choose new books to use for their classes, some of our stock has become outdated. We have started contacting the owners of outdated books, asking for them to reclaim or donate them. For those that are donated, we will attempt to donate them to a nearby high school. See “Bookswap Improvements” for additional information.

VI. Over-all Evaluation/Results (Be Specific):
This semester’s Bookswap was one of our most successful thus far. The Bookswap sold nearly 800 books and paid out over $35,000 students whose books had been sold. The Bookswap has been struggling in recent semesters, and the success of this semester’s Swap demonstrated that the Bookswap is still a strong image opportunity for Ohio Alpha.

VII. Index of Exhibits:
Exhibit A: List of participating members
Exhibit B: Summary of Bookswap Sales
Exhibit C: Pictures from the Fall 2008 Swap
Exhibit D: Bookswap Flyers
Exhibit A: Participating Members:

Adam Leiferman
Athena Chen
Bradley Fritz
Brenden Beatty
Brian Nelson
Chad Fusco
Chen Zhao
Cody Allen
Colleen Smalley
Eric Diller
Erin Gallagher
Gerald Pho
Gregory Conen
Iliya Goldberg
Janette Siu
Jenna Yaney
Joseph Dickman
Joshua Hamilton
Karina Hendarto
Katherine Hoyson
Kathleen Sutter
Kristen Dreisig
Marie Marinan
Matej Znidarcic
Matthew Deans
Michael Druschel
Michael MacDonald
Nathan Avers
Neeraj Edward
Nicholas White
Robert Miller
Rosemarie Elefante
Salma Shaikhouni
Scott Finefrock
Steve Ehret
Xi Du
Zachary Tobin
Exhibit B: Summary of Bookswap Sales Statistics

Books sold per semester since Fall 2000.

Total dollar value of all books sold since Fall 2000.
Exhibit C: Pictures from the Fall 2008 Bookswap

After setup on Saturday. View from the right-hand entrance.

A view from the left-hand entrance.

Old editions line the back wall.

And be sure to check out the dollar table!

Tuesday morning, 8:30am. Get excited for Bookswap!

More early risers.
The crowd fills the entire area around the door.

And extends back into the atrium!

Some of the first customers browsing for books.

Who let these customers wear their backpacks?

The first sales of the day!

As more customers enter, the sales line grows.
And grows!

So many customers!

Woah, too many! Time to keep people outside for a while.

Advertising for Bookswap.
TBP Bookswap

Nord 310
August 25-29
(First week of classes)
9am to 4pm
Sales begin Tuesday!
Arrive early to get a spot in line!

For more info go to:
http://bookswap.case.edu

Brought to you by Tau Beta Pi - The National Engineering Honor Society
The Tau Beta Pi Association
Chapter: OH A
Project number: 4

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

Project name: **Bookswap Improvements**
Date(s) of Project: Ongoing

Project area: __Community/ _X_ University/ __Professional/ __Chapter/ __Education/ 
Liberal Culture  College  Engineering  Social  Prof. Dev.

Number of persons who participated in this project
Members: 3  Electees: 0
(Please attach a list of names.)  Janette Siu, Josh Hamilton, Justin Michel, Salma Shaikhouni

Hours spent on this project.  Organizing: 1  Participating: 50

DESCRIPTION:

I. General Description:
Over the past several years, the Bookswap's inventory has accumulated as more textbooks are collected than are sold. Students whose textbooks do not sell generally choose to leave them with the Bookswap rather than reclaiming them to sell on their own. In addition, as new textbook editions come out, we are left with large quantities of unsellable inventory.

II. Purpose & Relationship to Objectives of TBP:
The Bookswap has begun a few new initiatives in an attempt to remove old, out-of-date textbooks from our inventory. This will allow us to free up shelf space for the newest editions, while leaving students secure with the knowledge that the textbooks we have are the most current ones. Additional information about these policies can be found below.

III. Organization & Administration: (in conjunction with another group? ___ Yes _X_ No)
Current and former Bookswap Chairs worked with Technology Chair to develop and implement the following policy changes.
1. Owners of old textbooks: We are trying to identify all textbooks no longer used at Case, either because a new edition has been released, or a new text has been selected. Owners of such texts are requested to reclaim or donate their textbooks to the Bookswap.
2. Payouts: We are also making an attempt to contact all alumni to whom we owe money. Alumni with outstanding balances with us will receive an e-mail asking them to submit a payment request. If we do not receive a response after two semesters, we will claim the money in accordance with the Seller's Agreement, an agreement our sellers must sign before leaving texts with us.
3. Textbook Restrictions: We are no longer accepting certain textbooks because they are out-of-date.

IV. Cost & Personnel Requirements:
Time. Effort must be made to identify how the new policies are to be implemented, and our database software must be modified to allow the necessary identification and tracking of books or money we wish to claim.

V. Special Problems:
None.

VI. Over-all Evaluation/Results (Be Specific):
These efforts are a work in progress. Nonetheless, changes have been made which allow us to easily identify sellers who need to be contacted
INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: **Fall 2008 All-Chapter Meeting**  
Date(s) of Project: September 2, 2008

Number of persons who participated in this project  
Members: 36  
Electees: 0  
(Please attach a list of names.)

Hours spent on this project.  
Organizing: 4  
Participating: 2 (x36)

DESCRIPTION:

I. General Description:  
This was the first all-chapter meeting of the year. Goal was to encourage member involvement by letting them know early on what would be going on during the year.

II. Purpose & Relationship to Objectives of TBP:  
In recent years, our chapter has suffered from poor member involvement. We believe this is due in part to lack of communication with members. This meeting was designed to outline all of the chapter events and recruit individuals to assist with them. In addition, a new set of active requirements was discussed and incorporated into the bylaws.

III. Organization & Administration: (in conjunction with another group? Yes No)  
The chapter President developed a presentation outlining new events and active requirements. Paper copies of an interest survey were distributed as well as a chapter calendar. Our newly updated website was also introduced. The President led the meeting, with chapter officers and graduate students facilitating discussion of specific projects.

IV. Cost & Personnel Requirements:  
$50 for ice cream for members.

V. Special Problems:  
Determining the list of members interested in seeking active status was difficult. Chapter members did not always respond to e-mails in a timely manner, making a final list difficult to obtain.

VI. Over-all Evaluation/Results (Be Specific):  
The endeavor was very successful. Approximately fifty members sought active status. The suggestion to formalize active requirements was passed unanimously. Volunteers were recruited (in excess) to organize and support all chapter events. Ideas for new events were also discussed and committees formed to begin exploring and planning. All of these are chapter “firsts” (at least in recent years) and demonstrate what strong leadership and advanced planning can accomplish.

VII. Index of Exhibits:  
Exhibit A: List of participating members  
Exhibit B: TBP Member Interest survey  
Exhibit C: Calendar of Events
Exhibit A: List of Participating Members

Adam Leiferman
Amy Leicht
Andrew Hershberger
Athena Chen
Avinash Karamchandani
Benjamin Horstman
Bradley Fritz
Brenden Beatty
Brian Nelson
Brian Tietz
Chad Fusco
Chen Zhao
Cody Allen
Colleen Smalley
Daniel Alt
Daniel Bennett
Eric Diller
Erica Paszkowski
Erin Gallagher
Gerald Pho
Gregory Conen
Jane Spikowski
Janette Siu
Jaymin Patel
Jenna Yaney
Joe Dickman
John Stanton
Josh Hamilton
Josh Zimmermann
Katherine Hoyson
Kathleen Sutter
Keith Jarmusik
Kristen Dreisig
Kyle Gaiser
Kyle Niemeyer
Maria D’Agostino
Marie Marinan
Matej Znidaric
Matthew Deans
Michael MacDonald
Mike Druschel
Nathan Avers
Neeraj Edward
Nick White
Radhika Patel
Robert Miller
Rosie Elefante
Russell Smith
Salma Shaikhouni
Steve Ehret
Xixi Du
Zach Tobin
Exhibit B: Member Interest Survey

Tau Beta Pi Ohio Alpha
Fall 2008 Interest Survey

Active Status.
_____ I understand the requirements needed to achieve Active Status. I wish to remain an active member of the chapter and will make every effort to attend the election meeting.

Membership.
_____ I would be willing to assist with the membership process.
_____ I would like to participate in the initiation ceremony.

Engineering Majors.
I would be willing to represent the following department: _______________

Engineering Futures.
I would like to see the following Engineering Futures sessions:
_____ People Skills
_____ Team Chartering
_____ Analytical Problem Solving
_____ Group Process
_____ I would be willing to organize the Engineering Futures session.

Engr Core Cram.
_____ I would be willing to help organize the Engineering Core Cram.

Geek Week.
_____ I would like to be on the Geek Week exploratory committee.
_____ I would be willing to help organize Geek Week.

Miscellaneous.
_____ I would like to become the second Technology Chair.
_____ I have a car and would be willing to pick up food for events.

Other Members.
I feel the following Tau Bates would be willing to participate in one or more of the above events.
(Name, event(s)).
Exhibit C: Calendar of Events

**Tau Beta Pi Ohio Alpha**

**Calendar of Events**

Also available online at http://tbp.case.edu

<table>
<thead>
<tr>
<th>Event</th>
<th>Date and Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bookswap Setup</td>
<td>Saturday, August 23, 9:00am-???</td>
</tr>
<tr>
<td>Activities Fair</td>
<td>Saturday, August 23, 10:30-1:00pm, Frieberger Field</td>
</tr>
<tr>
<td>Bookswap</td>
<td>Monday, August 25 through Friday August 29</td>
</tr>
<tr>
<td>All-Chapter Meeting</td>
<td>Tuesday, September 2, 7:00-9:00pm</td>
</tr>
<tr>
<td>Engr Majors Fair</td>
<td>Thursday, September 11, 11:30-1:00pm</td>
</tr>
<tr>
<td>Eligibles Mixer</td>
<td>Monday, September 15, 7:00-9:00pm</td>
</tr>
<tr>
<td>History Meeting</td>
<td>Wednesday, September 24, 5:00-7:00pm</td>
</tr>
<tr>
<td>Ethics Meeting</td>
<td>Tuesday, September 30, 7:00-9:00pm</td>
</tr>
<tr>
<td>Interviews</td>
<td>October 8-10, Time and Place TBD</td>
</tr>
<tr>
<td>Scholarship Presentation</td>
<td>Thursday, October 9, 5:00-7:00pm</td>
</tr>
<tr>
<td>Election Meeting</td>
<td>Wednesday October 15, 5:00-7:00pm</td>
</tr>
<tr>
<td>National Convention</td>
<td>October 23-26, Sacramento, CA</td>
</tr>
<tr>
<td>Induction Practice</td>
<td>Thursday, November 6, 5:00-???</td>
</tr>
<tr>
<td>Induction</td>
<td>Week of November 10, 6:00-???, Amasa Stone Chapel</td>
</tr>
<tr>
<td>Engineering Futures</td>
<td>Saturday, November 15, Time TBD</td>
</tr>
<tr>
<td>Engr Core Cram</td>
<td>Saturday, December 6, Time TBD</td>
</tr>
<tr>
<td>Banquet</td>
<td>Sunday, December 7, Time and Place TBD</td>
</tr>
<tr>
<td>Bookswap Collections</td>
<td>Finals Week, Time and Place TBD</td>
</tr>
</tbody>
</table>

All meetings in Nord 310 unless indicated otherwise
The Tau Beta Pi Association
Chapter Project Report

Chapter: OH A
Project number: 6

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

Project name: Engineering Majors Fair
Date(s) of Project: September 11, 2008

Project area: __ Community/ __ University/ X Profession/ __ Chapter/ __ Education/
Liberal Culture College Engineering Social Prof. Dev.

Number of persons who participated in this project
Members: 16 Electees:
(Please attach a list of names.)

Hours spent on this project. Organizing: 2 Participating: 1.5 (x 16)

DESCRIPTION:

I. General Description:
A "majors fair" was held for freshmen students to come learn about the different engineering disciplines offered at CWRU. Tau Bates from each department were represented. Each departmental student group (ASCE, IEEE, etc) also had one or more representatives present.

II. Purpose & Relationship to Objectives of TBP:
The event sought to further the engineering profession by talking to potential engineering students about which field was right for them.

III. Organization & Administration: (in conjunction with another group? X Yes ___ No
While the event was organized and hosted by TBP, we worked with other departments to ensure their student groups were represented at the fair

IV. Cost & Personnel Requirements:
No monetary costs. One person was required to organize the event and facilitate communication between departments. Minimum personnel requirements were one Tau Bate and one other departmental rep from each of our eight engineering departments. More personnel than required were in attendance.

V. Special Problems:
Attendance was very poor. We unknowingly scheduled the event during the same time as a freshman chemistry exam. Though the event was still going on after the exam ended, few students stopped by.

VI. Over-all Evaluation/Results (Be Specific):
The event was not a success as few students showed up. However, the event did demonstrate that engineering departments are willing to collaborate on issues of interest to the general engineering community.

VII. Index of Exhibits:
Exhibit A: List of Participating Members
Exhibit B: Flyer
Exhibit A: List of Participating Members

Amy Leicht
Andrew Hershberger
Chad Fusco
Dan Bennett
Greg Conen
Janette Siu
Jenna Yaney
Josh Hamilton
Keith Jarmusik
Kristen Dreisig
Kyle Niemeyer
Maria D'Agostino
Marie Marinan
Matej Znidarcic
Mike MacDonald
Nick White

Exhibit B: Flyer

Confused? Overwhelmed?
Unsure or uncertain which major is right for you?

Check out the

**ENGINEERING MAJORS FAIR**

Thursday, September 11
11:30-1:00
Nord 310

Brought to you by

[Logo: Tau Beta Pi The Engineering Honor Society]

Visit tbg.casc.edu for more information

Computer Science vs. Computer Engineering
The Tau Beta Pi Association Chapter: OH A
Chapter Project Report

Project number: 7

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

Project name: Fall 2008 Membership Mixer
Date(s) of Project: September 15, 2008

Project area: ___Community/ ___University/ ___Profession/ X Chapter/ ___Education/ Liberal Culture College Engineering Social Prof. Dev.

Number of persons who participated in this project
Members: 21 Electees: 19
(Please attach a list of names.)

Hours spent on this project. Organizing: 10 Participating: 1 (x40)

DESCRIPTION:

I. General Description:
This event was a social gathering that marked the first time students eligible for election were invited to become acquainted with our chapter. The President gave a brief speech, and those in attendance ate food and took part in an "icebreaker" game. The students had the opportunity to meet current members, learn more about Tau Beta Pi, and get to know one another.

II. Purpose & Relationship to Objectives of TBP:
This mixer was the first in a series of events by which potential electees learn more about the national organization and our local chapter. The specific purpose of this event was to allow potential electees to meet current members and to receive information about Tau Beta Pi. This relates to the objectives of Tau Beta Pi because it was the first step towards recognizing the scholastic and ethical achievements of these individuals through induction.

III. Organization & Administration: (in conjunction with another group? ___ Yes X No)
The mixer was planned primarily by the President and the Membership Chair.

IV. Cost & Personnel Requirements:
Pizza and soda were provided to all who attended, at a total cost of approximately $70. One current member purchased the pizza the day of the event, and another current member purchased the soda during the preceding week.

V. Special Problems:
No special problems were encountered during the planning of this event.

VI. Over-all Evaluation/Results (Be Specific):
The mixer was a tremendous success. Twenty-one current members, as well as two of our advisors, were present, marking a dramatic increase in attendance compared to previous semesters.

VII. Index of Exhibits:
Exhibit A: List of Current Members in Attendance
Exhibit B: List of Eligible Members in Attendance
Exhibit A: List of Current Members in Attendance

Andrew Hershberger
Brenden Beatty
Brian Nelson
Daniel Alt
Erica Paszkowski
Janette Siu
Joe Dickman
Josh Zimmermann
Katherine Hoyson
Kathleen Sutter
Maria D’Agostino
Matt Deans
Matt Miller
Michael MacDonald
Nate Avers
Neeraj Edward
Nick White
Russell Smith
Steve Ehret
Tim Franke
Zach Tobin

Exhibit B: List of Electees in Attendance

Alexander Schepelmann
Angela N Carlson
Brandon Wenning
Curtis S Holmes
Deborah C Beirne
Erin A McNamara
Harold Kingsberg
Jennifer M Hobohm
Jonathan G Weis
Kevin J Vick
Kevin M Brent
Kristin N Hageman
Linda Y Liu
Mark J Nandor
Scott J Seidel
Scott T Sosnowski
Shiva K Annamalai
Theodore Roman
Timothy A Coan
INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: **Fall 2008 History Meeting**  
Date(s) of Project: September 24, 2008

Project area:  
- Community/  
- University/  
- Profession/  
- Chapter/  
- Education/  
- Liberal Culture  
- College  
- Engineering  
- Social  
- Prof. Dev.  

Number of persons who participated in this project  
Members: 8  
Electees: 20  
(Please attach a list of names.)

Hours spent on this project.  
Organizing: 10  
Participating: 2 (x28)

DESCRIPTION:

I. General Description:
This event was a meeting where potential electees learned about the history of both the national Tau Beta Pi organization and our local chapter. Dr. Heidi Martin, one of our advisors, gave a presentation summarizing the history of our chapter. Then the electees split into two teams and played a trivia game centered on the history of Tau Beta Pi. The students also had the opportunity to meet current members, learn more about Tau Beta Pi, and get to know one another.

II. Purpose & Relationship to Objectives of TBP:
This meeting was the second in a series of events by which potential electees learn more about the national organization and our local chapter. The specific purpose of this event was to educate potential electees about the history of Tau Beta Pi. This relates to the objectives of Tau Beta Pi because informing potential electees about the history of the organization enables them to understand how they can play a role in shaping its future.

III. Organization & Administration: (in conjunction with another group?  
- Yes  
- No)
The meeting was planned primarily by the President and the Membership Chair. The presentation and trivia game were planned by faculty advisor Heidi Martin.

IV. Cost & Personnel Requirements:
Sandwiches, potato chips, and soda were provided to all who attended, at a total cost of approximately $85. One current member purchased the food the day of the event, and another current member purchased the soda the preceding week.

V. Special Problems:
No special problems were encountered during the planning of this event.

VI. Over-all Evaluation/Results (Be Specific):
The meeting was a tremendous success. All of the potential electees who attended the membership mixer the week before either attended this meeting or arranged for a makeup session, indicating a high level of interest in joining our chapter.

VII. Index of Exhibits:
Exhibit A: List of Current Members in Attendance  
Exhibit B: List of Eligible Members in Attendance
Exhibit A: List of Current Members in Attendance

Amy Leicht
Andrew Hershberger
Bradley Fritz
Colleen Smalley
Eric Diller
Erin Gallagher
Kristen Dreisig
Nick White

Exhibit B: List of Electees in Attendance

Alexander Schepelmann
Angela N Carlson
Brandon Wenning
Curtis S Holmes
Deborah C Beirne
Erin A McNamara
Harold Kingsberg
Jennifer M Hobohm
Jessica Lynn Schreiber
Kevin M Brent
Kristin N Hageman
Lan L Cai
Linda Y Liu
Mark J Nandor
Rebecca M Kopplin
Sara Cummins
Scott J Seidel
Scott T Sosnowski
Shiva K Annamalai
Theodore Roman
The Tau Beta Pi Association
Chapter: OH A
Chapter Project Report

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

Project name: **Fall 2008 Ethics Meeting**
Date(s) of Project: September 30, 2008

Project area: __ Community/ __ University/ __ Profession/ X Chapter/ __ Education/ Liberal Culture College Engineering Social Prof. Dev.

Number of persons who participated in this project
Members: 19 Electees: 19
(Please attach a list of names.)

Hours spent on this project. Organizing: 10 Participating: 2 (x38)

DESCRIPTION:

I. General Description:
This event was a meeting where potential electees honed their ethical decision-making skills. Following a brief summary of the A.B.E.T. code of ethics for engineers by the Membership Chair, the students broke into small groups to read and discuss two “ethical dilemmas” related to engineering. Then each group presented one dilemma to the large group, and all in attendance had the opportunity to discuss the scenarios. The students also had the opportunity to meet current members, learn more about Tau Beta Pi, and get to know one another.

II. Purpose & Relationship to Objectives of TBP:
This meeting was the third in a series of events by which potential electees learn more about the national organization and our local chapter. The specific purpose of this event was to educate potential electees about the A.B.E.T. code of ethics and to give them an opportunity to practice ethical decision making. This relates to the objectives of Tau Beta Pi because one of the virtues mentioned in the public creed is integrity, and the only way to maintain integrity is to make decisions in light of ethical considerations.

III. Organization & Administration: (in conjunction with another group? ___ Yes X No
The meeting was planned primarily by the President and the Membership Chair.

IV. Cost & Personnel Requirements:
Chinese food and soda were provided to all who attended, at a total cost of approximately $140. One current member purchased the food the day of the event, and another current member purchased the soda the preceding week.

V. Special Problems:
No special problems were encountered during the planning of this event.

VI. Over-all Evaluation/Results (Be Specific):
The meeting was a tremendous success. The turnout of both current members and potential electees was high. Many current members were excited to participate in this meeting and share this experience with the potential new members.

VII. Index of Exhibits:
Exhibit A: List of Current Members in Attendance
Exhibit B: List of Eligible Members in Attendance
The Tau Beta Pi Association
Chapter Project Report

Chapter: OH A
Project number: 9

Exhibit A: List of Current Members in Attendance

Adam Leiferman
Athena Chen
Ben Horstman
Bradley Fritz
Chad Fusco
Colleen Smalley
Daniel Benett
Erin Gallagher
Greg Conen
Janette Siu
John Stanton
Ken Zhao
Kyle Niemeyer
Matt Deans
Mike Druschel
Nick White
Radhika Patel
Steve Ehret
Zach Tobin

Exhibit B: List of Electees in Attendance

Angela N Carlson
Brandon Wenning
Curtis S Holmes
Deborah C Beirne
Erin A McNamara
Jennifer M Hobohm
Jessica Lynn Schreiber
Jonathan G Weis
Kevin M Brent
Kristin N Hageman
Lan L Cai
Linda Y Liu
Mark J Nandor
Max Silverstein
Sara Cummins
Scott J Seidel
Scott T Sosnowski
Shiva K Annamalai
Timothy A Coan
The Tau Beta Pi Association
Chapter Project Report

Chapter: OH A
Project number: 10

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

Project name: Scholarship Presentation
Date(s) of Project: October 9, 2008

Project area: ___ Community/ __ University/ X University/ ___ Professor/ ___ Chapter/ ___ Education/ Liberal Culture College Engineering Social Prof. Dev.

Number of persons who participated in this project
Members: 1     Electees: 1
(Please attach a list of names.) Josh Hamilton, Lan Cai

Hours spent on this project. Organizing: 2     Participating: 1 (x2)

DESCRIPTION:

I. General Description:
The President organized a forum for current and potential members to learn about scholarship opportunities available from Tau Beta Pi, the Case Alumni Association, and national competitions.

II. Purpose & Relationship to Objectives of TBP:
The meeting sought to raise awareness among Tau Bates of scholarship opportunities which would recognize their excellence as engineers. The event also sought to promote TBP’s scholarship and fellowship programs.

III. Organization & Administration: (in conjunction with another group? X Yes ___ No
While the event was hosted by Tau Beta Pi, we worked with select university groups to bring speakers to the event.

IV. Cost & Personnel Requirements:
No costs. One person to organize meeting.

V. Special Problems:
Only one potential member attended the event. We hypothesize the poor turnout occurred because the event was not required. The chapter was informed on multiple occasions about the event yet failed to show interest.

VI. Over-all Evaluation/Results (Be Specific):
A number of Tau Bates missed out an opportunity to learn about scholarships available to them, including those from TBP!

VII. Index of Exhibits:
None
Project name: **NE Ohio Regional Meeting**  
Date(s) of Project: October 11, 2008

**Project area:**  
- **Community:**  
- **University:** College  
- **Profession:** Engineering  
- **Chapter:** X  
- **Education:** Social Prof. Dev.

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

(Please attach a list of names.) Greg Conen, Brad Fritz, Josh Hamilton, Salma Shaikhouni

Hours spent on this project.  
Organizing: 2  
Participating: 4 (x4)

**DESCRIPTION:**

I. General Description:
Every year before the National Convention, groups from District 7 (split into four regions: NE Ohio, SW Ohio, S Michigan, N Michigan) get together to discuss the Convention and meet the delegates from each school. This year, Ohio Alpha hosted the event for NE Ohio with the help of District Director Andrew Flowerday.

II. Purpose & Relationship to Objectives of TBP:
The meeting sought to prepare the delegates from District 7 for the National Convention. The meeting helped ensure that the chapters in District 7 were prepared to effectively represent their chapters and schools. The event also provided an opportunity for Tau Bates to meet one another and socialize in advance of the Convention.

III. Organization & Administration: (in conjunction with another group?  
- Yes  
- No
The President worked with the District Directors to organize and host the meeting and to provide needed information for attending chapters.

IV. Cost & Personnel Requirements:
Ohio Alpha brought four chapter officers, and other chapters from NE Ohio each brought two or more members as well. Approximately $100 was spent on breakfast and lunch, a cost covered by District 7.

V. Special Problems:
NE Ohio’s former director Abdou Ayoub returned home to Lebanon and his replacement Ellie Armstrong had not yet begun her term. Andrew Flowerday dove down from Michigan to host the meeting (for the second year in a row!).

VI. Over-all Evaluation/Results (Be Specific):  
Event was a success. All NE Ohio schools were represented and chapter delegates got to meet one another.

VII. Index of Exhibits:  
None
The Tau Beta Pi Association
Chapter Project Report

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

Project name: **Fall 2008 Electee Interviews**  Date(s) of Project: October 8-10, 2008

Project area: __Community/ __University/ __Profession/ X Chapter/ __Education/
Liberal Culture College Engineering Social Prof. Dev.

Number of persons who participated in this project Members: 13 Electees: 25
(Please attach a list of names.)

Hours spent on this project. Organizing: 10 Participating: 22

DESCRIPTION:

I. General Description:
All of the interested students who were eligible for election this semester met with one or two current members for a 15-20 minute interview. The eligible students were asked to answer a series of questions pertaining to their decisions to attend Case Western Reserve University, to study engineering, and to join Tau Beta Pi. Students were also asked to describe what integrity means to them and how they exemplify integrity in their lives. The complete list of questions is included in Exhibit C.

II. Purpose & Relationship to Objectives of TBP:
The purpose of the interview process is to enable the current members to learn about eligible students prior to elections. Specifically, the interviews give the eligible students an opportunity to describe how they demonstrate integrity. At the election meeting, the interviewers presented the results of each interview. This relates to the objectives of Tau Beta Pi because one of the virtues mentioned in the public creed is integrity.

III. Organization & Administration: (in conjunction with another group? ___ Yes X No)
The interviews were planned primarily by the President and the Membership Chair.

IV. Cost & Personnel Requirements:
No cost. Tau Bates were required to perform the interviews.

V. Special Problems:
No special problems were encountered during the planning of this event.

VI. Over-all Evaluation/Results (Be Specific):
The interview process was very successful. All of the eligible students who had expressed interest in joining Tau Beta Pi were able to attend interviews, and the interview results provided the current members with further evidence of which eligible students would be good candidates for initiation.

VII. Index of Exhibits:
Exhibit A: List of Current Members in Attendance
Exhibit B: List of Eligible Members in Attendance
Exhibit C: List of Interview Questions
Exhibit A: List of Current Members in Attendance

Benjamin Horstman
Bradley Fritz
Chad Fusco
Cody Allen
Daniel Bennet
Erica Paszkowski
Erin Gallagher
Janette Siu
Joshua Hamilton
Kristen Dreisig
Kyle Niemeyer
Robert Miller
Rosemarie Elefante

Exhibit B: List of Electees in Attendance

Alexander Schepelmann
Angela N Carlson
Brandon Wenning
Charlie Wang
Curtis S Holmes
Deborah C Beirne
Erin A McNamara
Harold Kingsberg
Jennifer M Hobohm
Jessica Lynn Schreiber
Jonathan G Weis
Kevin M Brent
Kevin Vick
Kristin N Hageman
Lan L Cai
Linda Y Liu
Mark J Nandor
Max Silverstein
Rebecca Kopplin
Sara Cummins
Scott J Seidel
Scott T Sosnowski
Shiva K Annamalai
Theodore Roman
Timothy A Coan
Exhibit C: Interview Questions

1. Hometown:

2. What is your major? Why did you choose Engineering?

3. What is your year in school? Why did you choose Case? How do you like it so far?

4. What are your plans for the future?

5. What activities are you involved in on/off campus?

6. Were you able to attend the History and Ethics meetings? What did you like or not like about them?

7. Our chapter strives to be an active member of the Case community. Are there any events that you are interested in being a part of? Do you have any ideas for new events for the chapter?

8. Hard Question: TBP’s public motto is “Integrity and Excellence in Engineering.” Your academic record has shown your excellence, but what does integrity mean to you and how do you exemplify it? (You can ask a similar question about character or ethics or another similar topic.)


10. If elected into Tau Beta Pi, what will you bring to the chapter?
INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: **Fall 2008 Election Meeting**  
Date(s) of Project: October 15, 2008

Project area:  
- Community/ University/ Profession/ Chapter/ Education/ Liberal Culture College Engineering Social Prof. Dev.  

Number of persons who participated in this project  
Members: 41  Electees: 0  
(Please attach a list of names.)

Hours spent on this project.  
Organizing: 10  Participating: 2 (x41)

DESCRIPTION:  
I. General Description:  
General body meeting at which new members were elected to Tau Beta Pi. The results of candidate interviews were presented to the chapter, and each candidate was discussed and voted upon via secret ballot.

II. Purpose & Relationship to Objectives of TBP:  
By discussing the character and commitment to academic and professional excellence of each candidate, it is hoped that only the most qualified students are invited to join TBP. This helps fulfill the objective of TBP to “mark in a fitting manner those who display excellence and integrity.”

III. Organization & Administration: (in conjunction with another group?  
Yes  No)  
Prior to the meeting, the Vice-President developed an election procedure which would be effective and efficient while still meeting national and chapter Constitution and Bylaw requirements. The President informed the active members of the meeting procedure and requested an RSVP from all active members to ensure quorum would be met. The Membership Chair distributed the interview results to the chapter for their consideration prior to the meeting, and also developed ballots and printed out the eligibility code. The Corresponding Secretary monitored attendance at the meeting to ensure a quorum was met. The Vice-President oversaw the meeting, and all four persons counted ballots after each vote.

IV. Cost & Personnel Requirements:  
Costs included ~$100 for pizza and pop. Personnel included the four members of the election committee as described above as well as all active members of the chapter.

V. Special Problems:  
No special problems were encountered.

VI. Over-all Evaluation/Results (Be Specific):  
The election meeting was a tremendous success. The meeting was pulled off efficiently with no problems. 41 of 44 active members were in attendance, significantly exceeding a quorum. The attendance was double to triple that of previous election meetings. In addition, 24 new members were elected out of 25 who expressed an interest. This marked an increase of two members over the previous fall, but amounted to fewer than 40% of eligible candidates.

VII. Index of Exhibits:  
Exhibit A: List of Current Members in Attendance  
Exhibit B: List of Members Elected to Tau Beta Pi
Exhibit A: List of Current Members in Attendance

Amy Leicht
Andrew Hershberger
Avinash Karamchandani
Bradley Fritz
Brenden Beatty
Brian Nelson
Chad Fusco
Cody Allen
Colleen Smalley
Daniel Alt
Daniel Bennett
Eric Diller
Erica Paszkowski
Erin Gallagher
Gerald Pho
Gregory Conen
Janette Siu
Jenna Yaney
Joe Dickman
John Stanton
Josh Hamilton
Josh Zimmermann
Katherine Hoyson
Kathleen Sutter
Ken Zhao
Kristen Dreisig
Kyle Niemeyer
Maria D'Agostino
Marie Marinan
Matej Znidarcic
Matthew Deans
Michael MacDonald
Mike Druschel
Neeraj Edward
Nick White
Radhika Patel
Robert Miller
Rosie Elefante
Salma Shaikhouni
Steve Ehret
Zach Tobin
Exhibit B: List of Electees Voted Into the Chapter

Alexander Schepelmann
   Angela Carlson
Brandon Wenning
   Curtis Holmes
Deborah Beirne
   Erin Mcnamara
Harold Kingsberg
   Jennifer Hobohm
Jessica Schreiber
   Jonathan Weis
Kevin Brent
   Kevin Vick
Kristin Hageman
   Lan Cai
   Linda Liu
Mark Nandor
   Max Silverstein
Rebecca Kopplin
Sara Cummins
   Scott Seidel
Scott Sosnowski
Shiva Annamalai
Theodore Roman
   Timothy Coan
INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: **103rd Annual Convention** Date(s) of Project: October 22-26, 2008

Project area: __ Community/ __ University/ __ Profession/ **X** Chapter/ __ Education/ Liberal Culture College Engineering Social Prof. Dev.

Number of persons who participated in this project Members: 2 Electees: 0 (Please attach a list of names.) Josh Hamilton, Salma Shaikhouni

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

DESCRIPTION:

I. General Description:
Ohio Alpha sent both a voting and non-voting delegate to the 103rd National Convention in Sacramento, CA.

II. Purpose & Relationship to Objectives of TBP:
The annual Convention serves as the governing body of the Association and convenes annually to carry out Association business. In addition, myriad opportunities exist for Tau Bates to network with corporate recruiters, members from other chapters, and to learn about the activities and programs of other TBP chapters.

III. Organization & Administration: (in conjunction with another group? ____ Yes **X** No) Travel arrangements were made through TBP’s travel partner, World Ventures Tours and Travel, and hotel arrangements were made by the National Headquarters.

IV. Cost & Personnel Requirements:
Two members attended the Convention. Cost for the nonvoting delegate was approximately $900.

V. Special Problems:
None.

VI. Over-all Evaluation/Results (Be Specific):
Trip was a very positive experience. Both delegates left with many new friends and positive memories of the Convention. From talking to other chapters, we learned that our chapter is much stronger and better organized than we previously thought.

VII. Index of Exhibits:
None.
INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: **Fall 2008 Initiation Practice**  
Date(s) of Project: November 6, 2008

Project area:  
- Community/  
- University/  
- Profession/  
- Chapter/  
- Education/  
- Liberal Culture  
- College  
- Engineering  
- Social  
- Prof. Dev.  

Number of persons who participated in this project  
- Members: 5  
- Electees: 0  
(Please attach a list of names.)  
Brad Fritz, Greg Conen, Josh Hamilton, Matt Deans, Matt Miller

Hours spent on this project.  
- Organizing: 1  
- Participating: 2 (x5)

DESCRIPTION:

I. General Description:  
Prior to the initiation ceremony, we had an initiation practice at which all equipment was cleaned and tested, and the sequence of events was reviewed. Those with speaking parts reviewed their roles. In addition, certificates were signed and the ribbons which get pinned to new members were prepared.

II. Purpose & Relationship to Objectives of TBP:  
As the initiation ceremony is the most important part of the membership process, it is vital the ceremony be carried out with proper decorum. Practicing the ceremony beforehand ensures that all aspects of the ceremony have been rehearsed and tested, allowing the initiation to proceed without any problems.

III. Organization & Administration: (in conjunction with another group?  
- Yes  
- No)  
The Vice-President organized the initiation practice and brought all of the equipment out of storage. The equipment was tested and cleaned and replacement parts and supplies purchased as needed.

IV. Cost & Personnel Requirements:  
Members of the initiation team were requested to attend. Roughly $20 was spent after the ceremony on light bulbs, batteries, etc for the initiation equipment.

V. Special Problems:  
We were unable to get everyone involved with the ceremony to attend, but this turned out to be a non-issue: everyone participating in the ceremony was familiar with the proceedings.

VI. Over-all Evaluation/Results (Be Specific):  
Our chapter has not often done run-through initiations, which has often resulted in a panic the night of initiation, as equipment is found to be broken or supplies found to be missing. This year, problems with the equipment were identified and corrected before the night of initiation and all materials prepared in advance. Speaking parts were distributed to those with speaking roles. Members who participated in the initiation felt it went much more smoothly than in the past, as preparations had been made well in advance. (Though admittedly, the last-minute panic does make participating in the ceremony much more memorable.)

VII. Index of Exhibits:  
None.
INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: Fall 2008 Initiation  Date(s) of Project: November 11, 2008

Project area: __Community/  __ University/  __ Profession/  X Chapter/ __Education/ Liberal Culture  College  Engineering  Social  Prof. Dev.

Number of persons who participated in this project Members: 8  Electees: 24
(Please attach a list of names.)

Hours spent on this project.  Organizing: 5  Participating: 3 (x32)

DESCRIPTION:

I. General Description:
Ohio Alpha inducts new members every semester. Current members, advisors, and others gather to assist the President in leading our new members through a very traditional version of the ritual. Upon conclusion of the ceremony, students were called forward to be congratulated, shake hands with the initiation committee, and receive their certificates and keys as they sign the roll book. Afterwards, members’ bents were judged to determine who has the “shiniest bent.”

II. Purpose & Relationship to Objectives of TBP:
Initiation is a vital part of the membership process, as the ceremony in which the students complete the process of joining TBP. Thereafter, they can claim membership in TBP, which marks them as “those who display excellence and integrity.” The shiniest bent competition encourages students to branch out into a more creative activity, thereby helping to promote a liberal spirit.

III. Organization & Administration: (in conjunction with another group? ___ Yes  X No)
The President reserved the chapel at which initiation is held, and with the Vice-President and Corresponding Secretary transported all materials to the election site. Setup and the ceremony proper were led by the President.

IV. Cost & Personnel Requirements:
No costs associated with the ceremony itself. Personnel required to fill all roles as specified in the ritual.

V. Special Problems:
None (for a change!)

VI. Over-all Evaluation/Results (Be Specific):
The ceremony was one of the most “error free” in recent memory, in large part due to the initiation practice held a week prior to the ceremony. We succeeded in filling all roles in advance of the ceremony and having strong participation from our advisors and national officials. We inducted a total of 24 new members into the chapter, and all were able to receive their keys and signed certificates at the ceremony.

VII. Index of Exhibits:
Index A: List of Participating Members
Index B: List of Electees
Exhibit A: List of Participating Members

Brad Fritz
   Greg Conen
   Janette Siu
   Josh Hamilton
   Matt Deans
   Matt Miller
   Salma Shaikhouni
   Tim Franke

Plus

Ellie Armstrong, District Director
Heidi Martin, Advisor
Joe Prahl, Advisor

Exhibit B: List of Inductees

Shiva Annamalai
   Deborah Beirne
      Kevin Brent
      Lan Cai
   Angela Carlson
   Timothy Coan
   Sara Cummins
   Kristin Hageman
   Jennifer Hobohm
   Curtis Holmes
   Harold Kingsberg
   Rebecca Kopplin
      Linda Liu
   Erin Mcnamara
   Mark Nandor
   Theodore Roman
   Alexander Schepelmann
   Jessica Schreiber
      Scott Seidel
   Max Silverstein
   Scott Sosnowski
   Kevin Vick
   Jonathan Weis
   Brandon Wenning
INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: Engineering Futures  Date(s) of Project: November 15, 2008

Project area: __ Community/ __ University/ __ Profession/ __ Chapter/ X Education/ Liberal Culture  College  Engineering  Social  Prof. Dev.

Number of persons who participated in this project Members: 8  Electees: 0  (Please attach a list of names.)

Hours spent on this project. Organizing: 10  Participating: 5 (x8)

DESCRIPTION:

I. General Description:
Ohio Alpha hosted the “Team Chartering” Engineering Futures module. Our chapter hasn’t hosted a session for a few years, making this a new experience for everyone.

II. Purpose & Relationship to Objectives of TBP:
From the website: “The Tau Beta Pi Engineering Futures Program was established to provide interpersonal skills for engineering students. This is accomplished through the presentation of sessions on campus by alumnus Tau Bates who are trained in the materials.” The Team Chartering module teaches the importance of teams and discussed how to effectively charter and set goals for a team.

III. Organization & Administration: (in conjunction with another group? ___ Yes  X  No)
The Engineering Futures coordinators worked with Nationals to plan the session and advertise to TBP and the greater campus community. The President worked with the university to arrange space for the event.

IV. Cost & Personnel Requirements:
Approximately $80 was spent on food for the event. Three chapter members were involved in planning the event as described above.

V. Special Problems:
Only eight people attended the event, all members of Tau Beta Pi. Advertising to the campus community was done at the last minute, which resulted in a number of cancellations.

VI. Over-all Evaluation/Results (Be Specific):
Because no members of the chapter had attended a session (outside of Convention), we were uncertain what to expect. Fortunately, everyone in attendance enjoyed the session, and the Facilitator did an excellent job working with such a small group. The extended icebreaker resulted in those present getting to know one another on a more personal level.

VII. Index of Exhibits:
Exhibit A: List of Participating Members
Exhibit A: List of Participating Members

Brad Fritz
Josh Hamilton
Katherine Hoyson
Ken Zhao
Kristin Hageman
Matt Miller
Nick White
Tim Franke
INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: **Fall 2008 CAA Fundraising**  
Date(s) of Project: December 5, 2008

Project area: ___ Community/ ___ University/ ___ Profession/ **X** Chapter/ ___ Education/ Liberal Culture College Engineering Social Prof. Dev.

Number of persons who participated in this project  
Members: 1  Electees: 0  
(Please attach a list of names.) Josh Hamilton

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

DESCRIPTION:

I. General Description:  
Every semester, the Case Fund Board, an extension of the Case Alumni Association, allows student groups to request funding for one or more educational events. Groups whose proposals are accepted are allowed to present their request before the fund board, which then debates on whether or not to fund the request.

II. Purpose & Relationship to Objectives of TBP:  
We sought to acquire additional funds to help cover our operating costs.

III. Organization & Administration: (in conjunction with another group? ___ Yes **X** No)  
The chapter President wrote and presented a proposal to the Case Fund Board. We sought and received $125 to provide food for our Engineering Core Cram, a study session we host at the end of every semester.

IV. Cost & Personnel Requirements:  
Just the President’s time.

V. Special Problems:  
Our chapter does not have an account with the University, which made obtaining funds difficult, as they were deposited with the School of Engineering. Fortunately, the administration was very accommodating in quickly writing us a check.

VI. Over-all Evaluation/Results (Be Specific):  
We successfully bid for and received $125 from the Association. Tau Beta Pi and the Case Alumni Association have a positive history of collaboration, but this was our first time bidding for money instead of services.

VII. Index of Exhibits:  
Exhibit A: Funding proposal
Exhibit A: Funding Proposal

**Purpose:** The Ohio Alpha chapter of Tau Beta Pi, the engineering honor society, seeks funding for food and beverages for our biannual Engineering Core Cram.

**Event Date:** Saturday, December 6, 2008

**Benefit to Students:**
The Engineering Core Cram was established by Tau Beta Pi to fill an unmet need on the campus: the need for an organized, large-scale, end-of-year, study session for the engineering core. Case engineering students (not just freshmen) are required to take core courses in five areas: computer programming, materials and polymer science, statics, circuits, and thermodynamics. Other required courses—math, chemistry, and physics—have their own end-of-semester review sessions, but no similar event exists for engineering courses.

Tau Beta Pi hosts the Engineering Core Cram during one of the Reading Days every semester. During this event, Tau Bates make themselves available to provide tutoring and last-minute assistance for students in the engineering core. Being members of an honor society, our members are uniquely situated to provide their knowledge and assistance. In addition, many of our members serve as TAs for core courses. In addition to providing educational assistance, Tau Beta Pi offers free food to attendees, typically pizza, pop, and some sort of “healthy option.” The relaxed and informal atmosphere allows students to de-stress before exams while obtaining some last-minute assistance from course experts.

**Budget:**
Because it is an honor society, Tau Beta Pi does not receive USG funds and must rely on its own fundraising to cover all of its expenses. Our traditional fundraiser is the Tau Beta Pi Bookswap, hosted the first week of classes every semester. In recent years, revenue from the Bookswap has been declining, primarily due to increased competition with online resellers. Efforts over the past year to expand the number and scope of our events have stretched our budget to the max. As a result, Tau Beta Pi has begun looking for outside organizations to sponsor our events: our internal budgeting process allocates $100 of food per event, with the remainder being obtained from outside sources. Based on past experience, we anticipate anywhere from 50-100 students to attend the Engineering Core Cram.

<table>
<thead>
<tr>
<th>Proposed budget:</th>
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</thead>
<tbody>
<tr>
<td>10 Rascal House “Belly Buster” Pizzas @ 15.00 each</td>
<td>$150.00</td>
</tr>
<tr>
<td>Assorted “health foods”—granola bars, trail mix, etc</td>
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</tr>
<tr>
<td>15 2L bottles of soda @ $0.99 each</td>
<td>$15.00</td>
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<tr>
<td>Extra supplies: plates, napkins, cups, etc</td>
<td>$10.00</td>
</tr>
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<td><strong>Total Expenses:</strong></td>
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<td><strong>Amount Allocated:</strong></td>
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</tr>
<tr>
<td><strong>Amount requested:</strong></td>
<td><strong>$125.00</strong></td>
</tr>
</tbody>
</table>
INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: **Fall 2008 Engineering Core Cram** Date(s) of Project: December 8, 2008

Project area: __ Community/ X University/ __ Profession/ __ Chapter/ __ Education/ Liberal Culture College Engineering Social Prof. Dev.

Number of persons who participated in this project Members: 3 Electees: 0
(Please attach a list of names.) Greg Conen, Josh Hamilton, Nate Avers

Hours spent on this project. Organizing: 0.5 Participating: 2 (x3)

DESCRIPTION:

I. General Description:
Case engineering students (not just freshmen) are required to take core courses in computer programming, materials and polymer science, statics, circuits, and thermodynamics. Large freshmen courses have large end-of-year study sessions such as the Math Gala and Chem Fiesta, but no similar event occurs for engineering courses. Tau Beta Pi created the Engineering Core Cram in an effort to fill this void. During one of the Reading Days, Tau Bates make themselves available to provide tutoring and last-minute assistance for the engineering core. In so doing, we have created an open forum for students in the core classes to ask questions of senior and junior engineering honor students.

II. Purpose & Relationship to Objectives of TBP:
This event provides underclassmen with exposure to Tau Beta Pi, and allows our members to mentor others in engineering disciplines.

III. Organization & Administration: (in conjunction with another group? ___ Yes ___ No)
The event was organized by the Vice-President, who procured food and ensured we had tutors for all of the engineering core courses. Advertising was handled by one of our new members.

IV. Cost & Personnel Requirements:
Approximately $50 was spent on food. Five members attended to assist with tutoring.

V. Special Problems:
The Core Cram has a history of being difficult to pull-off successfully, this semester we encountered more difficulties than is typical. In particular, we rely on our members who are course TAs to advertise the event, by offering structured or unstructured reviews at the Cram. Past members have been active and involved TAs, but our members this semester were reluctant to “go the extra mile”: they were either unwilling or unable to attend the Cram. One Tau Bate present remarked that both the students and TAs he had spoke to expressed “lack of interest” in a Core Cram-type event.

VI. Over-all Evaluation/Results (Be Specific):
Unfortunately, the Core Cram was not as successful as we had hoped, with less than a dozen students attending over the course of the two-hour event. Nonetheless, our other members present indicated satisfaction from working with students in other engineering courses.
The Tau Beta Pi Association
Chapter: OH A
Chapter Project Report
Project number: 20

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

Project name: End-of-Year Banquet Date(s) of Project: December 7, 2008

Project area: ___Community/ ___University/ ___Profession/ X Chapter/ ___Education/
Liberal Culture College Engineering Social Prof. Dev.

Number of persons who participated in this project
Members: 40 Electees: 0
(Please attach a list of names.)

Hours spent on this project. Organizing: 15 Participating: 4 (x40)

DESCRIPTION:

I. General Description:
Every winter, Ohio Alpha hosts a banquet to honor our initiates and to celebrate our accomplishments over the past semester. All active members and new initiates are invited, and members are allowed to bring a guest at half-cost. The banquet is free to members. This year’s banquet was held at Rock Bottom Brewery, a local restaurant / microbrewery.

II. Purpose & Relationship to Objectives of TBP:
The banquet serves to promote camaraderie among our members and to provide a forum to reflect on the accomplishments of the chapter. This serves to strengthen chapter unity and proves an excellent opportunity for our members to get together in a social setting.

III. Organization & Administration: (in conjunction with another group? ___ Yes X No)
The banquet is organized by the Social Chair in conjunction with the President. The President sends the list of active members to the Social Chair, who informs the members of the date and time of the banquet. She also keeps track of RSVPs, arranges rides, and works with the restaurant to develop the banquet contract.

IV. Cost & Personnel Requirements:
Banquet had a total cost of ~$3000. A number of members were required to provide transportation to the banquet site.

V. Special Problems:
The turnout at the banquet was much higher than in past years, resulting in a larger cost than was expected. Costs above those for food were also larger than anticipated. In future years, we recommend scaling back the menu or looking for a less costly facility. Ideally, the banquet should cost between $1500 and $2000.

VI. Over-all Evaluation/Results (Be Specific):
The banquet was a tremendous success. Roughly two-thirds of the active members and new initiates attended. Many individuals brought guests, bringing the total attendance to 70. A number of members commented on the strong turnout at both the banquet and at chapter events throughout the year.

VII. Index of Exhibits:
Exhibit A: List of Participating Members
Exhibit B: Photo of Members of Ohio Alpha at the Banquet
Exhibit A: List of Participating Members

Amy Leicht
Andrew Hershberger
Athena Chen
Brad Fritz
Brandon Wenning
Brian Nelson
Cody Allen
Colleen Smalley
Curtis Holmes
Deborah Beirne
Erica Paszkowski
Erin Gallagher
Jenna Yaney
Jennifer Hobohm
Jessica Schreiber
Joe Dickman
Josh Hamilton
Josh Zimmerman
Katherine Hoyson
Katherine's Guest
Kathleen Sutter
Ken Zhao
Kevin Brent
Kevin Vick
Kristin Hageman
Kyle Gaiser
Linda Liu
Maria D'Agostino
Mark Nandor
Matej Znidarcic
Mike MacDonald
Nathan Avers
Nick White
Rosie Elefante
Sara Cummins
Shiva Annamalai
Steve Ehret
Xixi Du
Exhibit B: Members of Ohio Alpha at the Banquet
INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: **Fall 2008 Bookswap Collections**  Date(s) of Project: December 9-17, 2008

Project area: ___Community/ ___University/ **X** College  ___Profession/ ___Chapter/ ___Education/ Liberal Culture  Engineering  Social  Prof. Dev.

Number of persons who participated in this project  Members: 24  Electees: 0
(Please attach a list of names.)

Hours spent on this project.  Organizing: 25  Participating: 150

DESCRIPTION:

I. General Description:
The Bookswap is a service to CWRU students provided by the Ohio Alpha chapter of Tau Beta Pi. We collect used textbooks from student sellers, and then attempt to sell the books on their behalf. The books are sold to other students at a price set by the seller. Collections occur twice a year, during finals week at the end of the semester.

II. Purpose & Relationship to Objectives of TBP:
The Bookswap fulfills TBP's mission of supporting the university community. We provide a service which allows students to buy and sell textbooks in a simple and easy manner, while making more money than they would from the campus bookstore. The collections process ensures that TBP has enough books to meet student demand the following semester.

III. Organization & Administration: (in conjunction with another group? ___ Yes  **X** No)
The Bookswap is run entirely by members of Ohio Alpha. The Bookswap Chair recruits volunteers to collect books in dorms and in buildings on campus. The Technology Chair manages the online inventory system.

IV. Cost & Personnel Requirements:
Volunteers are required to collect books in various places on campus during finals, including campus buildings (during the day) and dorms and dining halls (in the evening). Other volunteers advertise the collections by speaking in classrooms, hanging up flyers, and painting the campus "expression wall."

V. Special Problems:
We had trouble getting permission to collect books in the dorms: none of the Residence Life staff remembered us from previous semesters, and they mistook our program for a book donation program that they had had problems with in the past. We met with the Director of Residence Life to clarify the issue, and in the future we may try to obtain permission directly from the Residence Hall Councils, rather than going through the Residence Life Coordinators.

VI. Over-all Evaluation/Results (Be Specific):
We collected 222 textbooks over the course of a one-week period. Collections were considerably slower than last semester. This may be due to the fact that many classes next semester are continuations of the classes this semester, and so the students may be keeping their books until the end of the school year before selling them.

VII. Index of Exhibits:
Exhibit A: List of participating members
Exhibit B: Examples of Advertising
Exhibit A: List of Participating Members

Angela Carlson
Athena Chen
Bradley Fritz
Brandon Wenning
Brian Tietz
Chad Fusco
Deborah Beirne
Gerald Pho
Gregory Conen
Janette Siu
Jenna Yaney
Josh Hamilton
Kevin Brent
Kristin Hagerman
Kyle Gaiser
Lan Cai
Matthew Miller
Nate Avers
Neeraj Edward
Rosie Elefante
Russell Smith
Sara Cummins
Timothy Coan
Xi Du
Exhibit B: Flyer Advertising Bookswap Collections

Flyer advertising the Bookswap.

Wall outside the student center painted for Bookswap.
The Tau Beta Pi Association
Chapter: OH A
Chapter Project Report

Project number: 22

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

Project name: Spring 2009 Bookswap
Date(s) of Project: January 12-16, 2009

Project area: ___ Community/ __ University/ X Profession/ ___ Chapter/ ___ Education/ Liberal Culture College Engineering Social Prof. Dev.

Number of persons who participated in this project Members: 42 Electees: 0
(Please attach a list of names.)

Hours spent on this project. Organizing: 300 Participating: 200

DESCRIPTION:

I. General Description:
Ohio Alpha first launched the Bookswap in 1982, under the leadership of Vance Van Doren. Van Doren envisioned the Bookswap as filling a void in student life, by providing CWRU students the ability to buy and sell textbooks from one another instead of through the bookstore. We collect used textbooks from student sellers, and then attempt to sell the books on their behalf. The books are sold to other students at a price set by the seller. Once a book has sold, most of the money goes back to the seller.

Ohio Alpha almost disappeared in the early 1990s, and with it went the Bookswap. By 1994, the chapter’s finances had dried up, and Ohio Alpha was in dire straits. Thanks to the leadership of teams of dedicated officers, Ohio Alpha was brought back to life. The Bookswap was reinstated in 1996. In the first semester after its rebirth, the Bookswap only had 53 books!

In its early days, Tau Beta Pi used a Microsoft Access database to store our inventory, which became cumbersome as the Bookswap expanded: In Fall 1999, the Bookswap collected more than 500 books for the first time. As the Bookswap grew in size and scope, Ohio Alpha developed our current online inventory system. The online system is always being improved, making the Bookswap a more pleasant experience for everyone involved.

In Fall 2003, Tau Beta Pi hosted a Fire Sale, at which much of our old inventory was sold off at discount prices. In 2005, The Bookswap grew too large for its old home in Bingham, and Bookswap Chair Josh Gabet arranged for the Bookswap to be relocated to its current home in Nord 310. Thanks to generous help of the Case Alumni Association, textbooks are conveniently displayed on our new shelving.

Ohio Alpha is always looking for ways to expand the Bookswap's appeal, and several innovations have occurred in recent years. In Spring 2007, students were allowed to purchase books using CaseCash, and in Fall 2007 Ohio Alpha resumed dorm collections. Both events were a great success. During 2008 and 2009, the Bookswap plans to return or donate old textbooks to keep our inventory fresh. In preparation for another FireSale, Tau Beta Pi claimed a number of old textbooks at the end of the Spring 2009 semester.

II. Purpose & Relationship to Objectives of TBP:
The Bookswap fulfills TBP’s mission of supporting the university community in two primary ways. First, we provide a service which allows students to buy and sell textbooks in a simple and easy manner, while making more money than they would from the campus bookstore.

Secondly, the Bookswap has also become a strong tradition for Case Western Reserve University: many members of the faculty and staff remember the Bookswap from their undergraduate days, a consequence of the Bookswap having been in operation for over twenty-five years. Notable traditions of the Bookswap include the presence of Tau Bates collecting books in dining halls during finals week, and the mad rush that is opening day. Book sales begin at 9am on the first Tuesday of the semester, and students arrive as early as 7am to get an early spot in line.
III. Organization & Administration: (in conjunction with another group? ___ Yes  _X_ No)

The Bookswap is the responsibility of the appointed Bookswap Chair, who is assisted by the Bookswap Committee. The Bookswap Chair organizes volunteers, serves as the contact for all inquiries related to the Bookswap, and makes policy decisions about running the Bookswap. The Bookswap Committee helps to advertise the Bookswap and organize logistics as delegated by the Bookswap Chair. The Technology Chair manages the website and the online system that tracks all the data associated with the Bookswap. In recent years, former Bookswap Chairs have been available to serve as advisors and provide additional assistance when needed.

The Bookswap itself consists of four components: collections, setup, swap week, and teardown. Each of these components is summarized below.

Collections: Collections takes place during Finals Week. Tau Bates are recruited to sit in dorms, dining halls, and other campus buildings throughout finals week to collect books as students finish their exams.

Setup: This takes place on the Saturday before classes begin. Books are brought up from our basement storage location and placed on the shelves. Books are sorted by department and alphabetized. Administrative items also take place: for instance, if a textbook is no longer in use, the Bookswap Chair will identify and contact all owners of that book, asking them to reclaim it or donate the book to Tau Beta Pi.

Swap Week: Swap Week, the aspect of the Bookswap known as “The Bookswap” to the community, takes place the first week of classes every semester. During Swap Week, we continue to collect books from sellers in addition to selling books. Tau Bates are also on hand to monitor the stock (we commonly sell out of certain textbooks) and to generally assist customers. On Tuesday, people are required to maintain order both inside and outside the Bookswap, due to the large number of people present. At the end of each day, the cash on hand is counted to ensure that all books purchased have been fully paid for.

Teardown: This occurs Friday evening after the Swap, and is typically an all-evening event. An inventory of all books must be performed, and “flagged” books removed (if, for instance, the seller requested that the book be returned to him or her), and moving the books back to storage. A final count is taken to ensure no money or texts have been stolen. In addition, the Technology Chair removes old textbooks which are being claimed by Tau Beta Pi, and the Bookswap Chair assesses which old books we wish to claim the following semester.

IV. Cost & Personnel Requirements:
The Bookswap requires many volunteers to set it up, run it, and take it down at the end of the week. TBP charges a small 10% commission on books sold, which covers the costs of running the Bookswap. These costs include paying sellers for lost books, and providing meals and snacks for the volunteers who help with set up, tear down, and running the Swap. Since this leaves TBP with a significant profit margin, all further proceeds are used to fund the other events sponsored by TBP.

V. Special Problems:
As new editions of books are published, and as professors choose new books to use for their classes, some of our stock has become outdated. We have started contacting the owners of outdated books, asking for them to reclaim or donate them. For those that are donated, we will attempt to donate them to a nearby high school. See “Bookswap Improvements” for additional information.

VI. Over-all Evaluation/Results (Be Specific):
This semester’s Bookswap was one of our most successful thus far. The Bookswap sold nearly 600 books and paid out over $16,000 students whose books had been sold. The Bookswap has been struggling in recent semesters, and the success of this semester’s Swap demonstrated that the Bookswap is still a strong image opportunity for Ohio Alpha.

VII. Index of Exhibits:
Exhibit A: List of participating members
Exhibit B: Summary of Bookswap Sales
The Tau Beta Pi Association
Chapter: OH A
Chapter Project Report
Project number: 22

Exhibit A: Participating Members:

Athena Chen
Brad Fritz
Brandon Wenning
Brian Tietz
Cody Allen
Colleen Smalley
Curtis Holmes
Deborah Beirne
Erin Gallagher
Gerald Pho
Harold Kingsberg
Jenna Yaney
Jessica Schreiber
Jon Weis
Josh Hamilton
Josh Zimmermann
Justin Michel
Karina Hendarto
Katherine Hoyson
Ken Zhao
Kevin Brent
Kevin Vick
Kristen Dreisig
Kristin Hageman
Marie Marinan
Mark Nandor
Matt Deans
Matt Miller
Mike MacDonald
Nathan Avers
Neeraj Edward
Nick White
Rebecca Kopplin
Rosie Elefante
Sara Cummins
Scott Sosnowski
Steve Ehret
Ted Roman
Tim Franke
Xixi Du
Exhibit B: Summary of Bookswap Sales Statistics

Books sold per semester since Fall 2000.

Total dollar value of all books sold since Fall 2000.
INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: **Spring 2009 All-Chapter Meeting**  
Date(s) of Project: September 2, 2008

Project area:  
- Community
- University
- Profession
- Chapter
- Education
- Liberal Culture
- College
- Engineering
- Social
- Prof. Dev.

Number of persons who participated in this project  
Members: 60  
Electees: 0  
(Please attach a list of names.)

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

DESCRIPTION:

**I. General Description:**  
This was the first all-chapter meeting of the year. Goal was to encourage member involvement by letting them know early on what would be going on during the year.

**II. Purpose & Relationship to Objectives of TBP:**  
In recent years, our chapter has suffered from poor member involvement. We believe this is due in part to lack of communication with regular members. This meeting was designed to outline all of the chapter events and recruit individuals to assist with them. In particular, we sought to involve new inductees as event chairs and officers.

**III. Organization & Administration:**  
(in conjunction with another group? ___ Yes  _X No)  
The chapter President developed a PowerPoint presentation outlining new events and active requirements. Paper copies of the chapter calendar were distributed. The President led the chapter through the meeting, with chapter officers and graduate students facilitating discussion of specific projects.

**IV. Cost & Personnel Requirements:**  
None monetary expenses. All chapter officers were required to be in attendance.

**V. Special Problems:**  
Attendance was lower than we would have liked due to scheduling conflicts. Fortunately, Tau Bates became used to the process after fall semester and quickly indicated their interest in seeking active status.

**VI. Over-all Evaluation/Results (Be Specific):**  
The endeavor was very successful. Around thirty members attended the meeting and affirmed their active status, and approximately sixty members total expressed their commitment. Of these, x were returning from the fall and y were new numbers. Members were recruited (in excess) to organize and support all chapter events.

**VII. Index of Exhibits:**  
Exhibit A: List of participating members  
Exhibit B: Calendar of Events
Exhibit A: List of Participating Members

Cody Allen
Daniel Alt
Shiva Annamalai
Nathan Avers
Brenden Beatty
Deborah Beirne
Daniel Bennett
Kevin Brent
Lan Cai
Athena Chen
Tim Coan
Gregory Conen
Sara Cummins
Maria D'Agostino
Matt Deans
Joe Dickman
Eric Diller
Kristen Dreisig
Xi Du
Neeraj Edward
Steve Ehret
Rosie Elefante
Bradley Fritz
Chad Fusco
Erin Gallagher
Kristin Hageman
Josh Hamilton
Karina Hendarto
Andrew Hershberger
Curtis Holmes
Katherine Hoyson
Harold Kingsberg
Linda Liu
Mike Macdonald
Marie Marinan
Erin McNamara
Justin Michel
Matt Miller
Mark Nandor
Brian Nelson
Erica Paszkowski
Gerald Pho
Ted Roman
Alex Schepelmann
Jessica Schreiber
Scott Seidel
Salma Shaikhouni
Max Silverstein
Janette Siu
Colleen Smalley
Russell Smith
Scott Sosnawski
Kathleen Sutter
Brian Tietz
Kevin Vick
Brandon Wenning
Nick White
Jenna Yaney
Ken Zhao
Josh Zimmermann
# Exhibit B: Calendar of Events

## Scheduled Events

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
<th>Time</th>
<th>Place</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Body Meeting</td>
<td>January 20</td>
<td>7pm</td>
<td>Nord 310</td>
</tr>
<tr>
<td>Mixer</td>
<td>January 29</td>
<td>7pm</td>
<td>Nord 310</td>
</tr>
<tr>
<td>Ethics Meeting</td>
<td>February 2</td>
<td>5pm</td>
<td>Nord 310</td>
</tr>
<tr>
<td>History Meeting</td>
<td>February 10</td>
<td>5pm</td>
<td>Nord 310</td>
</tr>
<tr>
<td>Pi Mile Run</td>
<td>February 15</td>
<td>9am</td>
<td>Case Quad</td>
</tr>
<tr>
<td>Laureate Nominations Due</td>
<td>February 15</td>
<td>5pm</td>
<td>Salma’s Inbox, sms78</td>
</tr>
<tr>
<td>E Week Banquet</td>
<td>February 19</td>
<td>6pm drinks 7pm dinner</td>
<td>Crawford Auto Museum</td>
</tr>
<tr>
<td>Interviews</td>
<td>Week of February 16</td>
<td>Various</td>
<td>TBP Office</td>
</tr>
<tr>
<td>New Member Elections</td>
<td>February 26</td>
<td>7pm</td>
<td>Nord 310</td>
</tr>
<tr>
<td>Initiation</td>
<td>March 20</td>
<td>7pm</td>
<td>Amasa Stone Chapel</td>
</tr>
<tr>
<td>Officer Elections</td>
<td>March 31</td>
<td>7pm</td>
<td>Nord 310</td>
</tr>
<tr>
<td>District Conference</td>
<td>April 4</td>
<td>All Day</td>
<td>Detroit, MI</td>
</tr>
<tr>
<td>Officer Installation</td>
<td>Week of April 6</td>
<td>TBD</td>
<td>Nord 310</td>
</tr>
<tr>
<td>Firesale</td>
<td>April 13-15</td>
<td>All Day</td>
<td>Quad</td>
</tr>
<tr>
<td>Picnic</td>
<td>April 26</td>
<td>TBD</td>
<td>TBD</td>
</tr>
<tr>
<td>Core Cram</td>
<td>April 29</td>
<td>TBD</td>
<td>Nord 310</td>
</tr>
<tr>
<td>Bookswap Collections</td>
<td>Finals Week</td>
<td>All Day</td>
<td>Nord Atrium</td>
</tr>
</tbody>
</table>

## Potential Events

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
<th>Time</th>
<th>Place</th>
</tr>
</thead>
<tbody>
<tr>
<td>E Week Carnival</td>
<td>February 15</td>
<td>12pm</td>
<td>Great Lakes Science Center</td>
</tr>
<tr>
<td>Science Olympiad</td>
<td>February 21</td>
<td>All Day</td>
<td>Case Quad</td>
</tr>
<tr>
<td>Engineering Futures</td>
<td>March or April</td>
<td>TBD</td>
<td>TBD</td>
</tr>
<tr>
<td>Admissions Open House</td>
<td>April 4</td>
<td>TBD</td>
<td>Veale</td>
</tr>
<tr>
<td>Officer Installation Ceremony</td>
<td>Late April</td>
<td>TBD</td>
<td>TBD</td>
</tr>
</tbody>
</table>

Mandatory events in **bold** – attendance required
Membership events in *italics* – attendance at one event required
Activities in regular font – three hours participation required
INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: **Spring 2009 Membership Mixer**  Date(s) of Project: January 29, 2009

Project area: ___ Community/ ___ University/ ___ Profession/ **X** Chapter/ ___ Education/ Liberal Culture College Engineering Social Prof. Dev.

Number of persons who participated in this project Members: 21  Electees: 18

(Please attach a list of names.)

Hours spent on this project.  Organizing: 10  Participating: 1 (x39)

DESCRIPTION:

I. General Description:
This event was a social gathering that marked that first time students eligible for election were invited to become acquainted with our chapter. Those in attendance ate food and took part in an “icebreaker” game. The Membership Chair gave a presentation about the Tau Beta Pi Association, the membership process, and our chapter’s activities. The students had the opportunity to meet current members, learn more about Tau Beta Pi, and get to know one another.

II. Purpose & Relationship to Objectives of TBP:
This mixer was the first in a series of events by which potential electees learn more about the national organization and our local chapter. The specific purpose of this event was to allow potential electees to meet current members and to receive information about Tau Beta Pi. This relates to the objectives of Tau Beta Pi because it was the first step towards recognizing the scholastic and ethical achievements of these individuals through induction.

III. Organization & Administration: (in conjunction with another group? ___ Yes  **X** No)
The mixer was planned primarily by the President and the Membership Chair.

IV. Cost & Personnel Requirements:
Pizza and soda were provided to all who attended, at a total cost of approximately $95. One current member purchased the pizza the day of the event, and another current member purchased the soda during the preceding week.

V. Special Problems:
No special problems were encountered during the planning of this event.

VI. Over-all Evaluation/Results (Be Specific):
The mixer was a tremendous success. The event had more structure than in previous semesters, enabling the eligible students to learn more effectively about Tau Beta Pi. Everyone thoroughly enjoyed the “human bingo” icebreaker game that was played. Attendance was comparable to the previous semester.

VII. Index of Exhibits:
Exhibit A: List of Current Members in Attendance
Exhibit B: List of Eligible Members in Attendance
Exhibit C: Pictures from the Spring 2009 Mixer
Exhibit A: List of Current Members in Attendance

Andrew Hershberger
Athena Chen
Bradley Fritz
Brendan Beatty
Brian Nelson
Deborah Bierne
Eric Diller
Janette Siu
Josh Hamilton
Josh Zimmermann
Justin Michel
Katherine Hoyson
Kevin Brent
Michael MacDonald
Neeraj Edward
Nick White
Salma Shaikhouni
Sara Cummins
Scott Seidel
Scott Sosnowski
Steve Ehret

Exhibit B: List of Electees in Attendance

Abigail A Small
Anthony M Coffman
Arber Chang
Connor M Balin
Faith A Bazley
James R Wodicka
Jason Z Li
Jonathan E Evans
Kristen M Kapalka
Lea E Cross
Lewis Yuan
Mark Pfingsten
Matthew J Voss
Michelle K Sing
Robert J Ontko
Sanjhit Goyal
Stephanie M Cockrell
Timothy S Ernsberger
Exhibit C: Pictures from the Spring 2009 Mixer
Project name: Spring 2009 Ethics Meeting  
Date(s) of Project: February 2, 2009

Project area: ___ Community/ ___ University/ ___ Profession/ X Chapter/ ___ Education/
Liberal Culture College Engineering Social Prof. Dev.

Number of persons who participated in this project
Members: 15  Electees: 20
(Please attach a list of names.)

Hours spent on this project.  Organizing: 10  Participating: 2 (x35)

DESCRIPTION:

I. General Description:
This event was a meeting where potential electees honed their ethical decision making skills. Following a brief summary of the A.B.E.T. code of ethics for engineers by the Membership Chair, the students broke into small groups to read and discuss two "ethical dilemmas" related to engineering. Then each group presented one dilemma to the large group, and all in attendance had the opportunity to discuss the scenarios. The students also had the opportunity to meet current members, learn more about Tau Beta Pi, and get to know one another.

II. Purpose & Relationship to Objectives of TBP:
This meeting was the second in a series of events by which potential electees learn more about the national organization and our local chapter. The specific purpose of this event was to educate potential electees about the A.B.E.T. code of ethics and to give them an opportunity to practice ethical decision making. This relates to the objectives of Tau Beta Pi because one of the virtues mentioned in the public creed is integrity, and the only way to maintain integrity is to make decisions in light of ethical considerations.

III. Organization & Administration: (in conjunction with another group? ___ Yes  X No
The meeting was planned primarily by the President and the Membership Chair.

IV. Cost & Personnel Requirements:
Subs and soda were provided to all who attended, at a total cost of approximately $110. One current member purchased the food the day of the event, and another current member purchased the soda the preceding week.

V. Special Problems:
No special problems were encountered during the planning of this event.

VI. Over-all Evaluation/Results (Be Specific):
The meeting was a success. The turnout of eligible students was high. To freshen the experience for returning members, ten new ethical dilemmas were introduced this semester. Many current members were excited to participate in this meeting and share this experience with the potential new members.

VII. Index of Exhibits:
Exhibit A: List of Current Members in Attendance
Exhibit B: List of Eligible Members in Attendance
Exhibit A: List of Current Members in Attendance

Bradley Fritz
Brian Tietz
Colleen Smalley
Curtis Holmes
Daniel Bennett
Josh Zimmermann
Justin Michel
Katherine Hoyson
Kristen Dreisig
Linda Liu
Mark Nandor
Neeraj Edward
Nick White
Robert Matthew Miller
Steve Ehret

Exhibit B: List of Electees in Attendance

Anthony M Coffman
Arber Chang
Bryan E Schmidt
Connor M Balin
James R Wodicka
Jason Z Li
Jonathan E Evans
Kristen M Kapalka
Lea E Cross
Lewis Yuan
Lyle J Zyra
Mark Pfingsten
Matthew J Voss
Michelle K Sing
Nicholas Welko
Peg E Bernholt
Sanchit Goyal
Sean P Arlauckas
Stephanie M Cockrell
Todd Swift
The Tau Beta Pi Association  
Chapter: OH A  
Chapter Project Report  
Project number: 26

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

Project name: Spring 2009 CAA Fundraising  
Date(s) of Project: February 6, 2009

Project area: ___ Community/ ___ University/ ___ Profession/ ___ Chapter/ ___ Education/ Liberal Culture College Engineering Social Prof. Dev.

Number of persons who participated in this project: Members: 1  
Electees: 0  
(Please attach a list of names.) Josh Hamilton

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

DESCRIPTION:

I. General Description:
Every semester, the Case Fund Board, an extension of the Case Alumni Association, allows student groups to request funding for one or more educational events. Groups whose proposals are accepted are allowed to present their request before the fund board, which then debates on whether or not to fund the request.

II. Purpose & Relationship to Objectives of TBP:
We sought to acquire additional funds to help cover the costs associated with a charity race.

III. Organization & Administration: (in conjunction with another group? ___ Yes ___ No)
The chapter President wrote and presented a proposal to the Case Fund Board. We sought and received $500 in support for our Pi Mile Run, an annual philanthropic race designed to benefit Engineers Without Borders.

IV. Cost & Personnel Requirements:
Just the President's time.

V. Special Problems:
Our chapter does not have an account with the University, which made obtaining funds difficult, as they were deposited with the School of Engineering. Fortunately, the administration was very accommodating in quickly writing us a check.

VI. Over-all Evaluation/Results (Be Specific):
We successfully bid for and received $500 from the Association. Tau Beta Pi and the Case Alumni Association have a positive history of collaboration, and our financial request was again granted in full.

VII. Index of Exhibits:
Exhibit A: Funding proposal
Exhibit A: Funding Proposal

**Purpose:** The Ohio Alpha chapter of Tau Beta Pi, the engineering honor society, seeks funding to cover the costs of our 5th annual Pi Mile Run, a charity race for Engineers Without Borders.

The Pi Mile Run is an annual race approximately 3.14 miles (5 kilometers) in length designed to raise money for projects undertaken by Engineers Without Borders. EWB was founded in 2000 as a non-profit organization whose mission is to help developing areas worldwide with their engineering needs, while involving and training a new kind of internationally responsible engineering student.

The Case chapter of Engineers Without Borders is most known for their work in Cruce de Blanco, where they are developing a water system to provide clean and safe drinking water for a community of 600 in rural Dominican Republic. EWB is beginning a second international project in the Chiang Mai province of Thailand, to provide drinking water and toilets to a rural school and hostel. Locally, EWB is using the University Farm as a testing ground to develop appropriate technology for irrigation, rainwater catchment and pumping. They also plan to begin additional research in labs on the Case campus.

The Pi Mile Run was the brainchild of Ryan May, a founding officer of Case’s EWB chapter as well as an officer in Tau Beta Pi, and it serves to raise awareness of the work being done by Engineers Without Borders.

**Event Date:** Sunday, February 15, 2009

**Benefit to Students:**
EWB provides Case students an opportunity to engage the international community as practicing engineers before they have completed their undergraduate engineering education. Many EWB projects involve the design and construction of basic infrastructure projects (sanitation, waste-water management, clean energy) while others involve appropriate technology on a smaller scale. All EWB projects integrate students, faculty, professional engineers as well as members of the communities in which projects take place.

Because projects are conceived and implemented by students, EWB members gain first-hand experience in overseeing engineering projects through to completion. Many of the projects seek to educate local communities to ensure solutions are maintained after EWB leaves the region. This allows students a chance to interact closely with citizens of other countries, as well as an opportunity to demonstrate their understanding of engineering fundamentals through education. In effect, through its efforts to provide appropriate and sustainable engineering solutions to the developing world, EWB prepares its members to face the challenges of tomorrow’s engineers.
**Budget:**

This year, we decided to hold the Pi Mile Run during E Week in order to draw attention to the work being done by Engineers Without Borders. Because we sought to host the run as well as many other events this semester, we spoke with the Case Engineers Council, the organization responsible for E Week, regarding funding. We were informed money would be available to cover the cost of our event. Unfortunately, donations from outside organizations were lower than anticipated, and the CEC is now asking all student groups to cover their own expenses.

Because this is a charity race, we would prefer to spend as little money as possible on the event, to maximize the money which goes to EWB. We have spoken to local organizations, and many of them have been willing to provide us with discounts on their products and / or prizes to give away after the race. Our remaining expenses are summarized below.

**Proposed budget:**

<table>
<thead>
<tr>
<th>Item</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>100 t-shirts, printing front and back</td>
<td>$420.00</td>
</tr>
<tr>
<td>Awards for top winners in each division</td>
<td>$100.00</td>
</tr>
<tr>
<td>Food for after the race</td>
<td>$100.00</td>
</tr>
<tr>
<td><strong>Total Expenses:</strong></td>
<td><strong>$620.00</strong></td>
</tr>
</tbody>
</table>

The Tau Beta Pi officers have analyzed the budget, and can provide the $200 for food and awards. We feel that any additional expenditures will negatively impact future events we are planning. We thus request $500 to cover the costs of the t-shirts for the race as well as any miscellaneous expenditures which might arise.
INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: **Spring 2009 History Meeting**  
Date(s) of Project: February 10, 2009

Number of persons who participated in this project  
Members: 23  
Electees: 24  
(Please attach a list of names.)

Hours spent on this project.  
Organizing: 10  
Participating: 2 (x47)

DESCRIPTION:

I. General Description:  
This event was a meeting where potential electees learned about the history about both the national Tau Beta Pi organization and our local chapter. Dr. Heidi Martin, one of our advisors, gave a presentation summarizing the history of our chapter. Then the electees split into two teams and played a trivia game centered on the history of Tau Beta Pi. The students also had the opportunity to meet current members, learn more about Tau Beta Pi, and get to know one another.

II. Purpose & Relationship to Objectives of TBP:  
This meeting was the third in a series of events by which potential electees learn more about the national organization and our local chapter. The specific purpose of this event was to educate potential electees about the history of Tau Beta Pi. This relates to the objectives of Tau Beta Pi because informing potential electees about the history of the organization enables them to understand how they can play a role in shaping its future.

III. Organization & Administration: (in conjunction with another group?  
__ Yes  
_X No)  
The meeting was planned primarily by the President and the Membership Chair. The presentation and trivia game were planned by faculty advisor Heidi Martin.

IV. Cost & Personnel Requirements:  
Chinese food and soda were provided to all who attended, at a total cost of approximately $145. One current member purchased the food the day of the event, and another current member purchased the soda the preceding week.

V. Special Problems:  
No special problems were encountered during the planning of this event.

VI. Over-all Evaluation/Results (Be Specific):  
The meeting was a tremendous success. This meeting had the highest attendance of the three membership meetings this semester, including both current members and potential electees. All of the potential electees who attended the membership ethics meeting the week before either attended this meeting or arranged for a makeup session, indicating a high level of interest in joining our chapter.

VII. Index of Exhibits:  
Exhibit A: List of Current Members in Attendance  
Exhibit B: List of Eligible Members in Attendance  
Exhibit C: Images from History Meeting
Exhibit A: List of Current Members in Attendance

Athena Chen
Bradley Fritz
Brandon Wenning
Colleen Smalley
Daniel Alt
Deborah Beirne
Erin Gallagher
Janette Siu
Josh Zimmermann
Justin Michel
Karina Hendarto
Kevin Brent
Kevin Vick
Kristin Hageman
Mark Nandor
Matthew Miller
Max Silverstein
Michael MacDonald
Nathan Avers
Neeraj Edward
Nick White
Ted Roman
Xi Du

Exhibit B: List of Electees in Attendance

Abigail A Small
Anthony M Coffman
Arlber Chang
Bryan E Schmidt
Caitlin Powell
Chirag Dhami
Connor M Balin
Faith A Bazley
James R Wodicka
Jason Z Li
Jonathan E Evans
Joshua Wunder
Kristen M Kapalka
Lewis Yuan
Lyle J Zyra
Matthew J Voss
Michelle K Sing
Nicholas Welko
Peg E Bernholt
Robert J Ontko
Sanchit Goyal
Stephanie M Cockrell
Todd Swift
Victoria P Chu
Chapter Project Report

Lining up for Chinese food at the history meeting.

The history meeting is led by advisor Heidi Martin, who leads candidates through a TBP History Trivia Showdown.

Two teams go head-to-head, with members from each team facing off head-to-head.

Whichever team member answers the question first gets points for their team.

Winning points can be pretty intense.

Topics include chapter history…
…as well as national history and local trivia.

The winner of the trivia game gets to lead the Tau Beta Pi yell…

…after Dr. Martin demonstrates it for the chapter.

After the game, candidates hear presentation on chapter history to the present day.
The Tau Beta Pi Association
Chapter: OH A
Chapter Project Report
Project number: 28

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

Project name: Bookswap Donations
Date(s) of Project: February 18, 2009

Project area: _X_ Community/ ___ University/ ___ Profession/ ___ Chapter/ ___ Education/ Liberal Culture College Engineering Social Prof. Dev.

Number of persons who participated in this project
Members: 3 Electees: 0
(Please attach a list of names.) Josh Hamilton, Salma Shaikhouni, Nick White

Hours spent on this project.
Organizing: 0 Participating: 10

DESCRIPTION:

I. General Description:
As a side effect of the long-running Bookswap, Tau Beta Pi has accumulated "classroom sets" of a number of old textbooks which we cannot sell because they are no longer in use at Case. The Cleveland Metropolitan School District recently opened a STEM high school which is in need of textbooks. Our chapter worked with CMSD to identify and donate textbooks of interest to the district.

II. Purpose & Relationship to Objectives of TBP:
This project sought to assist the greater Cleveland community by providing their new STEM school with college-level textbooks to use in their courses. In doing so, we assisted the school in its mission of preparing Cleveland high schoolers with the background in science and mathematics they will need to succeed in college.

III. Organization & Administration: (in conjunction with another group? ___ Yes _X_ No)
The project was carried out entirely by members of Ohio Alpha.

IV. Cost & Personnel Requirements:
Three persons were required to contact the school district, identify books of interest which matched those in our inventory, and prepare those books for donation. A member of CMSD drove to Case to receive the books.

V. Special Problems:
None

VI. Over-all Evaluation/Results (Be Specific):
The project was a success. Approximately 80 books in the areas of math, physics, biology, and others were donated to CMSD.

VII. Index of Exhibits:
None
INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: **Engineers’ Week**  
Date(s) of Project: February 15-21

**Project area:**  
- Community/ X University/  
- Liberal Culture College  
- Profession/ Engineering  
- Chapter/ Social  
- Education/ Prof. Dev.

Number of persons who participated in this project  
Members: 14  
Electees: 1  
(Please attach a list of names.)

Hours spent on this project.  
Organizing: 10  
Participating: 50

**DESCRIPTION:**

**I. General Description:**
Engineers’ Week is a national week-long celebration of engineering. At CWRU, a group known as the Case Engineers’ Council is responsible for organizing E Week. Two members of Ohio Alpha served on the committee which organized E Week. The culminating event of E Week is the Engineers’ Week banquet. Ohio Alpha was responsible for organizing ticket sales for the banquet. We also sponsored two events during E Week, the Pi Mile Run and the Srinivasi P. Gutti Teaching Award, and our members participated in other events, including the E Week Carnival. For more information on these events, see the appropriate Project Reports.

**II. Purpose & Relationship to Objectives of TBP:**
Engineers’ Week is a weeklong celebration of engineering. It provides Tau Beta Pi an opportunity to enhance its image on the college campus through collaborations and interactions with other campus engineering groups.

**III. Organization & Administration:** (in conjunction with another group? X Yes  No)
E Week was administered by the School of Engineering and organized by the Case Engineers’ Council, an umbrella organization made up of members of a number of engineering student groups. The CEC was responsible for the E Week banquet, while individual engineering student groups were responsible for their respective events.

**IV. Cost & Personnel Requirements:**
Outside of our specific events, Ohio Alpha had no costs associated with E Week. Personnel were required to attend CEC meetings and sell tickets.

**V. Special Problems:**
Tau Beta Pi experienced no particular problems in its involvement.

**VI. Over-all Evaluation/Results (Be Specific):**
E Week was a success. Events were held on every day of the week and our members participated in a number of different projects. Tickets for the banquet sold out, and a number of Tau Bates were in attendance. After the banquet, members of the CSE faculty thanked our chapter for its strong representation at the banquet.

**VII. Index of Exhibits:**
Exhibit A: List of Participating Members  
Exhibit B: E-Week Flyer  
Exhibit C: E Week Program  
Exhibit D: Select images from E Week
Exhibit A: List of Participating Members

Current Members:
- Chuck Becker
- Janette Siu
- Jessica Schreiber
- Josh Hamilton
- Kristin Hageman
- Kyle Brady
- Kyle Niemeyer
- Linda Liu
- Marie Marinan
- Matt Deans
- Nick White
- Rosie Elefenta
- Salma Shaikhouni
- Steve Ehret

Candidates:
- Lea Cross
Exhibit B: E Week Poster
The Tau Beta Pi Association
Chapter: OH A
Chapter Project Report
Project number: 29

Exhibit C: E Week Banquet Program

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ENGINEERS WEEK AND BANQUET
MADE POSSIBLE BY:
 Accenture
Case Alumni Association
Office of the Dean
Case School of Engineering

TABLE SPONSORS
Department of Biomedical Engineering
Department of Chemical Engineering
Department of Civil Engineering
Department of Electrical Engineering & Computer Science
Department of Macromolecular Science & Engineering
Department of Materials Science & Engineering
Department of Mechanical & Aerospace Engineering
Great Lakes Institute for Energy and Innovation
The Institute for Management and Engineering
Cuyahoga Community College
Parke-Hannin
Rivetti Williams
Women in Science and Engineering Roundtable (WSER)

SPECIAL THANKS TO:
Case Engineering Council
Office of Engineering Student Programs

Srinivasa P. Guti Memorial Engineering Teaching Award
Srinivasa P. Guti was an exceptional member of Tau Beta Pi as well as the Case community. To commemorate his exceptional life, Tau Beta Pi has created this award in his honor. The annual award acknowledges engineering faculty members that show exemplary commitment to undergraduate teaching.

This year’s nominees are:
- Adel Saada, Civil Engineering
- Glenn Akridge, Biomedical Engineering
- Frank Memm, Electrical Engineering and Computer Science
- Aki Manaa-Ziolkowski, Macromolecular Science and Engineering
- Robert Ilerwoods, Chemical Engineering
- Steven Spry, Biomedical Engineering

Carol Battershell,
Senior Advisor,
Energy Efficiency & Renewable Energy
U.S. Department of Energy

Ms. Battershell joined the Department of Energy in 2008 after 28 years in the energy industry with Standard Oil and BP. As Senior Advisor to the Assistant Secretary she provided advice and coordination to help develop public-private partnerships with key industrial to conduct a program of commercialization and deployment which will lead to the increased use of energy efficiency and renewable in the U.S. Carol has a B.S. in engineering from Purdue University where she specialized in environmental engineering and an M.S. from Case Western Reserve University.

Program

Welcome
Peter J. Barry
Senior Manager, Accenture
Jason Rettig
Case Engineering Council

Srinivasa P. Guti Memorial Award
Joshua Hamilton
Schenck Shoolbred

Department Highlight
James McGuffin, Chair
Chairman, Department of Materials Science and Engineering

Dinner

Introduction
W. Norman Tye, Ph.D.
Dean and Albert Professor of Engineering
Ohio Research Scholar, Physic

Keynote Speaker
Carol Battershell
Senior Advisor, U.S. Department of Energy

Closing
Geoffrey Puffer
Case Engineering Council
Peter J. Barry
Each year, one engineering department is selected to present its research. One of our graduate members is presenting his work on Nd:YAG lasers.

The E Week banquet was held at the Crawford Auto Museum. Here, one of our faculty advisors admires one of the many antique cars at the museum.

Banquet attendees are usually seated by department. Pictured are Tau Bates and faculty in the Department of Mechanical and Aerospace Engineering.

Every year, Tau Beta Pi presents an award acknowledging an outstanding faculty member in the School of Engineering. See the relevant project report for additional details.
The Tau Beta Pi Association  
Chapter: OH A  
Chapter Project Report  
Project number: 30

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

Project name: E Week Carnival  
Date(s) of Project: February 15, 2009

Project area: X Community/ ___ University/ ___ Profession/ ___ Chapter/ ___ Education/  
Liberal Culture College Engineering Social Prof. Dev.

Number of persons who participated in this project  
Members: 2  Electees: 0  
(Please attach a list of names.) Alex Schepelmann, Dan Bennett

Hours spent on this project.  
Organizing: 0.5  Participating: 4 (x2)

DESCRIPTION:

I. General Description:  
The E Week Carnival is an annual event put on by the Case Engineers’ Council (CEC) as part of E Week. The event is an opportunity for engineering student groups to “show off” for area students of elementary through high school age. Student groups typically develop and present a carnival-type event to publicize their organization and promote engineering.

II. Purpose & Relationship to Objectives of TBP:  
The Carnival provides an opportunity to promote engineering among other area students and other student groups.

III. Organization & Administration: (in conjunction with another group? X Yes ___ No)  
The carnival is sponsored by the CEC as part of E Week. Because the event was the same day as our Pi Mile Run, Tau Beta Pi opted not to put on our own event. Rather, two members who are involved in other campus group sought to represent Tau Beta Pi “on the side” by handing out Tau Beta Pi flyers and brochures.

IV. Cost & Personnel Requirements:  
No monetary costs were associated with the event. Two members of Tau Beta Pi spent an afternoon at the carnival.

V. Special Problems:  
As mentioned above, the event was held the same day as our Pi Mile Run, which prevented our chapter from putting on an our event ourselves.

VI. Over-all Evaluation/Results (Be Specific):  
The event was a success. A large number of students stopped by our display to pick up informational materials.

VII. Index of Exhibits:  
None
INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: Pi Mile Run Date(s) of Project: February 15, 2009

Project area: Community/ University/ Profession/ Chapter/ Education/
Liberal Culture College Engineering Social Prof. Dev.

Number of persons who participated in this project Members: 14 Electees: 0
(Please attach a list of names.)

Hours spent on this project. Organizing: 40 Participating: 3 (x14)

DESCRIPTION:

I. General Description:
The Pi Mile Run is an annual race approximately 3.14 miles (5 kilometers) in length designed to raise money for projects undertaken by Engineers Without Borders. EWB was founded in 2000 as a non-profit organization whose mission is to help developing areas worldwide with their engineering needs, while involving and training a new kind of internationally responsible engineering student. This year, Tau Beta Pi held the Pi Mile Run during Engineers’ Week in an effort to maximize exposure for the run, from which $300 was raised for Engineers Without Borders.

II. Purpose & Relationship to Objectives of TBP:
The Pi Mile Run was conceived in 2003 as a means of promoting CWRU’s newly-established chapter of Engineers Without Borders. EWB provides Case students an opportunity to engage the international community as practicing engineers before they have completed their undergraduate engineering education. Because projects are conceived and implemented by students, EWB members gain first-hand experience in overseeing engineering projects through to completion. Many of the projects seek to educate local communities to ensure solutions are maintained after EWB leaves the region. This allows students a chance to interact closely with citizens of other countries, as well as an opportunity to demonstrate their understanding of engineering fundamentals through education.

We feel that EWB’s mission aligns nicely with our commitment to the philosophy of noblesse oblige, as EWB calls upon its members to use their talents and abilities as engineers to assist the less fortunate.

III. Organization & Administration: (in conjunction with another group? Yes No)
Ohio Alpha did not host a Pi Mile Run in 2008, which meant the race was rebuilt from the ground up for 2009, as no current members were involved in administering the 2007 race. One member looked through chapter archives to develop an idea of what had been done in the past, and spoke to past participants to get a feel for the race itself. A plan of attack was developed in consultation with a member of the cross country team, who was later appointed Race Director.

Because the race was for charity, Tau Beta Pi sought to minimize expenses. One member of the chapter worked with the School of Engineering and the Case Alumni Association to obtain funding. A total of $625 was obtained from these two sources, which was enough to cover most of the costs associated with the race (primarily t-shirts from Shout Out Loud Prints and medals from Crown Awards). Three members of the chapter spoke to area businesses to obtain donations of money, food, and prizes for the race. These persons were able to procure donations of food and prizes for after the race. (Donations came from Dave’s Market, Quiznos, and Rascal House Pizza). Breugger’s Bagels donated a few bagels for snacking before the race, but our chapter had to purchase more itself. Race numbers were provided by RoadID. All sponsors were acknowledged on the back of the race t-shirt.

Several members were involved in promoting and registering people for the race. Promotion involved two members designing and distributing flyers across the campus and to local running groups. We also sent flyers to campus athletic
groups through existing lines of communication within the university. One member also designed t-shirts for the race and encouraged chapter members to wear the shirts the week prior to the race. The run was also advertised on the Engineers’ Week flyer. Tau Beta Pi was in charge of registration and ticket sales for a number of E Week events, so we set up a table on the quad for students to register for the race.

Prior to the day of the race, two members of the cross country team developed a course for the race. On the day of the race, fourteen members of the chapter showed up to assist with the race. Two members set out to mark the course while two others helped register runners. For the race itself, twelve members helped with course direction and timing, and two went to pick up donated food for before and after the race. All members helped with clean-up after the race.

IV. Cost & Personnel Requirements:
Approximately fifteen persons helped with the race in various capacities as outlined above, all working under the direction of the Pi Mile Run Chair. A total of $645 was spent on the race: $420 was spent on t-shirts, $100 was spent on awards, and $125 was spent on food. Monetary donations came to $625, so our chapter spent only $20 of our own funds on the race.

V. Special Problems:
There were a number of problems associated with the race. There was considerable uncertainty regarding financial support for the race due to the economic downturn: the Case School of Engineering received less funding than anticipated to cover E Week costs, and student groups were asked to fund their events themselves. Fortunately, the Case Alumni Association pulled through on very short notice, and last-minute fundraising efforts in the community were successful.

Finding a course around campus also proved difficult, as we desired to minimize street crossings for runners: not so easy on an urban campus. The race was also held in February, which meant many people were reluctant to come out and run. Fortunately, the cross country team made a strong showing. After the race, some runners commented that the race could have been better advertised.

VI. Over-all Evaluation/Results (Be Specific):
The overall outcome of the Pi Mile Run was positive. Race day went very smoothly. The day was snowy and cold, so the overall participation was less than desirable, but as this was the first year the race has been back on campus after its hiatus last year, the low turnout is somewhat understandable. Having the run in conjunction with E Week did help raise awareness of the race’s return, but better promotion in 2010 is definitely in order. In the future, a more secure financial picture should be obtained before proceeding to ensure fundraisers have enough time to get out into the community.

VII. Index of Exhibits:
Exhibit A: List of Participating Members
Exhibit B: Race Application
Exhibit C: Pi Mile Run T-shirt Design
Exhibit D: Images from the Run
Exhibit A: List of Participating Members

Athena Chen  
Bradley Fritz  
Brian Nelson  
Brian Tietz  
Deborah Beirne  
Erin Mcnamara  
Greg Conen  
Jenna Yaney  
Josh Hamilton  
Justin Michel  
Mark Nandor  
Michael MacDonald  
Nick White  
Steve Ehret
Exhibit B: Race Application

THE CASE CHAPTER OF TAU BETA PI ENGINEERING HONOR SOCIETY PRESENTS THE 3RD ANNUAL

π mile run

sunday, february 15, 2009 at 10:00 a.m.
case western reserve university - cleveland, ohio

Race Entry includes: T-shirt for all participants Raffle ticket for post-race drawing Prizes to age group winners

Race Distance: approximately π miles (five kilometers)
Website: http://tpb.case.edu/pimile
Proceeds: The proceeds from the run will be donated to Engineers Without Borders (EWB), a non-profit organization in which engineering students and professionals partner with disadvantaged communities to construct water, wastewater, sanitation, energy, and shelter systems (http://ewb.case.edu/index.html, www.ewb-usa.org). EWB not only improves the quality of life in communities where its projects are located, but helps engineering students gain valuable experience and a wider awareness of the social, economic, environmental, political, ethical, and cultural impacts of engineering.

Directions: The race will start and finish in the area of the Case quad. The easiest way to find the race is to take exit 193B off of I-90 onto Chester Ave. Take Chester east until it runs into Euclid Ave, turn left. This will take you to the campus area. The race begins and ends on the Case quad.

Contact Person: Jenna Yanez -- jny4@case.edu

Liability Waiver: I, the undersigned, understand that road racing is a potentially dangerous activity. I assume all risks associated with running or walking in this event. I, my heirs, devisees, and anyone entitled to act on my behalf, waive and release Tau Beta Pi (along with any of its members), Case Western Reserve University, University Circle, Inc., workers, volunteers, and sponsors from all claims or liability arising out of my participation in this event.

Entrant Signature: ___________________________ Under 18 Parent / Guardian Signature: ___________________________

Name: _____________________________________ Male___ Female___ Age: _______ on race day

Address: ___________________________________ City: _______ State: _______ Zip: __________

Email: _____________________________________ Phone: __________________ T-Shirt (S, M, L, XL) __________

Prices: Pre-registration __________ $10.00 Payment Type: ______ Cash ______ Check ______
Race Day __________ $15.00 ______ Cash ______

Mail Applications to:
Piel Mile Run c/o Tau Beta Pi
CWRU Nord 500
10900 Euclid Avenue
Cleveland, OH 44106

Or Drop Off in Our Mailbox in Nord 500

Checks payable to: Tau Beta Pi
The Tau Beta Pi Association
Chapter: OH A
Project number: 31

Exhibit C: Pi Mile Run T-shirt Design

Front

Back
The Tau Beta Pi Association

Chapter Project Report

Chapter: OH A
Project number: 31

Exhibit D: Images from the Run
The Tau Beta Pi Association
Chapter: OH A
Chapter Project Report
Project number: 32

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

Project name: Spring 2009 Electee Interviews Date(s) of Project: February 25-27, 2009

Project area: __ Community/ __ University/ __ Profession/ X Chapter/ __ Education/
Liberal Culture College Engineering Social Prof. Dev.

Number of persons who participated in this project
Members: 16 Electees: 27
(Please attach a list of names.)

Hours spent on this project. Organizing: 10 Participating: 22

DESCRIPTION:

I. General Description:
All of the interested students who were eligible for election this semester met with one or two current members for a 15-20 minute interview. The eligible students were asked to answer a series of questions pertaining to their decisions to attend Case Western Reserve University, to study engineering, and to join Tau Beta Pi. Students were also asked to describe what integrity means to them and how they exemplify integrity in their lives. The complete list of questions is included in Exhibit C.

II. Purpose & Relationship to Objectives of TBP:
The purpose of the interview process is to enable the current members to learn about eligible students prior to elections. Specifically, the interviews give the eligible students an opportunity to describe how they demonstrate integrity. At the election meeting, the interviewers presented the results of each interview. This relates to the objectives of Tau Beta Pi because one of the virtues mentioned in the public creed is integrity.

III. Organization & Administration: (in conjunction with another group? ___ Yes X No)
The interviews were planned primarily by the President and the Membership Chair.

IV. Cost & Personnel Requirements:
No cost. Tau Bates were required to perform the interviews.

V. Special Problems:
No special problems were encountered during the planning of this event.

VI. Over-all Evaluation/Results (Be Specific):
The interview process was very successful. All of the eligible students who had expressed interest in joining Tau Beta Pi were able to attend interviews, and the interview results provided the current members with further evidence of which eligible students would be good candidates for initiation.

VII. Index of Exhibits:
Exhibit A: List of Current Members in Attendance
Exhibit B: List of Eligible Members in Attendance
Exhibit C: List of Interview Questions
Exhibit A: List of Current Members in Attendance

Andrew Hershberger
Bradley Fritz
Brian Tietz
Chad Fusco
Daniel Bennet
Jenna Yaney
Josh Hamilton
Justin Michel
Karina Hendarto
Kevin Brent
Lan Cai
Marie Marinan
Rosie Elefante
Russell Smith
Salma Shaikhouni
Ted Roman

Exhibit B: List of Electees in Attendance

Abby Small
Anthony Coffman
Artber Chang
Bryan Schmidt
Caitlin Powell
Chirag Dhami
Faith Bazley
James Wodicka
Jason Li
Jonathan Evans
Joshua Wunder
Kristen Kapalka
Lea Cross
Lewis Yuan
Lyle Zyra
Mark Pfingsten
Matt Voss
Michelle Sing
Nicholas Welko
Peg Berhnolt
Robert Ontko
Sanchit Goyal
Sean Arlauckas
Connor Balin
Stephanie Cockrell
Todd Swift
Victoria Chu
Exhibit C: Interview Questions

1. Hometown:

2. What is your major? Why did you choose Engineering?

3. What is your year in school? Why did you choose Case? How do you like it so far?

4. What are your plans for the future?

5. What activities are you involved in on/off campus?

6. Were you able to attend the History and Ethics meetings? What did you like or not like about them?

7. Our chapter strives to be an active member of the Case community. Are there any events that you are interested in being a part of? Do you have any ideas for new events for the chapter?

8. Hard Question: TBP’s public motto is “Integrity and Excellence in Engineering.” Your academic record has shown your excellence, but what does integrity mean to you and how do you exemplify it? (You can ask a similar question about character or ethics or another similar topic.)


10. If elected into Tau Beta Pi, what will you bring to the chapter?
INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: **Srinivasa P. Gutti Memorial Engineering Teaching Award**

Date(s) of Project: February 19, 2009

Project area: __ Community/ __ University/ _X_ College/ __ Profession/ __ Chapter/ __ Education/ Liberal Culture/
Engineering/ Social/ Prof. Dev.

Number of persons who participated in this project
Members: 5  Electees: 0
(Please attach a list of names.)

Hours spent on this project.
Organizing: 2  Participating: 10 (x5)

DESCRIPTION:

I. General Description:
For many years, Tau Beta Pi has presented an award acknowledging those members of the engineering faculty that show an exemplary commitment to undergraduate teaching. In 2006, the award was renamed the Srinivasa P. Gutti Memorial Teaching Award, in honor of Srinivasa P. Gutti, an exceptional member of the Case community and Corresponding Secretary of Tau Beta Pi Ohio Alpha from 2003-2004. The Tau Beta Pi teaching award was renamed in his honor in order to commemorate Vasu's life and work. This annual award is presented at the E Week banquet every spring.

II. Purpose & Relationship to Objectives of TBP:
This award provides a service to the Case engineering community by recognizing those faculty who are committed to excellence in engineering education. By doing so, Tau Beta Pi publicly acknowledges its commitment to excellence, and encourages the campus community to do the same. Ohio Alpha is honored to publicly present the award at the Engineers’ Week Banquet, as doing so emphasizes Case Western’s commitment to the values we uphold.

III. Organization & Administration: (in conjunction with another group? _X_ Yes  _No)
At the beginning of the spring semester, Tau Beta Pi solicits nominations from the engineering student body. The members of Ohio Alpha then review the nominations and select a subset of candidates for further evaluation. Candidates are interview and observed in the classroom. The results of the evaluations are presented to the chapter and members of Tau Beta Pi selected one candidate to win the award. The final nominees are invited to the Engineers’ Week banquet, at which they are recognized and the winner unveiled. The winner receives a framed certificate acknowledging their achievement. The certificate bears the seal of Ohio Alpha and the signatures of the chapter President and Corresponding Secretary. Ohio Alpha works with the university to ensure the final nominees receive complimentary tickets to the banquet.

IV. Cost & Personnel Requirements:
The chapter President solicited nominations for the award and the chapter officers narrowed the list down to a final six candidates. Members of the chapter were solicited to interview and observe the candidates and to present the results to the chapter. The only monetary costs were associated with purchasing a frame for the award.

V. Special Problems:
None.
VI. Over-all Evaluation/Results (Be Specific):
The award process was a tremendous success. In contrast to the 2008 process, nominees were solicited and interviewed in a timely manner. All nominees were present at the banquet and the winner was moved by the presentation. After the banquet, several faculty members congratulated the chapter on a successful and professional award process and presentation.

VII. Index of Exhibits:
Exhibit A: List of Participating Members
Exhibit B: Interview Questions and Classroom Evaluation Template
Exhibit C: Excerpt from Engineers’ Week Program
Exhibit D: Award Template
Exhibit E: Text of the Presentation
Exhibit F: Images from the Presentation
Exhibit A: List of Participating Members

Deborah Beirne
Josh Hamilton
Kristin Hageman
Mark Nandor
Salma Shaikhouni

Exhibit B: Interview Questions and Classroom Evaluation Template

1. Tell us a little about yourself. (Courses they teach, where you did your undergrad/graduate work, research interests, campus involvement, etc)
2. What motivates your decision to teach?
3. What role does teaching play in your job as a professor?
4. How do you decide what material to present in your lectures and what presentation styles to use?
5. How do you try to make course material interesting and accessible to students?
6. What do you expect/hope that students will get out of your classes?
7. What opportunities do students have to get extra assistance in your classes?
8. What adjustments have you made in your teaching? (How do you go about actively improving your teaching?)
9. In regard to the learning process, in your opinion, what are the responsibilities of the teacher and of the students?
10. What are your criteria for student evaluations of your course, beyond the university’s standard process of course evaluation?
11. Explain a time when you had to deal with a student with whom you had a strong academic disagreement? (Or, how would you...?)

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Exhibit C: Excerpt from Engineers’ Week Program

SRINVASA P. GUTTI MEMORIAL
ENGINEERING TEACHING AWARD

Srinivasa P. Gutti was an exceptional member of Tau Beta Pi as well as the Case community. To commemorate his exceptional life, Tau Beta Pi has created this award in his honor. The annual award acknowledges engineering faculty members that show exemplary commitment to undergraduate teaching.

This year’s nominees are:

- Adel Saada, Civil Engineering
- Eben Alberg, Biomedical Engineering
- Frank Merat, Electrical Engineering and Computer Science
- Ica Manas-Zloczower, Macromolecular Science and Engineering
- Robert Edwards, Chemical Engineering
- Steven Eppell, Biomedical Engineering

Exhibit D: Award Template

The Ohio Alpha Chapter of Tau Beta Pi is pleased to present the 2009 Srinivasa P. Gutti Memorial Engineering Teaching Award to Dr. Francis ‘Frank’ Merat for exemplary undergraduate teaching

President, Ohio Alpha Chapter
Tau Beta Pi

Corresponding Secretary, Ohio Alpha Chapter
Tau Beta Pi
Good evening. My name is Josh Hamilton, and I am here on behalf of the Ohio Alpha chapter of the Tau Beta Pi Engineering Honor Society to present the annual Srinivasa P. Gutti Memorial Engineering Teaching Award.

Srinivasa P. Gutti was a member of Tau Beta Pi and an exceptional member of the Case community. In order to commemorate him, Tau Beta Pi has created the Srinivasa P. Gutti Memorial Engineering Teaching Award in a partnership with the Case School of Engineering.

This award seeks to reward those members of the engineering faculty that show an exemplary commitment to undergraduate teaching. The award will be presented each year to one member of the Case School of Engineering faculty.

I would now like to introduce Salma Shaikhouni to read a few words written by Bindu Gutti about her brother Vasu.

Srinivasa Prasad Gutti, or Vasu, graduated summa cum laude from the Case Western Reserve University School of Engineering with a bachelor's degree in Biomedical Engineering, and was also the recipient of the Chairman's Award in Biomedical Engineering. He accepted admission into the Case School of Medicine with a full tuition scholarship and was to begin his medical education there in the fall of 2004. Unfortunately he was taken from this world before he was able to fulfill his promise.

Vasu had an unparalleled passion for the Performing Arts and a vision to propagate the South Asian arts among North American youth. He expressed this passion through his pursuit of the Indian classical dance form of Kuchipudi and Indian classical vocal music throughout the 22 years of his life. In addition, he was one of the founding members of the a cappella singing group Case in Point, here at Case Western Reserve and arranged much of the music in their repertoire. Vasu earned several honors and awards for his performing art presentations both in India and in the US.

Vasu’s talents were endless and he was always able to surprise you with a new one no matter how well you thought you knew him. His enthusiasm was contagious and inspired you to be as interested as he was. Even greater than his passion for his pursuits was his loyalty towards his family and friends. He was a kind, generous and helpful person who touched every one he met.

There is an ancient Hindu saying that equates a teacher with God. Vasu took this saying to heart, and through both his words and his actions showed immense regard for anyone who taught him anything. With this philosophy at heart, Vasu was involved in the ground work to establish this teaching award. His family would like to express their gratitude to Case’s chapter of Tau Beta Pi for naming this award after Vasu. He most certainly would feel greatly honored by this gesture.

Each year, Case students are given the opportunity to nominate their engineering professors. The membership of Tau Beta Pi – Ohio Alpha chapter evaluates those nominees and interviews a final round of candidates. One professor is then selected to receive the award. I would like to note that while only one professor wins the award, all of the candidates should consider it an honor to be nominated for this award.

I will now announce the nominees and the winner. I would ask those nominated to stand and be recognized when their names are read, and for the winner to come up to receive the award.

The nominees are:
- Adel Saada, Civil Engineering
- Eben Alsberg, Biomedical Engineering
- Frank Merat, Electrical Engineering
- Ica Manas, Macromolecular Science
- Steve Eppell, Biomedical Engineering
- Bob Edwards, Chemical Engineering

Bob Edwards, Chemical Engineering. While no family members were able to make it tonight, we would like a moment of silence in recognition of his over forty years of service to the campus community.

Thank you. The 2009 Srinivasa P. Gutti Memorial Teaching Award is given to Professor Frank Merat.

Dr. Merat is a triple alumnus of Case Western, receiving his B.S in electrical engineering from Case Institute of Technology in 1972, and his M.S. and Ph.D. in electrical engineering from Case Western Reserve University in 1975 and 1979.

Dr. Merat has taught a number of courses at all levels, including the senior capstone course for electrical engineers as well as the introductory circuits course in the engineering core. His positive attitude and infectious enthusiasm in the classroom were noted by many current and former students. Dr. Merat also provides advice and guidance outside the classroom, helping students transition into electrical engineering and later assisting them in obtaining internships, co-ops, research positions, and graduate school / industry positions. Such a commitment to undergraduate students makes it clear why Professor Merat is an inspiration to so many.

On behalf of the Ohio Alpha Chapter of Tau Beta Pi and the students of the Case School of Engineering, I would like to invite you all in joining me to congratulate Dr. Merat, and all of our outstanding nominees.
The chapter President explains the origins and purpose of the award and asks that all nominees stand to be recognized.

Prior to the announcement of the winner, a prepared text written by Vasu’s sister is read aloud.

Dr. Merat stands to be acknowledged as the winner.

Presentation of the award accompanied by a short record of Dr. Merat’s accomplishments.

Congratulations.

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

Project name: Science Olympiad  
Date(s) of Project: February 21, 2009  

Project area: X Community/ University/ Profession/ Chapter/ Education/ Liberal Culture College Engineering Social Prof. Dev.

Number of persons who participated in this project (Please attach a list of names.) Members: 2 Electees: 0

Hours spent on this project. Organizing: 0.5 Participating: 4 (x2)

DESCRIPTION:

I. General Description:
Every year, Case Western hosts the Northeast Ohio Regional Science Olympiad. Science Olympiad is a team-oriented event in which students compete against one another in areas of science and engineering. The program consists of a number of events designed by the national organization. Student groups are asked to provide volunteers to run each of the different competitions.

II. Purpose & Relationship to Objectives of TBP:
The event provides Tau Bates an opportunity to interact with the community in a setting that promotes science and engineering.

III. Organization & Administration: (in conjunction with another group? X Yes ___ No)
The Center for Science and Mathematics Education organizes the event.

IV. Cost & Personnel Requirements:
No monetary costs were associated with the event. Two Tau Bates were required to oversee one of the events.

V. Special Problems:
None.

VI. Over-all Evaluation/Results (Be Specific):
The event our chapter was in charge of ran smoothly. Our volunteers enjoyed the experience.

VII. Index of Exhibits:
None.
INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: Spring 2009 Election Meeting Date(s) of Project: February 26, 2009

Project area: Community/University/Profession/Chapter/Education/Liberal Culture/College/Engineering/Social/Prof. Dev.

Number of persons who participated in this project Members: 43 Electees: 0
(Please attach a list of names.)

Hours spent on this project. Organizing: 10 Participating: 2 (x 43)

DESCRIPTION:
I. General Description:
General body meeting at which new members were elected to Tau Beta Pi. The results of candidate interviews were presented to the chapter, and each candidate was discussed and voted upon via secret ballot.

II. Purpose & Relationship to Objectives of TBP:
By discussing the character and commitment to academic and professional excellence of each candidate, it is hoped that only the most qualified students are invited to join TBP. This helps fulfill the objective of TBP to “mark in a fitting manner those who display excellence and integrity.”

III. Organization & Administration: (in conjunction with another group? Yes No)
The meeting was organized and run by the elections committee, which consisted of the President, Recording Secretary, Corresponding Secretary, and Membership Chair. The Recording Secretary informed the active members of the meeting procedure and requested an RSVP from all active members to ensure quorum would be met. The Membership Chair distributed the interview results to the chapter for their consideration prior to the meeting, and also developed ballots and printed out the eligibility code. The Corresponding Secretary monitored attendance at the meeting to ensure a quorum was met. The President oversaw the meeting, and the entire elections committee counted ballots after each vote.

IV. Cost & Personnel Requirements:
Costs included ~$100 for pizza and pop. Personnel included the four members of the election committee as described above as well as all active members of the chapter.

V. Special Problems:
The chapter Vice-President was particularly busy and was unable to attend the meeting. As a result, the meeting did not run as smoothly as it would have under his experienced leadership. In addition, the meeting time was inconvenient for many members of the chapter. Several absent members were deactivated in order to achieve quorum. Due to the large number of candidates, the meeting also took longer than anticipated.

VI. Over-all Evaluation/Results (Be Specific):
The election meeting was a success. All 27 members who expressed an interest in joining were elected to the chapter. This marked an increase of one member over the previous spring, but amounted to fewer than 40% of eligible candidates. For the 2007-2008 school year, our chapter elected 51 members, an increase in three members from the previous year.

VII. Index of Exhibits:
Exhibit A: List of Current Members in Attendance
Exhibit B: List of Members Elected to Tau Beta Pi
Exhibit A: List of Current Members in Attendance

Athena Chen
Bradley Fritz
Brandon Wenning
Brenden Beatty
Brian Nelson
Brian Tietz
Chad Fusco
Cody Allen
Colleen Smalley
Curtis Holmes
Daniel Alt
Deborah Beirne
Eric Diller
Erin McNamara
Janette Siu
Jenna Yaney
Jessica Schreiber
Josh Hamilton
Josh Zimmermann
Justin Michel
Karina Hendarto
Katherine Hoyson
Kevin Brent
Kevin Vick
Kristen Dreisig
Kristin Hageman
Lan Cai
Linda Liu
Marie Marinan
Matt Miller
Max Silverstein
Mike Macdonald
Nathan Avers
Neeraj Edward
Nick White
Rosie Elefante
Russell Smith
Salma Shaikhouni
Sara Cummins
Scott Seidel
Scott Sosnawski
Steve Ehret
Exhibit B: List of Members Elected into Tau Beta Pi

Abigail Small
Anthony Coffman
Arber Chang
Bryan Schmidt
M.Caitlin Powell
Chirag Dhami
Connor Balin
Faith Bazley
James Wodicka
Jason Li
Jonathan Evans
Joshua Wunder
Kristen Kapalka
Lea Cross
Lewis Yuan
Lyle Zyra
Mark Pfingsten
Matthew Voss
Michelle Sing
Nicholas Welko
Peg Bernholt
Robert Ontko
Sanchit Goyal
Sean Amlauckas
Stephanie Cockrell
Todd Swift
Victoria Chu
INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: **Slide Rule SatCo**

Date(s) of Project:    February 28, 2009

Project area:  X Community/ __ University/ __ Profession/ _X_ Chapter/ __Education/
    Liberal Culture    College    Engineering    Social    Prof. Dev.

Number of persons who participated in this project

Members: 3    Electees: 0

(Please attach a list of names.)    Kevin Brent, Josh Hamilton, Alex Schepelmann

Hours spent on this project.    Organizing: 1    Participating: 2 (x3)

DESCRIPTION:

I. General Description:
More than 50 years ago, the Ohio Alpha chapter of Tau Beta Pi hosted a lesson at the Case Institute of Technology on the usage of a slide rule. For unknown reasons, subsequent years provided increasingly reduced interest in the slide rule, and the lecture was not continued. It is suspected that the pocket calculator may have contributed to this decline. Today, usage of the slide rule has become a 'lost art' of sorts, something reserved only for faculty members and uber-engineers. Tau Beta Pi sought to remedy this situation and first hosted the Slide Rule SatCo in 2004. In 2009, we brought the SatCo back due to popular demand.

II. Purpose & Relationship to Objectives of TBP:
The event sought to provide interested members of the campus community an opportunity learn about the 'lost art' of the Slide Rule. Through doing so, we sought to expose members to an important tool in the history of engineering.

III. Organization & Administration: (in conjunction with another group?  _X_ Yes  ___ No)
The event was offered as part of CWRU's “Saturday College” (SatCo) program. TBP sponsored the event, which was open to all members of the campus community. A former chapter advisor taught students the history and use of the slide rule. All participants took home a slide rule of their own.

IV. Cost & Personnel Requirements:
No costs associated with the event: we still had a number of slide rules from the 2004 SatCo. One person was required to coordinate the event.

V. Special Problems:
No special problems.

VI. Over-all Evaluation/Results (Be Specific):
The event was a success: Tau Bates were in the minority at this event, and all present had a good time. One attendee remarked that the event was "freaking sweet!" while for another the event was the first time he had touched an actual working slide rule. Sadly, the event was not as highly attended as we would like: with space for 25 people, only 10 showed up for the event.

VII. Index of Exhibits:
Exhibit A: Images from the Slide Rule SatCo
Exhibit A: Images from the Slide Rule SatCo

Professor Tom Kicher giving a brief history of the slide rule.

Demonstrating how to use paper to make a slide rule.

Slide rules are based on the properties of logs.

Discussing how to use a slide rule.
Demo on the document camera!

Hard at work at a "computer" from 1906.
INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: Spring 2009 Initiation Practice  Date(s) of Project: March 17, 2009

Project area:  __Community/ __University/ __Profession/  _X_ Chapter/ __Education/
Liberal Culture  College  Engineering  Social  Prof. Dev.

Number of persons who participated in this project  Members: 8  Electees: (Please attach a list of names.)

Hours spent on this project.  Organizing: 1  Participating:  2 (x8)

DESCRIPTION:

I. General Description:
Prior to the initiation ceremony, we had an initiation practice at which all equipment was cleaned and tested, and the sequence of events was reviewed. Those with speaking parts reviewed their roles. In addition, badges and pledge cards were prepared.

II. Purpose & Relationship to Objectives of TBP:
As the initiation ceremony is the most important part of the membership process, it is vital the ceremony be carried out with proper decorum. Practicing the ceremony beforehand ensures that all aspects of the ceremony have been rehearsed and tested, allowing the initiation to proceed without any problems.

III. Organization & Administration: (in conjunction with another group?  ___ Yes  _X_ No)
The President organized the initiation practice and brought all of the equipment out of storage. The equipment was tested and cleaned and replacement parts and supplies purchased as needed.

IV. Cost & Personnel Requirements:
Members of the initiation team were requested to attend. Roughly $20 was spent on supplies for the ceremony.

V. Special Problems:
None.

VI. Over-all Evaluation/Results (Be Specific):
The run-through was a success. Because our chapter had a run-through last semester, everyone was well-prepared. Attendance at the practice was higher than in the fall semester, which also contributed to the event’s success. Members who participated in the initiation felt it went much more smoothly than in the past, as preparations had been made well in advance.

VII. Index of Exhibits:
Exhibit A: List of Participating Members
Exhibit A: List of Participating Members

Colleen Smalley
Erin Gallagher
Josh Hamilton
Justin Michel
Karina Hendarto
Marie Marinan
Matt Deans
Steve Ehret
The Tau Beta Pi Association
Chapter: OH A
Chapter Project Report

Project number: 38

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

Project name: Spring 2009 Initiation
Date(s) of Project: March 20, 2009

Project area: ___ Community/ ___ University/ ___ Profession/ ___ Chapter/ ___ Education/
Liberal Culture College Engineering Social Prof. Dev.

Number of persons who participated in this project
Members: 8  Electees: 27
(Please attach a list of names.)

Hours spent on this project.  Organizing: 5  Participating: 3 (x35)

DESCRIPTION:

I. General Description:
Ohio Alpha inducts new members every semester. Current members, advisors, and others gather to assist the President in leading our new members through a very traditional version of the ritual. Upon conclusion of the ceremony, students were individually called forward to be congratulated, shake hands with the initiation committee, and receive their badges as they sign the roll book. Afterwards, members’ bents were judged to determine who has the “shiniest bent.” Following the ceremony, a reception was held in honor of the new members.

II. Purpose & Relationship to Objectives of TBP:
Initiation is a vital part of the membership process, as the ceremony in which the students complete the process of joining TBP. Thereafter, they can claim membership in TBP, which marks them as “those who display excellence and integrity.” The shiniest bent competition encourages students to branch out into a more creative activity, thereby helping to promote a liberal spirit.

III. Organization & Administration: (in conjunction with another group? ___ Yes  ___ No)
The President reserved the chapel at which initiation is held and transported all materials to the election site. Setup and the ceremony proper were led by the President. The Recording Secretary organized and brought food to the reception.

IV. Cost & Personnel Requirements:
No costs associated with the ceremony itself. Personnel required to fill all roles as specified in the ritual. Approximately 100 was spent on food for the reception.

V. Special Problems:
No problems with the ceremony itself. Due to delays in getting acceptances, certificates and keys had not yet arrived. One member was unable to attend due to a last-minute conflict and will get initiated in the fall.

VI. Over-all Evaluation/Results (Be Specific):
The ceremony was one of the most “error free” in recent memory, in large part due to the initiation practice held a week prior to the ceremony. We succeeded in filling all roles in advance of the ceremony and having strong participation from our advisors and national officials. We inducted a total of 27 new members into the chapter. This semester was the first time in several years a reception was held after the ceremony, and all persons present were pleased with the results.

VII. Index of Exhibits:
Index A: List of Participating Members
Index B: List of Inductees
Exhibit A: List of Participating Members

Colleen Smalley
Erin Gallagher
Josh Hamilton
Josh Zimmermann
Justin Michel
Karina Hendarto
Marie Marinan
Matt Deans
Steve Ehret

Plus
Ellie Armstrong, District Director
Don Feke, Chief Advisor
Joe Prahl, Advisor

Exhibit B: List of Inductees

Abigail Small
Anthony Coffman
Arlber Chang
Bryan Schmidt
M.Caitlin Powell
Chirag Dhami
Connor Balin
Faith Bazley
James Wodicka
Jason Li
Jonathan Evans
Joshua Wunder
Kristen Kapalka
Lea Cross
Lewis Yuan
Lyle Zyra
Mark Pfingsten
Matthew Voss
Michelle Sing
Nicholas Welko
Peg Bernholt
Sanchit Goyal
Sean Arlauckas
Stephanie Cockrell
Todd Swift
Victoria Chu
The Tau Beta Pi Association  
Chapter: OH A  
Chapter Project Report  
Project number: 39

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

Project name: New Officer Elections  
Date(s) of Project: March 31, 2009

Project area:  
- Community/  
- University/  
- Profession/  
- Chapter/  
- Education/  
- Liberal Culture  
- College  
- Engineering  
- Social  
- Prof. Dev.

Number of persons who participated in this project  
Members: 16  
Electees: 0

Hours spent on this project.  
Organizing: 1  
Participating: 2 (x16)

DESCRIPTION:

I. General Description:  
Annual meeting at which officers for the next year are elected. The meeting is held in early April to allow newly-elected members a chance to run for office and enables elected officers to attend training at the spring conference. The date also allows for approximately one month of time for new officers to be trained in their duties.

II. Purpose & Relationship to Objectives of TBP:  
The election and training of new officers is critical to ensure continuity of chapter operations. The better prepared the new officers are for their positions, the more effectively they will be able to carry out the chapter’s mission the following year.

III. Organization & Administration: (in conjunction with another group?  
- Yes  
- No)  
The meeting was organized and run by the President. A few weeks prior to the meeting, an e-mail was sent to the chapter containing descriptions of the officer positions. Interested candidates were asked to speak to the current officer about the position and encouraged to attend the meeting. Candidates who were unable to attend were asked to submit a letter of intent. At the meeting, descriptions of each office were read. Nominations for President were taken first; candidates for office were asked to speak, and a vote was held. The Vice-President, Corresponding Secretary, Recording Secretary, Treasurer, and Cataloger were elected in the same way. Candidates for the unelected, “chaired” offices were solicited and appointed after a discussion amongst those present.

IV. Cost & Personnel Requirements:  
Approximately $45 was spent on pizza and pop for the event.

V. Special Problems:  
Attendance at the meeting was low. The meeting was attended primarily by those interested in seeking office; few other members of the chapter were present to provide their input. There was some concern that all of the elected officers were rising seniors. However, of the current officers, only one served last year, suggesting this should not be a problem. Furthermore, the two most important chaired positions, Bookswap and Membership, were filled by rising juniors. Many recent Presidents have served in one of those roles, suggesting they provide excellent leadership training experience.

VI. Over-all Evaluation/Results (Be Specific):  
The elections were a success. All elected offices were filled, as were five of the nine chaired positions. Because interested was solicited well in advance, the current officers had a good idea of who would be interested in each position, which allowed us to provide some training to candidates in advance of the election.

VII. Index of Exhibits:  
Exhibit A: List of Participating Members  
Exhibit B: List of Officers for 2009-2010  
Exhibit C: List of Officer Descriptions for Ohio Alpha
Exhibit A: List of Participating Members

Brad Fritz  
Caitlin Powell  
Chad Fusco  
Janette Siu  
Josh Hamilton  
Josh Zimmermann  
Justin Michel  
Kristin Hageman  
Mark Pfingsten  
Neeraj Edward  
Nick White  
Robert Ontko  
Salma Shaikhouni  
Stephanie Cockrell  
Steve Ehret  
Ted Roman

Exhibit B: List of Officers for 2009-2010

**Elected Officers**

*President* - Brad Fritz  
*Vice-President* - Josh Zimmermann  
*Corresponding Secretary* - Steve Ehret  
*Recording Secretary* - Nick White  
*Treasurer* - Neeraj Edward  
*Cataloger* - Mark Pfingsten

**Event Chairs**

*Membership* - Caitlin Powell  
*Bookswap* - Ted Roman  
*Technology* - Justin Michel  
*Engineering Futures* - Kristin Hageman  
*Core Cram* - Stephanie Cockrell  
*Social Chair* - Unfilled  
*Public Relations* - Unfilled  
*Awards* - Unfilled  
*Pi Mile Run* – Unfilled
The Tau Beta Pi Association
Chapter Project Report

Chapter: OH A
Project number: 39

Exhibit C: List of Officer Descriptions for Ohio Alpha

President. Leads the chapter. Ensure all officers carry out their assigned duties. Develop a plan for the year and carry it out. Outlines what needs to be done for major events and assigns officers to carry them out. Maintains chapter relations with the university and donors.

Vice-President. Ensure all bylaws are followed. Lead the new member election meeting. Organize the initiation. This person also works closely with the President on all aspects of his/her job and should be capable of taking over as President should the need arise.

Corresponding Secretary. Arguably 2nd-most important position. Prepares and submits paperwork to nationals, most noticeably the reports of eligibility, election, and initiation. This person also works closely with the President on all aspects of his/her job.

Recording Secretary - Takes minutes at chapter meetings and sends them to the chapter/officers. Keeps online calendar up-to-date and informs chapter of upcoming events.

Treasurer. In charge of the chapter bank account. Works with the President to develop a budget and tracks chapter expenses. Gets money for Bookswap and deposits checks throughout the year. Processes payment requests.

Cataloger. Responsible for organizing and maintaining a catalog of members. This is done electronically, so this job is pretty easy. A good way to get involved in chapter operations without too many responsibilities.

Membership. In charge of the membership process. Communicates with eligible candidates and runs mixer, history, and ethics meetings. Organizes interviews and develops membership packets. Works closely with President and Corresponding Secretary on all aspects of membership process.

Bookswap. Organizes the Bookswap. Devotes tens of hours of their life to ensuring the Bookswap happens smoothly and efficiently. Does a lot of boring administrative stuff.

Technology. Maintains and updates TBP server and Bookswap database software. Develops signup pages and may update website. Requires knowledge of PHP and MySQL.

Social. Organizes the fall banquet and spring picnic / beach party. Should be on the lookout for other social opportunities.

Public Relations. Develops flyers for events and distributes them around campus. Chalks sidewalks and paints the Spirit Wall. Organizes fundraising efforts (i.e. for Pi Mile Run.)

Awards Chair. Contacts CSE student body to solicit nominations for the Gutti award. Vets candidates with the officers and arranges interviews for final candidates. Organizes voting and assists with President in award presentation.

Core Cram. Communicates with faculty and TAs to advertise the CoreCram.

Pi Mile Run. Works with officers to coordinate fundraising and advertising for race. Develops race course and serves as race director on race day.

Engineering Futures. Works with national official to coordinate event. Speaks to course professors to offer extra credit. Tracks RSVPs and informs HQ of progress.
The Tau Beta Pi Association
Chapter: OH A
Chapter Project Report

Project number: 40

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

Project name: TBP Laureate Program Nominations
Date(s) of Project: April 1, 2009

Project area: X Community/ __ University/ __ Profession/ __ Chapter/ __ Education/ Liberal Culture

Number of persons who participated in this project
Members: 4 Electees: 0
(Please attach a list of names.) Chad Fusco, Josh Hamilton, Salma Shaikhouni, Janette Siu

Hours spent on this project. Organizing: 1 Participating: 50

DESCRIPTION:

I. General Description:
The Ohio Alpha chapter solicited and submitted nominations for the Tau Beta Pi Laureate award. One nomination was made in the area of Arts, and the second nomination was made in the area of Diverse Achievements. In submitting candidates for the laureate award, Ohio Alpha sought to recognize its members for their substantial contributions to the culture of our university.

II. Purpose & Relationship to Objectives of TBP:
From the President’s Book: A major purpose of The Tau Beta Pi Association, as stated in the Preamble to the Constitution, is "... to foster a spirit of liberal culture in engineering colleges." The Tau Beta Pi Laureate Program has been established to recognize members of Tau Beta Pi who have superbly demonstrated that technology alone is not the sole concern of the engineer. This concern for liberal culture is reflected by the nominee's achievements while enrolled as a student of engineering. It is hoped that greater emphasis will be placed on fostering a spirit of liberal culture by members of Tau Beta Pi through this program of nomination, selection, and recognition.

III. Organization & Administration: (in conjunction with another group? ___ Yes __X__ No)
The chapter President solicited the chapter for nominations for the Laureate Award. The Corresponding Secretary worked with the two nominees to prepare nomination packets and write letters of nomination. Nominees were responsible for procuring their own recommendation letters.

IV. Cost & Personnel Requirements:
The Corresponding Secretary worked extensively with the nominees to prepare packets, which required a substantial time commitment. The only monetary cost was associated with mailing the nomination packets.

V. Special Problems:
None.

VI. Over-all Evaluation/Results (Be Specific):
I guess we'll find out at the Convention…

VII. Index of Exhibits:
Exhibit A: Letter of Nomination for Chad Fusco
Exhibit B: Letter of Nomination for Janette Siu
The Tau Beta Pi Association
Chapter Project Report

Chapter: OH A
Project number: 40

Exhibit A: Letter of Nomination for Chad Fusco

Chad has demonstrated his commitment to the arts since his highschool years, where he was involved in several school plays. He also demonstrated his artistic abilities through web development, while still holding a perfect GPA. Chad has continued and enhanced his endeavors throughout his college years. He became heavily involved in theater groups, while remaining on the Dean’s High Honor list throughout his four years at Case Western Reserve University (CWRU).

During his first semester at CWRU, he was quick to join the theater scene on campus, participating in two student-run theater groups: Players Theater Group, and the Case Footlighters. By his sophomore year, he was already involved in Eldred Theater, the Mainstage Theater at CWRU where plays are produced and overlooked by the Department of Theater and Dance. The actors in Eldred were primarily Theater Majors. In fact, Chad was the only Engineering major in the cast.

Being involved only as an actor, which is certainly a demanding task, was not enough for Chad. He became the Public Relations officer during his sophomore year, where he went to great lengths to advertise for the plays cast by the Footlighters. He did more than the expected duties of an officer in his position. Chad did a great job designing the flyers for the past six Footlighters plays. More notably, he introduced two fundraising programs, which he executed single-handedly and helped raise over $3,700 over the course of one year. The advisory board can also vouch for his success as a PR officer through our chapter activities. When Chad took charge of advertising for the Bookswap, our largest event of the semester, it was by far the most successful Bookswap since the introduction of the program at our chapter. He was also very helpful in promoting Tau Beta Pi’s image on campus, as we see more and more Footlighters members join our chapter.

Chad is certainly one of the most active students on campus. He finds a great balance between his studies and his extracurricular activities. In fact, even as we are writing this letter, Chad is sitting in the student hall, advertising and selling tickets for the latest play he is now directing, the Pajama Game. We believe that Chad has demonstrated a strong commitment to theater and arts on the CWRU campus. It is for this reason, among others, that we nominate him for the Laureate Award.
Janette Siu is a great example of the ideal 21st century engineer. She excels in her studies, maintaining a perfect GPA throughout her years in college, and complements her academic achievements with her creativity and excellent leadership and communication skills. During her four years at Case, Janette was involved in musical theater performance and training, tutoring in both engineering and liberal arts classes, as well as assisting in several community service projects.

Janette’s skilled abilities as a soprano has earned her roles in student-run theater groups, such as Footlighters, as well as two Solo performances in a concert held by the Department of Theater’s student group. Her participation in leading roles as early as her first semester at CWRU is remarkable. Janette was involved in more than performance on stage. She assisted in stage management, and served as a vocal director for several Footlighters shows. Janette continued on to take great leadership of Footlighters, serving as the group’s treasurer. She not only managed the group’s financial budget, a difficult task for a quickly growing group such as Footlighters, but took the initiative to apply for a student life improvement grant which earned her group $8,400, dedicated to encouraging the liberal arts scene on campus.

It is important to note Janette’s outstanding communication skills and writing abilities. Writing long narratives by 2nd grade, and starting novels by 5th grade is certainly outstanding. In her years at CWRU, she has assisted her peers in writing as part of the SAGES Peer Writing Crew. She also provided writing resources for her classmates by maintaining a blog about good writing strategies. Janette shows a strong interest in helping the community outside of CWRU as well as her peers. Perhaps most notable is her involvement in Engineers Without Borders, where she participated as head surveyor in a project to improve the water supply system in a village in the Dominican Republic.

Ohio Alpha’s advisory board can vouch for Janette’s commitment to community service, as she took charge of the Bookswap, our largest and most challenging event. Janette’s excellent organization skills and great spirit to get others involved, has led to the most successful Bookswap in the event’s history. We believe that Janette Siu is an excellent candidate for the Laureate Award for her contributions to both the CWRU campus and her community as an engineer and an artist.
INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: **District 7 Conference**  
Date(s) of Project: **April 4, 2009**

Project area:  
- __Community/  
- ___University/  
- ___Profession/  
- ___Chapter/  
- ___Education/  
- Liberal Culture  
- College  
- Engineering  
- Social  
- Prof. Dev.

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

(Please attach a list of names.)  
Josh Hamilton, Josh Zimmermann, Nick White

Hours spent on this project.  
Organizing: 1  
Participating: 8 (x3)

DESCRIPTION:

I. General Description:  
Three members of Ohio Alpha (current President, incoming vice-President and Recording Secretary) attended the District 7 conference in Detroit, MI.

II. Purpose & Relationship to Objectives of TBP:  
From tbp.org: The focus of District programming is to strengthen the collegiate chapters and to enlist the interest and aid of alumnus members in their work. Training student officers in chapter management and overcoming the effects of discontinuity in chapter membership arising from rapid student turnover are examples of specific programming.

III. Organization & Administration: (in conjunction with another group? ___Yes  
_X No)
The conference was organized by the district directors and hosted by Wayne State University. The chapter President organized the drive to Michigan.

IV. Cost & Personnel Requirements:  
All costs were covered by District 7.

V. Special Problems:  
Many officers were unable to attend due to busy schedules. The District 7 conference is held near the end of the school year, when many of our members are busy with term projects.

VI. Over-all Evaluation/Results (Be Specific):  
The conference was a success. The newly-elected officers left with a clear picture of our chapter’s strengths and came away with excitement and ideas for the new year.

VII. Index of Exhibits:  
None.
The Tau Beta Pi Association
Chapter: OH A
Chapter Project Report
Project number: 42

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

Project name: Open House for Admitted Students
Date(s) of Project: April 4, 2009

Project area: __ Community/ __ University/ __ Profession/ X Chapter/ __Education/ Liberal Culture College Engineering Social Prof. Dev.

Number of persons who participated in this project
Members: 1 Electees: 0
(Please attach a list of names.) Chad Fusco, Josh Hamilton

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

DESCRIPTION:

I. General Description:
Every spring, the CWRU Admissions Office organizes an open house for newly admitted students. Departments and student groups are invited to develop booths about their organization. Ohio Alpha set up a display board highlighting all of our events, and developed promotional material to promote the Bookswap.

II. Purpose & Relationship to Objectives of TBP:
Ohio Alpha viewed the open house as an opportunity to raise awareness of TBP among incoming students and to promote our events (particularly the Bookswap) to new students.

III. Organization & Administration: (in conjunction with another group? _X_ Yes ___ No)
The chapter President worked with the admissions office to transmit information about the event to the chapter. One member of the chapter volunteered to man the booth during the event.

IV. Cost & Personnel Requirements:
No monetary costs associated with the event.

V. Special Problems:
This was the first time TBP had attended the open house, so it was difficult to encourage Tau Bates to help with the event, as expectations were vague. In particular, because the event was the same day as the D7 conference, the few officers who would otherwise be available were unable to attend.

VI. Over-all Evaluation/Results (Be Specific):
Many student groups—not just Tau Beta Pi—had difficulty attracting students. Because campus departments were present, most students spent their time talking to faculty and student representatives in order to help them decide on a major.

VII. Index of Exhibits:
Exhibit A: Images of Promotional Materials
Exhibit B: Sample Bookswap Flyer
Exhibit A: Image of Promotional Materials

Exhibit B: Sample Bookswap Flyer

What? Tau Beta Pi Bookswap

When? August 24-28 (first week of classes)

Where? Nord 310, the large conference room off of Nord Atrium

Why? Buy 4 Less, Sell 4 More!

Did You Know? 781 students purchased textbooks from the Bookswap last fall!

Tell Me More! We have textbooks for courses in every department, not just engineering classes! Search our inventory online to see what’s available!

Questions? Visit us online at http://bookswap.case.edu or e-mail us at bookswap@case.edu.

A Typical Visit to the Bookswap: A first-year engineering student might be enrolled in calculus, physics, chemistry, computer programming, and SAGES.

<table>
<thead>
<tr>
<th>Subject</th>
<th>Typical Bookswap Price</th>
<th>Bookstore Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calculus</td>
<td>$60.84</td>
<td>$209.95</td>
</tr>
<tr>
<td>Physics</td>
<td>$53.60</td>
<td>$153.75</td>
</tr>
<tr>
<td>Chemistry</td>
<td>$111.70</td>
<td>$298.70</td>
</tr>
<tr>
<td>Computer Programming</td>
<td>$54.97</td>
<td>$109.00</td>
</tr>
<tr>
<td>SAGES</td>
<td>$35.22</td>
<td>$87.88</td>
</tr>
<tr>
<td>Total</td>
<td>$316.33</td>
<td>$849.28</td>
</tr>
</tbody>
</table>

That’s a savings of over 60%!
The Tau Beta Pi Association
Chapter: OH A
Chapter Project Report

Chapter Project Report

Project number: 43

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

Project name: **End-of-Semester Picnic**
Date(s) of Project: April 26, 2009

Project area: __ Community/ ___ University/ ___ Profession/ X__ Chapter/ ___ Education/ Liberal Culture College Engineering Social Prof. Dev.

Number of persons who participated in this project
Members: 16 Electees: 0
(Please attach a list of names.)

Hours spent on this project. Organizing: 1 Participating: 5 (x16)

DESCRIPTION:

I. General Description:
Every spring, Ohio Alpha hosts a picnic to celebrate our accomplishments over the past year and to rejoice that the end of the year is in sight. All active members and new initiates are invited, and members are allowed to bring a guest. This year’s picnic was held at Mentor Headlands Beach, a local beach on Lake Erie.

II. Purpose & Relationship to Objectives of TBP:
The picnic serves to promote camaraderie among our members and to provide a forum to reflect on the accomplishments of the chapter. This serves to strengthen chapter unity and proves an excellent opportunity for our members to get together in a social setting.

III. Organization & Administration: (in conjunction with another group? ___ Yes _X__ No)
The banquet is organized by the Social Chair, who informs the members of the date and time of the picnic, keeps track of RSVPs, and organizes rides. Two other members of the chapter purchased food and grilling supplies for the picnic.

IV. Cost & Personnel Requirements:
The picnic had a total cost of ~$125. number of members were required to provide transportation to the beach.

V. Special Problems:
No special problems.

VI. Over-all Evaluation/Results (Be Specific):
The picnic was a success. Sixteen current members and one alumnus attended and enjoyed food and fun. Turnout was low, but that is to be expected: the picnic was held the weekend before exams, as we must wait until late April for spring to come to Cleveland.

VII. Index of Exhibits:
Exhibit A: List of Participating Members
Exhibit B: Pictures from the Picnic
Exhibit A: List of Participating Members

Anthony Coffman
Athena Chen
Brad Fritz
Brian Nelson
Bryan Schmidt
Cody Allen
Jenna Yaney
Josh Zimmermann
Josh Zimmermann
Justin Michel
Karina Hendarto
Kevin Vick
Mark Pfingsten
Mike MacDonald
Nick White
Steve Ehret
The Tau Beta Pi Association
Chapter: OH A
Chapter Project Report
Project number: 43

Exhibit B: Images from the Picnic
The Tau Beta Pi Association
Chapter: OH A
Chapter Project Report
Project number: 44

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

Project name: **Engineering Core Cram**
Date(s) of Project: April 29, 2009

Project area: __ Community/ _X_ University/ __ Profession/ __ Chapter/ __ Education/ Liberal Culture
College Engineering Social Prof. Dev.

Number of persons who participated in this project
Members: 12
Electees: 0
(Please attach a list of names.)

Hours spent on this project.
Organizing: 0.5
Participating: 2 (x12)

DESCRIPTION:

I. General Description:
Case engineering students (not just freshmen) are required to take core courses in computer programming, materials and polymer science, statics, circuits, and thermodynamics. Large freshmen courses have large end-of-year study sessions such as the Math Gala and Chem Fiesta, but no similar event occurs for engineering courses. Tau Beta Pi created the Engineering Core Cram in an effort to fill this void. During one of the Reading Days, Tau Bates make themselves available to provide tutoring and last-minute assistance for the engineering core. In so doing, we have created an open forum for students in the core classes to ask questions of senior and junior engineering honor students.

II. Purpose & Relationship to Objectives of TBP:
This event provides underclassmen with exposure to Tau Beta Pi, and allows our members to mentor others in engineering disciplines.

III. Organization & Administration: (in conjunction with another group? ___ Yes _X_ No)
The event was organized by the Core Cram Chair, who recruited tutors for all of the engineering core courses and contacted faculty to advertise the event.

IV. Cost & Personnel Requirements:
Approximately $50 was spent on food.

V. Special Problems:
None.

VI. Over-all Evaluation/Results (Be Specific):
This semester’s CoreCram was the most successful in recent memory. We had multiple tutors for all courses in the engineering core, and all of the tutors were busy with multiple students for the duration of the event. This is probably due to two factors: aggressive advertising by those Tau Bates who serve as TAs, and because the event was advertised as providing structured “mini-reviews” of important concepts.

VII. Index of Exhibits:
Exhibit A: List of Participating Members
Exhibit A: List of Participating Members

Anthony Coffman
  Brad Fritz
  Bryan Schmidt
  Daniel Bennett
  Josh Hamilton
  Josh Zimmermann
  Justin Michel
  Max Silverstein
  Nick White
  Scott Seidel
  Stephanie Cockrell
  Steve Ehret
INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: **Spring 2009 Bookswap Collections**  Date(s) of Project:  April 30 to May 2, 2009

**Project area:**  University/  University/  Engineering  Social  Prof. Dev.

Number of persons who participated in this project

(Please attach a list of names.)

Members: 24  Electees: 0

Hours spent on this project.  Organizing: 10  Participating: 60

DESCRIPTION:

I. General Description:
The Bookswap is a service to CWRU students provided by the Ohio Alpha chapter of Tau Beta Pi. We collect used textbooks from student sellers, and then attempt to sell the books on their behalf. The books are sold to other students at a price set by the seller. Collections occur twice a year, during finals week at the end of the semester.

II. Purpose & Relationship to Objectives of TBP:
The Bookswap fulfills TBP’s mission of supporting the university community. We provide a service which allows students to buy and sell textbooks in a simple and easy manner, while making more money than they would from the campus bookstore. The collections process ensures that TBP has enough textbooks to meet student demand the following semester.

III. Organization & Administration:  (in conjunction with another group?  Yes  No)
The Bookswap is run entirely by members of Ohio Alpha. The Bookswap Chair recruits volunteers to collect books in dorms and in buildings on campus. The Technology Chair manages the online inventory system.

IV. Cost & Personnel Requirements:
Volunteers are required to collect books in various places on campus during finals, including campus buildings (during the day) and dorms and dining halls (in the evening). Other volunteers advertise the collections by speaking in classrooms, hanging up flyers, and painting the campus “expression wall.”

V. Special Problems:
Once again we had difficulties obtaining permission to collect in the residence halls. While we were able to resolve the difficulties quickly, arrangements for dorm collections were made at the last minute. As a result, many first-year students were unaware of our presence, resulting in a low turnout in dorms.

VI. Over-all Evaluation/Results (Be Specific):
We collected nearly 700 textbooks over the course of a one-week period. While this was considerably lower than the 1000 books we collected in fall 2007, we are quite satisfied with the turnout. Significantly, many of the collection shifts were carried out by newly initiated members, indicative of a strong commitment from our new members next year.

VII. Index of Exhibits:
Exhibit A: List of participating members
Exhibit A: List of Participating Members

Anthony Coffman
  Brad Fritz
  Brian Tietz
  Bryan Schmidt
  Caitlin Powell
  Chirag Dhami
  Deborah Beirne
  Janette Siu
  Jenna Yaney
  Josh Hamilton
  Josh Zimmermann
  Justin Michel
  Karina Hendarto
  Katherine Hoyson
  Kevin Brent
  Lewis Yuan
  Mark Nandor
  Mark Pfingsten
  Michelle Sing
  Neeraj Edward
  Robert Ontko
  Stephanie Cockrell
  Ted Roman
  Todd Swift
The Tau Beta Pi Association
Chapter: OH A
Chapter Project Report

Project number: 46

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

Project name: Stoles at Graduation
Date(s) of Project: May 17, 2009

Project area: ___ Community/ ___ University/ ___ Profession/ X Chapter/ ___ Education/ Liberal Culture College Engineering Social Prof. Dev.

Number of persons who participated in this project
Members: 26 Electees: 0
(Please attach a list of names.)

Hours spent on this project. Organizing: 1 Participating: 3 (x 26)

DESCRIPTION:

I. General Description:
Members of Ohio Alpha wore stoles over their robes at the 2009 graduation ceremony.

II. Purpose & Relationship to Objectives of TBP:
Tau Beta Pi’s fundamental purpose is “To mark in a fitting manner those who have conferred honor upon their Alma Mater by distinguished scholarship and exemplary character as undergraduates in engineering, or by their attainments as alumni in the field of engineering, and to foster a spirit of liberal culture in engineering colleges.” Wearing stoles embroidered with the bent allows our graduating members to publicly convey that honor.

III. Organization & Administration: (in conjunction with another group? ___ Yes _X No)
The chapter President contacted all graduating seniors for a list of individuals desiring stoles. The appropriate number was ordered from headquarters, and members were allowed to pick up their stoles during finals week. Ohio Alpha allows members to rent stoles for a $20 deposit, which is returned when stoles are returned. This allows us to cover the cost of purchases from headquarters.

IV. Cost & Personnel Requirements:
Ohio Alpha had a few stoles over from last year, so a total of twenty-five stoles were ordered at a cost of $500.

V. Special Problems:
No special problems to report.

VI. Over-all Evaluation/Results (Be Specific):
Of 41 graduating seniors, only 26 elected to wear a stole during the graduation ceremony. Most importantly, all of the senior members who regularly participated in chapter events chose to wear a stole.

VII. Index of Exhibits:
Exhibit A: List of Participating Members
Exhibit B: Tau Bates at Graduation
Exhibit A: List of Participating Members

<table>
<thead>
<tr>
<th>Name</th>
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<tbody>
<tr>
<td>Alexander Schepelmann</td>
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<td>Amy Leicht</td>
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<td>Andrew Hershberger</td>
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<td>Athena Chen</td>
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<td>Benjamin Horstman</td>
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<td>Chad Fusco</td>
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<td>Colleen Smalley</td>
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<td>Daniel Alt</td>
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<td>Daniel Bennett</td>
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<td>Eric Diller</td>
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<td>Erin Gallagher</td>
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<td>Jane Spikowski</td>
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<td>Janette Siu</td>
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<tr>
<td>Jonathon Fagert</td>
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<tr>
<td>Josh Hamilton</td>
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<tr>
<td>Justin Elchert</td>
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<tr>
<td>Katherine Hoyson</td>
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<td>Kathleen Sutter</td>
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<tr>
<td>Marie Marinan</td>
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<tr>
<td>Matej Znidarcic</td>
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<tr>
<td>Matthew Voss</td>
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<tr>
<td>Mike Druschel</td>
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<tr>
<td>Rosie Elefante</td>
</tr>
<tr>
<td>Russell Smith</td>
</tr>
<tr>
<td>Sean Arlauckas</td>
</tr>
<tr>
<td>Zachary Tobin</td>
</tr>
</tbody>
</table>
Exhibit B: Members of Tau Beta Pi at Graduation
INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: **Officers’ Meetings**
Date(s) of Project: Biweekly

Project area:  __ Community/ _ University/   ___ Profession/ X__ Chapter/ ___ Education/
Liberal Culture   College    Engineering     Social     Prof. Dev.

Number of persons who participated in this project
Members: 15   Electees: 0
(Please attach a list of names.)

Hours spent on this project.
Organizing: 1 (x15 x 12)  Participating: 1 (x15 x 12)

DESCRIPTION:

I. General Description:
Biweekly meetings of all chapter officers were held in order to facilitate the smooth and efficient operations of the chapter. All chapter officers (local officers in addition to nationally required ones) were invited.

II. Purpose & Relationship to Objectives of TBP:
The meetings provided an opportunity for all officers to discuss and plan the chapter’s ongoing and upcoming events. This in turn ensured that our chapter was effectively able to carry out its mission as well as that of the association.

III. Organization & Administration: (in conjunction with another group?  ___ Yes   X__ No
Officers’ meetings were held approximately biweekly, usually on Thursdays. The Monday prior to each meeting, the President would develop an agenda and request committee reports.

IV. Cost & Personnel Requirements:
No monetary cost. All officers requested to attend meetings.

V. Special Problems:
None.

VI. Over-all Evaluation/Results (Be Specific):
Meetings exceeded expectations. The collective effort of the officers resulted in a tremendously successful year for our chapter.

VII. Index of Exhibits:
None. All chapter officers listed on page 4 attended.
INSTRUCTIONS: Please complete each of the seven sections below. Any additional information which may be helpful to another chapter would also be appreciated, but do not send extraneous material that would not be useful to other chapters.

Project name: **Officer Transition Meetings**  
Date(s) of Project: April 16 and 19, 2009

Project area:  
- Community/  
- University/  
- Profession/  
- Chapter/  
- Education/  
- Liberal Culture  
- College  
- Engineering  
- Social  
- Prof. Dev.  

Number of persons who participated in this project  
Members: 14  
Electees: 0  
(Please attach a list of names.)  

Hours spent on this project.  
Organizing: 2  
Participating: 1 (x 14)

**DESCRIPTION:**

I. General Description:  
At these two meetings, the new and old chapter officers met to discuss plans for the 2009-2010 school year. At the first meeting, the officers listed the duties associated with each officer position and the departing officers gave feedback on what their jobs entailed and how to perform the jobs effectively. At the second meeting, the officers discussed the chapter’s goals for the upcoming school year.

II. Purpose & Relationship to Objectives of TBP:  
The purpose of these meetings was to smooth the transition from the old set of officers to the new set and to provide the chapter with a sense of direction for the new year. This relates to the objectives of Tau Beta Pi because strong leadership and clear goals will enable our chapter to function effectively and fulfill its purposes.

III. Organization & Administration: (in conjunction with another group?  
___ Yes  
___ No)  
The meeting was planned by the incoming and departing presidents.

IV. Cost & Personnel Requirements:  
No costs were associated with these meetings.

V. Special Problems:  
No special problems were encountered during the planning of this event.

VI. Over-all Evaluation/Results (Be Specific):  
The meetings were successful. The incoming and departing officers had the opportunity to have useful dialogue about their positions. The officers were also able to identify four goals for the upcoming school year: to increase member participation, to increase awareness on campus, to improve performance by national metrics (such as Secretary’s Commendation and Project Award), and to implement a new service project involving grade school students.

VII. Index of Exhibits:  
None. All chapter officers listed on page 4 attended as well as the newly elected officers listed on page 112.
Looking to the Future

As the 2009-2010 academic year approaches, the Ohio Alpha chapter is preparing for another year of service to the Case Western Reserve University community. With an ambitious set of projects on the chapter calendar, the coming year promises to be a very exciting time for Ohio Alpha. We will continue our successful Bookswap program, which has traditionally been the event for which we are best known on campus. The chapter will also be repeating and improving upon other past projects, such as the Engineering Core Cram, the Srinivasi P Gutti Teaching Award, the Pi Mile Run, and end-of-year social events. We also plan to hold one Engineering Futures session per semester on campus and to maintain our strong chapter size through the induction of new members.

The chapter has set several goals for the coming year. First, we hope to increase member involvement in chapter activities. This past year, a large number of members volunteered to help at the Bookswap, but many of the other events were carried out by a relatively small number of people. To increase member involvement, our chapter plans to adapt several of its events to make them more attractive to its members. For example, we will be moving the Pi Mile Run from February to September in hopes that warmer weather and lighter schedules will lead to greater turnout both among volunteers and participants. We also anticipate working with other campus organizations to expand our offering of service projects.

Another goal for the coming year is to increase the campus community’s awareness of our chapter’s existence and its projects. As mentioned earlier, Ohio Alpha is best known on campus for the Bookswap. To take advantage of the large crowds that the Bookswap attracts each semester, we plan to set up an information station near the door that will advertise the purposes and goals of Tau Beta Pi and where we can advertise our public events for the semester. Our chapter will also be present at the university’s annual student activities fair to spread the word about what our organization does.

Our chapter will also strive to excel according to metrics set forth by the national Association. Through timely submission of all forms, we hope to earn a Secretary’s Commendation for the coming year. Through the successful completion of all of our varied projects and thorough documentation of those events, we also hope to earn a Project Award. Finally, we hope to nominate at least one of our members for the Laureate program next year.

In conclusion, the coming year promises to bring numerous opportunities for Ohio Alpha to shine. Our chapter will improve upon its traditional events and introduce new events to its roster, in the hopes of better serving the campus community and reaching out to others in the larger community of Greater Cleveland. There will be countless opportunities for professional development, community service, and social interaction. 2009-2010 will truly be an exciting time to be a member of Ohio Alpha.