

ALABAMA EPSILON

2023-2024

TAU BETA PI



UNIVERSITY OF SOUTH ALABAMA



UNIVERSITY OF SOUTH ALABAMA

June 24, 2024

Tau Beta Pi Awards Committee
C/o Mr. Curt Gomulinski
PO Box 2697
Knoxville, TN 37901

Dear Award Committee Members:

I am pleased to recommend the Alabama Epsilon Tau Beta Pi chapter for the R.C. Matthews Award as the outstanding TBP chapter. Our chapter members have continued as excellent ambassadors, who labor diligently to uphold TBPI's standard of excellence while compiling an outstanding record of achievements over the past year. As a result, I believe the student officers and members richly deserve the recognition afforded by this prestigious award. You have received the Chapter's report listing the many projects and activities that they completed this past year, but I want to highlight the impact that a few of these have had on the College of Engineering and the community.

In the area of **outreach and student recruitment** the report details TBPI's volunteer efforts with a variety of events for middle and high school students, including Go Explore Math and Science, and serving as judges in the MathCounts competition. The chapter also helped organize the college's E-Week activities.

A major priority for the College of Engineering remains that of **improving the retention of current students**. TBPI members again served as supplemental instructors in the most challenging engineering courses and as Peer Leaders in freshman seminars, improving student academic success and retention. Tau Beta Pi organized and held a resume workshop that was a highlight for students and provided them with the opportunity to receive constructive feedback from the many industry representatives that participated in the event. Not only is this a great service for engineering students, but it is also another activity that motivates current students and improves their academic success. The chapter organized seminar panels for the freshman seminars, providing new freshmen students with their personal tips for success.

Our TBPI chapter hosted the eighth annual **Leadership Workshop** last fall. The workshop targeted leaders of all of our engineering student organizations and was open to any students who wanted to improve their leadership skills. The primary presenter was a civil engineering faculty member, and Tau Beta Pi advisor, who has received national recognition for his expertise in developing student leaders. The workshop was a great success, well attended, and has improved our student leadership for the year.

Our Tau Bates are wonderful **ambassadors for the college and the university** as they participate in community projects. They participated in the program that provides Christmas dinners for families in need. Through these and other activities documented in the report, Alabama Epsilon raised the awareness of the college and the engineering profession throughout Mobile and the state.

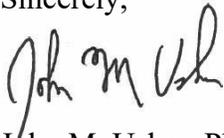
The Chapter has used scholarship funds received as a result of Chapter Project Awards and matching funds to recognize the outstanding sophomore, which is a highly coveted award. The “Professor of the Year” award is presented annually at a college-wide faculty meeting and truly commands the attention of the entire college. Since this is recognition from our very best students, it is particularly meaningful for faculty.

The chapter was particularly helpful with the college’s Order of Engineer ceremonies, conducted in tandem with fall and spring graduation, serving as student marshals to help with logistical needs associated with the large crowds.

As you can see in the chapter’s annual report, the chapter is extremely active. There are many other projects and activities that I could highlight. However, as Dean I can honestly say that without the volunteer help of the TBPI members, the College would have a difficult time accomplishing all that it does each year in serving our students, the university, and community.

The Alabama Epsilon Chapter is truly outstanding and one of the very best assets of the College of Engineering at the University of South Alabama. I believe that our TBPI chapter truly deserves the R.C. Matthews Award.

Sincerely,

A handwritten signature in black ink, appearing to read "John M. Usher". The signature is fluid and cursive, with the first letters of each name being capitalized and prominent.

John M. Usher, Ph.D., P.E.
Dean, College of Engineering

EXECUTIVE SUMMARY

The Alabama Epsilon Tau Beta Pi Chapter has a history of superior performance, and this year we built on that successful legacy. We continued Tau Beta Pi Week, begun in 2017, to introduce TBPi to the college and to provide recognition for new members. We organized the 8th annual Leadership Workshop to develop leadership in all engineering societies. Our members participated in STEM activities and contributed to community events, spending more than 1200 hours organizing and participating in activities.

In the last five years, the chapter has elected 90% of the eligible candidates and initiated **96.4%** of those who were offered membership. We attribute this to a high level of visibility in the college with both faculty and students. The chapter is also well known across campus, with our members accepted to the Honors College, elected to campus honor societies, and selected for the prestigious Jaguar Senior Medallion Society.

We are very fortunate to have exceptional support from the Dean of the College of Engineering. The Dean provides funding and resources for events. His staff has been particularly helpful. They cheerfully distribute materials to members, often following up to ensure that all materials are distributed. They print materials and notify students of upcoming events.

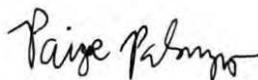
The year kicked off with an officer retreat at the home of the chief advisor. The officers planned a year of bi-weekly meetings and noteworthy events. To encourage participation at the meetings, speakers with various expertise were invited. These meetings were open to the entire college. Lunch was provided at every meeting, resulting in a large percentage of members attending. The leadership held biweekly officer meetings to ensure that upcoming events were well organized and to evaluate past activities.

Chapter members actively participate in recruiting and retention efforts. They serve as Engineering Ambassadors, who are selected to interact with potential students and alumni. Many of the members are student assistants for the freshman engineering classes, which is immeasurably important in the retention of these students in engineering. Over 500 middle and high school students were invited to campus over the course of the academic year to interest these potential students in engineering careers. The middle/high school students participate in hands-on demonstrations that are an immensely important aspect of recruiting new engineering students.

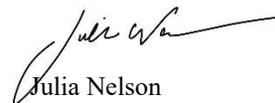
We are passing the torch to the new leadership, who are well equipped to continue the chapter's legacy.



Angela Russ
AL E President



Paige Palazzo
AL E Vice President



Julia Nelson
AL E Coresponding Sec.



Sally Steadman, Ph.D.
ALE Chief Advisor



Joe Richardson, Ph.D.
AL E Advisor



Eric Steward, Ph.D.
AL E Advisor

Contents

1	TBP Office	4
2	TBP Polos	6
3	Social Media	9
4	Executive Retreat	11
5	Meeting 8-24-24	12
6	Fall Candidate Interviews	14
7	Speaker Series	16
8	National Scholarship Publicity	18
9	Fall Initiate Interviews	21
10	Freshmen Seminar Panels	23
11	Welcome to the Jungle	26
12	First Officer Meeting	28
13	Leadership Workshop	30
14	Meeting 9-14-23	33
15	GEMS	35
16	Fall Initiate Notification	38
17	Second Officer Meeting	40
18	Meeting 9-28-23	42
19	Bent Polishing	44
20	Graduate School Seminar	46
21	Third Officer Meeting	49
22	National Convention	51
23	Football Tailgate	53
24	Fourth Officer Meeting	55
25	Meeting 10-26-23	57

26 Discover Engineering 59

27 Meeting 11-9-2023 61

28 Tau Beta Pi Week 63

29 Tau Toss 65

30 Beta Battle 68

31 Pi a Professor 70

32 Resume 1-on-1 72

33 Fall Initiate Reception 76

34 Professor of the Year 78

35 Meeting 11-30-2023 80

36 Graduation Stoles - Fall 82

37 Christmas Adam Donation Drive 84

38 Order of Engineer Fall 87

39 Distinguished Alumnus Nomination 89

40 Fifth Officer Meeting 91

41 Dean’s Letter to Initiate Families 93

42 Spring Candidate Interviews 95

43 Meeting 1-25-24 97

44 Sixth Officer Meeting 100

45 Meeting 2-8-24 102

46 Spring Initiate Notification 104

47 Staff Award Nomination 106

48 Research Seminar Introduction 108

49 Laureate Nomination 110

50 2024 District Conference 112

51 Engineering Week 114

52 E-Week Bicycle Race and Beach Day 118

53 E Week Dance Party Dress up and Professor Dance-Off 120

54 E Week Split the Atoms and Hat Day 122

55 Meeting 2-22-24 125

56 E Week Best Dressed Event 128

57 E Week Dream House and Demolition 131

58 Seventh Officer Meeting 134

59 Outstanding Sophomore Scholarship 136

60 Pi Day 139

61 MathCounts State Championship 142

62 Spring Initiate Reception 144

63 Eighth Officer Meeting 146

64 Spring Tailgate 148

65 Meeting 4-11-2024 151

66 Scholar Reception 154

67 Graduation Stoles - Spring 157

68 Order of Engineer Spring 159

69 Officer Transition Meeting 161

1 TBP Office

Alabama Epsilon

1. Project Information

- i. Date(s): 08/15/23 - 06/01/24
- ii. New/Recurring Project: Recurring

iii. Project Areas:

- Custom
- Community/Liberal Culture
- University/College
- Profession/Engineering
- Chapter/Social
- Education/Professional Development
- K-12 STEM

iv. Number of persons who participated:

Category	Count
Advisors	4
Officers	6
Electees	0

v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

2. Project Evaluation

i. General Description

When the engineering building, Shelby Hall, was designed, space was allocated for 3 student organization offices. TBP occupies one of the offices. In addition to the office, there is storage space for chapter supplies for events. Plaques for R.C. Matthews awards are prominently displayed in the Atrium.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

The office helps to create awareness of Tau Beta Pi to all engineering students.

iii. Organization and Administration

Past national awards are displayed to motivate chapter officers to develop outstanding programming for the members.

iv. Total Cost

\$0.0

v. Cost Breakdown

vi. Special Problems Encountered

vii. **Overall Evaluation**

The office is located in a prominent hallway, generally used by all persons entering Shelby Hall. The office provides a convenient location for small meetings.

3. **Additional Attachments**

Figure 1: Chapter Awards



2 TBP Polos

Alabama Epsilon

1. Project Information

- i. Date(s): 08/15/23 - 05/04/24
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
 - Custom
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Officers	1
Electees	38

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

2. Project Evaluation

- i. **General Description**

A chapter member designed a polo shirt, with an embroidered emblem, for the chapter members in 2018. We have been using the same shirt since.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

Members are encouraged to wear the shirts for chapter and college activities. This project promotes Tau Beta Pi and gives recognition to the members.
- iii. **Organization and Administration**

The Student Government Association provides funding for the shirts. The members voted to keep the current color and design, so current members already have a shirt. 56 shirts were ordered for the new initiates and for members next year.
- iv. **In Conjunction With**

The Student Government Association
- v. **Total Cost**

\$947.85
- vi. **Cost Breakdown**

The Student Government Association reimbursed the chapter for the cost of the shirts.

vii. **Special Problems Encountered**

We ran out of men's and women's small and medium shirts, so will need to order more of these sizes in the fall. There are sufficient shirts in other sizes.

viii. **Overall Evaluation**

Members are seen at events and meetings wearing the shirts, which increases the visibility of TBP.

3. **Additional Attachments**

Figure 2: Officers wearing polos



Figure 3: Invoice

Competitive Ink
 25181 AL-181
 Daphne, AL 36526 US
 251-517-7477
 Orders@4competitiveink.com



INVOICE

BILL TO
 University of South Alabama
 307 University Blvd N
 Mobile, AL 36608

SHIP TO
 University of South Alabama
 307 University Blvd N
 Mobile, AL 36608

INVOICE 12825
DATE 10/03/2023
TERMS Net 30
DUE DATE 11/02/2023

PO
 College of Engineering

DESCRIPTION	QTY	RATE	AMOUNT
Digitize logo for embroidery	1	25.00	25.00
TT21 Team 365 MENS Performance Polo - Red - with custom embroidery on the Left Chest only. 3 - Small 10 - Medium 19 - Large 15 - XL	47	16.75	787.25
TT21 Team 365 MENS Performance Polo - Red - with custom embroidery on the Left Chest only. 2XL.	2	17.15	34.30
TT21W Team 365 WOMENS Performance Polo - Red - with custom embroidery on the Left Chest only. 1 - Medium 1 - Large 2 - XL	4	16.75	67.00
TT21W Team 365 WOMENS Performance Polo - Red - with custom embroidery on the Left Chest only. 2XL.	2	17.15	34.30
SUBTOTAL			947.85
TAX			0.00
TOTAL			947.85
BALANCE DUE			\$947.85

3 Social Media

Alabama Epsilon

1. Project Information

- i. Date(s): 08/15/23 - 12/15/23
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
 - Custom
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM

- iv. Number of persons who participated:

Category	Count
Officers	1
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
1.0	5.0

2. Project Evaluation

i. General Description

The Alabama Epsilon Chapter of TB? managed the Instagram page to keep members informed on upcoming activities and to share images of activities within the engineering community. Instagram: @usa_tbp

ii. Purpose and Relationship to Objectives of Tau Beta Pi

The purpose is to increase chapter visibility and to promote the chapter's activities.

iii. Organization and Administration

The Social Media Chair, Carly Ray, documented chapter activities and posted on the Instagram page. The page was used in order to promote events happening around the College. Through our Instagram page, we were also able to feature chapter officers.

iv. Total Cost

\$0.0

v. Cost Breakdown

vi. Special Problems Encountered

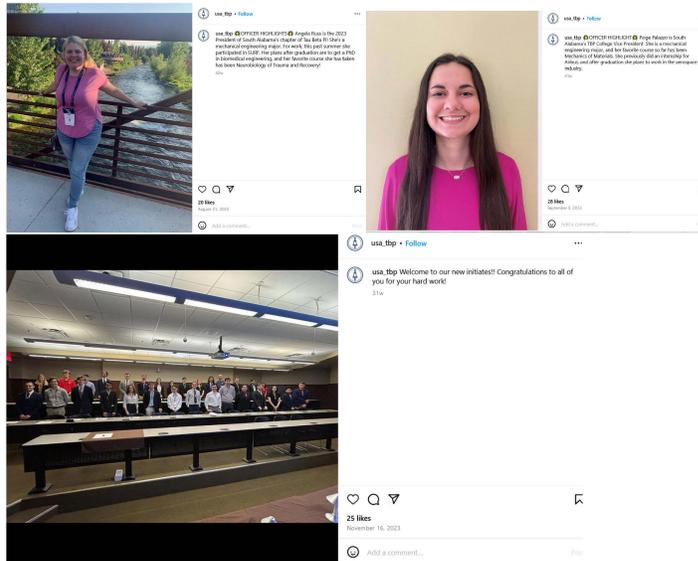
The Alabama Epsilon Facebook account was not updated this year, but the incoming Social Media chair will be responsible for posting on both platforms. Facebook: @usatbp
The Social Media chair graduated in December, so no posts were made in the spring semester.

vii. Overall Evaluation

The Instagram page generated many views from TB? members and alumni as well as students that were not in TB?. Additionally, the use of social media to fundraise for the Christmas Adam campaign was extremely successful!

3. Additional Attachments

Figure 4: Instagram Posts



4 Executive Retreat

Alabama Epsilon

1. Project Information

- i. Date(s): 08/20/23
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
 - Custom
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Members	8
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
0.5	4.0

2. Project Evaluation

- i. **General Description**

The chapter officers held an Executive Retreat to plan activities for the upcoming year. The retreat was held at the home of the chief advisor, Dr. Sally Steadman. The social setting was conducive to building camaraderie among the officers.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

The purpose of the retreat is to establish the foundation for a successful chapter.
- iii. **Organization and Administration**

All officers and advisors were invited to the meeting, which was scheduled prior to the start of classes.
- iv. **Total Cost**

\$0.0
- v. **Cost Breakdown**

Food was donated by Advisor Sally Steadman.
- vi. **Special Problems Encountered**
- vii. **Overall Evaluation**

The chapter officers established a meeting schedule for the first semester. They made plans for an active year and discussed what officer roles would look like throughout the semester.

5 Meeting 8-24-24

Alabama Epsilon

1. Project Information

- i. Date(s): 08/24/23
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
 - Custom
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Advisors	4
Officers	7
Members	18
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

2. Project Evaluation

- i. **General Description**

Chapter meetings are held biweekly during the academic year. Speakers on a variety of topics are invited to select meetings. Volunteers for upcoming events are solicited. The first meeting of the semester is to coordinate interviews for the candidates.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

Chapter meetings are opportunities for members and officers to develop "soft skills." Officers organize and present the agenda. Activities promote social interactions between members.
- iii. **Organization and Administration**

Biweekly chapter meetings are held at noon on the second and fourth Thursdays. The meeting schedule is coordinated by the college Outreach Coordinator, to ensure minimal overlap in meeting time for the 20+ college organizations. No classes are held Tuesdays and Thursdays between 12:30 and 2:00 to further accommodate the meeting schedule.
- iv. **Total Cost**

\$65.47

v. **Cost Breakdown**

Food was purchased for the meeting.

vi. **Special Problems Encountered**

Attendance was not taken at the meeting, so the number of participants was approximated.

vii. **Overall Evaluation**

The meeting was well attended and the members actively participated in activities.

3. **Additional Attachments**

Figure 5: PPT file for meeting agenda

6/19/2024



6 Fall Candidate Interviews

Alabama Epsilon

1. Project Information

- i. Date(s): 08/24/23 - 09/12/23
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
 - Custom
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Officers	7
Members	4
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

2. Project Evaluation

i. General Description

In order to evaluate the exemplary character of candidates, members interview each student on the eligibility list. Advisors meet with students who fail to respond. Interviewers also outline expectations for chapter members.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

Interviewing all candidates ensures that the electees meet requirements for membership in TBP.

iii. Organization and Administration

Members signed up for interviews, using a google signup sheet. Chapter officers filled in when no one signed up to interview a candidate. Emails were sent to the candidates to indicate available times for an interview. Interviewers completed the google sheet when the interview was completed. Advisors then talked with candidates who indicated that they were not interested in TBP.

Questions:

- 1. What do you know about Tau Beta Pi?
- 2. Are you willing to contribute to the activities of TBP (K-12 activities, Coastal Cleanup,

Exporeum, etc)?

3. What things would you like to see TBP involved in?

4. Tell us something about yourself.

iv. **Total Cost**

\$0.0

v. **Cost Breakdown**

vi. **Special Problems Encountered**

vii. **Overall Evaluation**

This approach results in over 90% acceptance rate. However, in past years, the rate was nearly 100%.

7 Speaker Series

Alabama Epsilon

1. Project Information

- i. Date(s): 08/24/23 - 04/25/24
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
 - Custom
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Members	5
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
2.0	1.0

2. Project Evaluation

i. General Description

Guest speakers were invited to present at the bi-weekly Tau Beta Pi member meetings. Topics were selected to coincide with TBP and university events.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

The speakers series was initiated to attract more members to the meetings and inform them about campus activities. The social events helped develop a sense of community for members in all engineering disciplines.

iii. Organization and Administration

The president and vice presidents organized the speaker series by planning the agenda and inviting guests. The secretary recorded what occurred at meetings and send out minutes after the meeting to all members. The treasurer ordered, and picked up food for each meeting. The officer board worked together to host meetings for the members to enjoy and learn from.

Speaker Calendar

10/26/2023 Dr.Eric Steward Volunteerism

11/9/2023 Faculty Panel Research at USA

Dr. Spencer, Dr. Rabideau, Dr. Tambe, Dr. Nelson, Dr. Montalvo, Dr. White

11/30/2023 Dr. Clive Woods Physics of the Piano

1/25/2024 Dr. Martin Frank Study Abroad
2/22/2024 Dean John Usher TBP Membership

iv. **Total Cost**

\$0.0

v. **Cost Breakdown**

Lunch was provided at each event at an average cost of \$75. The cost is included in the Meeting Reports.

vi. **Special Problems Encountered**

None

vii. **Overall Evaluation**

The speakers enjoyed participating in our meetings and the members who attended received useful information. Students enjoyed the faculty panel hosted, so we would like to continue this event for future years to come. The students also liked hearing about studying abroad opportunities, but we would like to host this event earlier in the year. The speaker shared opportunities with approaching deadlines, so an earlier meeting would provide more time for members to act. Participants are listed in the Meeting Reports.

8 National Scholarship Publicity

Alabama Epsilon

1. Project Information

- i. Date(s): 08/24/23 - 04/25/24
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
 - Custom
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Advisors	1
Members	6
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
2.0	1.0

2. Project Evaluation

- i. **General Description**

The chapter publicized the six members who were awarded national Tau Beta Pi scholarships: David (Sam) Jesse, Sebastian Loeschner, Abby Mock, Julia Nelson, Paige Palazzo, Ahmad Tasheen. These members were recognized at the first chapter meeting, the Scholars Reception at the end of the year, and on the university's All Star Poster.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

The publicity provided recognition for the scholars, and also increased the visibility of the chapter. The public recognition encourages members to apply for the national scholarships.
- iii. **Organization and Administration**

Photos were taken of the scholars and included in the university's All Star Poster. The posters are displayed on campus and in each of the departments. A stand-up banner is located in the atrium. An additional member, Danielle Flores, is also included in the poster as an REU participant.
- iv. **In Conjunction With**

University Marketing Department

v. **Total Cost**

\$0.0

vi. **Cost Breakdown**

vii. **Special Problems Encountered**

The poster was not published until late in the spring semester.

viii. **Overall Evaluation**

Students, faculty, and visitors regularly pass through the atrium and view the posters, which provides visibility for the chapter.

3. **Additional Attachments**

Figure 6: All Star Poster

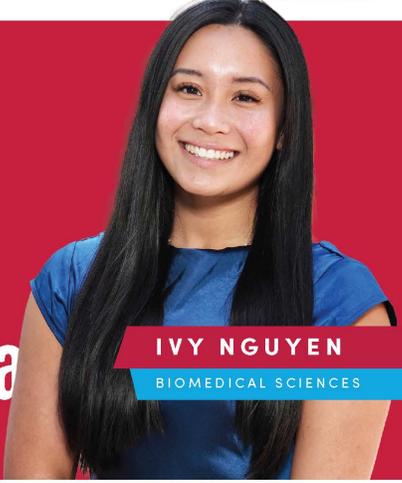
Academic All-Stars
2023 ★ 2024


UNIVERSITY OF SOUTH ALABAMA
LEADERSHIP OF THE GULF COAST.

Phi Kappa Phi
MARCUS L. URANN

Mortar Board
FELLOWSHIP

Alpha Epsilon Delta
VIRGIL L. TWEEDIE SCHOLARSHIP



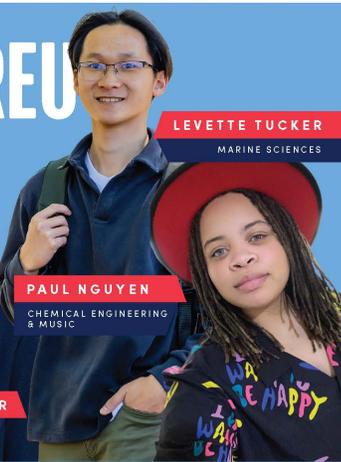
IVY NGUYEN
BIOMEDICAL SCIENCES



Mortar Board
FELLOWSHIP

ANNIE MASCIA
PSYCHOLOGY

NSF REU



LEVETTE TUCKER
MARINE SCIENCES

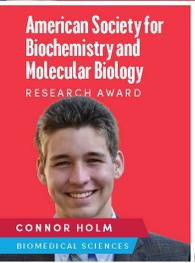


PAUL NGUYEN
CHEMICAL ENGINEERING & MUSIC



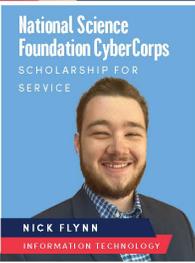
GRACE COPPINGER
BIOLOGY

American Society for Biochemistry and Molecular Biology
RESEARCH AWARD



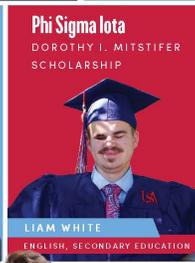
CONNOR HOLM
BIOMEDICAL SCIENCES

National Science Foundation CyberCorps
SCHOLARSHIP FOR SERVICE



NICK FLYNN
INFORMATION TECHNOLOGY

Phi Sigma Iota
DOROTHY I. MITSTIFER SCHOLARSHIP



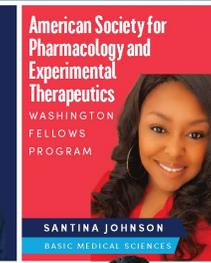
LIAM WHITE
ENGLISH, SECONDARY EDUCATION

Jack Kent Cooke
COLLEGE SCHOLARSHIP



RIDGE MATHEWS
CHEMICAL ENGINEERING

American Society for Pharmacology and Experimental Therapeutics
WASHINGTON FELLOWS PROGRAM



SANTINA JOHNSON
BASIC MEDICAL SCIENCES

Tau Beta Pi
SCHOLARSHIP



SAM JESSE
MECHANICAL ENGINEERING



SEBASTIAN LOSCHNER
CIVIL ENGINEERING



ABBY MOCK
BIOMEDICAL ENGINEERING



JULIA NELSON
MECHANICAL ENGINEERING



PAIGE PALAZZO
MECHANICAL ENGINEERING



AHMAD TASHEEN
ELECTRICAL ENGINEERING

SouthAlabama.edu

9 Fall Initiate Interviews

Alabama Epsilon

1. Project Information

- i. Date(s): 08/29/23 - 09/01/23
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
 - Custom
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Officers	7
Members	11
Electees	20

- v. Average number of hours per person spent:

Participating	Organizing
0.3	0.3

2. Project Evaluation

i. General Description

Each semester before initiation, students that are eligible to join Tau Beta Pi are interviewed by current members. These brief interviews are conducted before the chapter votes on new inductees, and serves as a general evaluation of the student's interest in Tau Beta Pi and their general character.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

The purpose of interviewing potential candidates is to determine their interest in joining Tau Beta Pi. The initiation requirements are explained to each interviewee, along with details about what our chapter does and expectations of contribution to the organization. Interviews also give candidates an opportunity to ask questions and gain insight from current members. Students who do not express interest are contacted by the chapter advisor where they further discuss the benefits of joining. Students who continue to deny membership are not voted into the chapter.

iii. Organization and Administration

A list of eligible candidates is compiled by the chapter advisor and sent to the Corresponding Secretary (CS). The CS creates a sign-up sheet that is distributed to all current members. Members are encouraged to interview students within their engineering discipline. It is the

member's responsibility to contact the candidate and arrange a meeting time for the brief interview. Interviews are generally completed within a one-week timeframe of the sign-up sheet being distributed. Interview sign-ups are also announced at a chapter meeting. Interviewers indicate on the sign-up sheet if the candidate is interested in joining Tau Beta Pi, and if the student does not express interest, the interviewer contacts the chapter advisor.

iv. **Total Cost**

\$0.0

v. **Cost Breakdown**

No costs were incurred from this project.

vi. **Special Problems Encountered**

The only problem that our chapter encountered was getting members to sign up for interviews. Due to members' busy schedules and/or lack of interest in participating, officers had to reach out individually to current members encouraging them to sign up.

vii. **Overall Evaluation**

This project helped the chapter achieve the goal of evaluating potential Tau Beta Pi candidates. The execution of this project was fairly straightforward. To ensure that all interviews are accounted for in the future and avoid a shortage of interviewers, assigning a set number of interviews for each officer may be required. Additionally, the chapter could consider offering an incentive for those who sign up to interview potential candidates. The current system of interview sign-ups and reaching out to candidates is sufficient, although a more streamlined process may be considered in the future -- for example, having an email/text template that interviewers can use when reaching out to candidates to ensure professionalism and uniformity across interviews.

10 Freshmen Seminar Panels

Alabama Epsilon

1. Project Information

- i. Date(s): 08/30/23
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
 - Custom
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Members	12
Electees	9

- v. Average number of hours per person spent:

Participating	Organizing
3.0	1.0

2. Project Evaluation

i. General Description

The EG101 class (Orientation to Engineering Study) and CAS100 (First Year Experience) introduce approximately 250 first-year engineering students to resources on campus and issues they need to be aware of to succeed at the University of South Alabama. During the second or third week of class, a Peer Panel of upper-class engineering students presents insights and experiences of successful students and how to get involved with engineering societies.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

The purpose of the peer panel is to increase the retention and involvement of first-year engineering students by providing role models (panelists). This year three CAS100 classes with engineering students in pre-calculus were added. First-year students get excited about the possible directions of their undergraduate career and learn how to obtain their goals. The panels also encourage participation in engineering societies and introduce the freshmen to Tau Beta Pi.

iii. Organization and Administration

This project was done in conjunction with the EG101 and CAS100 class sections. Dr. Sally Steadman, advisor, organized the panels for the 5 sections of EG101 and 3 sections of CAS100.

iv. **Total Cost**

\$0.0

v. **Cost Breakdown**

Four to five panelists were required for each class period. Some panelists sat on multiple panels. In addition to Tau Beta Pi members, student society officers also served on the panels.

vi. **Special Problems Encountered**

None.

vii. **Overall Evaluation**

Faculty find that the Peer Panel is one of the most effective methods of making first-year students aware of the problems, challenges, and exciting aspects of undergraduate engineering studies, as well as providing them with valuable insights on work experience and life outside the engineering curriculum. The panels ran smoothly and successfully. Many of the faculty report that this is the best class during the semester.

3. **Additional Attachments**

Figure 7: This sheet shows some questions that the panel members may be asked by students at the panel.

Freshman Seminar

Each panel member should *briefly* introduce his/herself

Name, major, year in school, 1-2 organizations

Example Panel Questions

- **Academics**
 - Do you have a study group(s)?
 - How do you prepare for an exam?
 - Did you have a declared major your freshman year?
 - Did you change your major?
 - Do you have a double major or a minor?
 - How much extra time does it entail?
 - Have you changed your advisor?
 - Have you dropped/withdrawn from a class?
 - If you are a senior, what is your senior design project?
 - What do you like most about the College of Engineering?
- **Time Management**
 - Have you missed school because you were sick and how did you deal with that?
 - Do you have and use a planner? What type of planner do you use?
 - How many hours per week do you study?
 - Have you needed a University excuse?
- **Career Information**
 - Have you had an internship?
 - Have you conducted research?
 - How did you find out about the opportunity?
 - Do you have a resume?
- **College Life**
 - Do you belong to a student society?
 - What activities outside of school do you participate in?
 - Have you lived in the dorms? How was it?
 - What is there to do in Mobile?
- **Miscellaneous**
 - How are you funding your education (money management)? Do you have scholarships? Do you work during school, if so, how many hours?
 - Did you experience any big surprises at college, anything you didn't expect?

Wrap Up Question

- **What one piece of advice do you have for freshmen?**

11 Welcome to the Jungle

Alabama Epsilon

1. Project Information

- i. Date(s): 09/01/23
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
 - Custom
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
2.0	5.0

2. Project Evaluation

i. General Description

Welcome to the Jungle is an annual engineering social event organized by TBP and other societies in the College of Engineering to welcome students back to school. Local restaurants provided food and each organization set up a welcome table and brought a game for students to play. The event was sponsored by a local company, AM/NS Calvert.

TBP set up a game of "giant Jenga", which was one of the more popular games of the day. Students came by the TBP tent throughout the day to play against TBP members or with members of different societies.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

The purpose of Welcome to the Jungle is to provide an opportunity for networking among students and faculty members. In addition, TBP members promoted the organization and talked to underclassmen about the requirements and other details of the organization.

iii. Organization and Administration

The chapter president, corresponding secretary, and main advisor worked together to pick what game would be at the chapter's table. The main advisor and corresponding secretary worked together to organize information about the event for our chapter members, and the corresponding secretary sent out this information. The overall event was planned in conjunction with the University of South Alabama.

iv. **Total Cost**

\$0.0

v. **Cost Breakdown**

At least one TBP member was needed for the five-hour event in order to answer questions about the chapter and oversee the games. We had a total of five volunteers, so the personnel requirements were met.

vi. **Special Problems Encountered**

The event was set up outside, but heavy rain moved into the area within the first 30 minutes of the event. The volunteers helped to move tables and games into the main engineering building, and one of the volunteers went back to assist other student organizations move their equipment inside (including technical equipment that needed to be shielded from the rain).

vii. **Overall Evaluation**

This event was successful for the TBP chapter, as over 100 students stopped to ask about our organization specifically and interacted with the officers present. Four student societies came to the chapter's table to compete in a large-scale Jenga competition, and plans were made in between rounds to coordinate with these societies on future projects. The target number of volunteers was exceeded, and this result is a good template for the future Welcome to the Jungle events on our campus.

3. **Additional Attachments**

Figure 8: TBP officers and students play Jenga at event.



12 First Officer Meeting

Alabama Epsilon

1. Project Information

- i. Date(s): 09/08/23
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
 - Officer Meeting
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Advisors	1
Officers	6
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

2. Project Evaluation

i. General Description

The chapter officers and head advisor would meet before major events on campus or key chapter meetings in order to plan and coordinate the activities. The PowerPoint that would be shown during chapter meetings was made during these meetings. Officers would also be filled in on their main responsibilities for the coming week, including contacting guest speakers, coordinating events and volunteers, and checking the chapter's finances. This was the main method of delegating officer responsibilities throughout the semester, and information would be sent to officers who were unable to attend. For the first officer meeting of the academic year, officers were able to go over special projects that they wanted to implement their year and plan what a typical chapter meeting would look like.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

These officer meetings were important for chapter organization and facilitating the events that were provided by the chapter throughout the semester. These meetings also provided opportunities for officers to ask how they can contact industry leaders for guest speaking positions and how to plan event financing, so the officers were able to learn professional skills in a collaborative environment.

iii. **Organization and Administration**

Officer meetings were planned according to when a majority of officers were available each semester, with the chapter president coordinating the dates and the corresponding secretary reserving board rooms for the meetings. A template PowerPoint was also made by the chapter president before each meeting to direct the officers for the key points that would be addressed in the meeting.

iv. **Total Cost**

\$0.0

v. **Cost Breakdown**

There were no costs associated with the officer meetings. A majority of officers were able to meet each meeting, and if a majority were unable to meet the meeting would be cancelled and replaced with coordinating emails instead.

vi. **Special Problems Encountered**

None.

vii. **Overall Evaluation**

The first officer meeting was successful in setting officer responsibilities for the year. Officers were also able to choose what additional membership requirements they did and did not want during their tenure, and proposed icebreaker activities and fun events to have during chapter meetings. Lines of communication were also solidified between the officers to facilitate further planning.

3. **Additional Attachments**

Figure 9: Officer Meeting in Boardroom



13 Leadership Workshop

Alabama Epsilon

1. Project Information

- i. Date(s): 09/09/23
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
 - Custom
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Other	17
Officers	3
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
4.0	4.0

2. Project Evaluation

- i. **General Description**

Dr. Steward presented a very informative and interactive workshop to leaders in the engineering student community. The engineering organizations on campus were invited to send representatives to attend the workshop. Breakfast and lunch were provided. Door prizes, USA Swag, were awarded as incentives for student leaders to attend.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

This project assists students in their ability to become prominent leaders in the engineering community both inside and outside the university. Effective leadership as well as community service are emphasized in this workshop.
- iii. **Organization and Administration**

Officers coordinated with the organizing professor, Dr. Steward, to organize and promote the event. Lunch was also planned and ordered by the officers.
- iv. **Total Cost**

\$0.0

v. **Cost Breakdown**

Lunches and prizes were paid for by the college. The attendees were expected to stay for the four-hour event and participate in the activities.

vi. **Special Problems Encountered**

None.

vii. **Overall Evaluation**

Everyone enjoyed the workshop from beginning to end. The chapter will conduct the workshop annually.

3. **Additional Attachments**

Figure 10: Students are seen listening to Dr. Steward's presentation at the leadership seminar.



Figure 11: Students and TBP officer at leadership workshop with gift bags.



14 Meeting 9-14-23

Alabama Epsilon

1. Project Information

- i. Date(s): 09/14/23
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
 - Custom
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Advisors	3
Officers	7
Members	20
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

2. Project Evaluation

- i. **General Description**

Chapter meetings are held biweekly during the academic year. Speakers on a variety of topics are invited to select meetings. Volunteers for upcoming events are solicited. The second meeting of the semester is to elect initiates.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

Chapter meetings are opportunities for members and officers to develop "soft skills." Officers organize and present the agenda. Activities promote social interactions between members.
- iii. **Organization and Administration**

Biweekly chapter meetings are held at noon on the second and fourth Thursdays. The meeting schedule is coordinated by the college Outreach Coordinator, to ensure minimal overlap in meeting time for the 20+ college organizations. No classes are held Tuesdays and Thursdays between 12:30 and 2:00 to further accommodate the meeting schedule.
- iv. **Total Cost**

\$79.19

v. **Cost Breakdown**

Food was purchased for the meeting.

vi. **Special Problems Encountered**

Attendance was not taken at the meeting, so the number of participants was approximated.

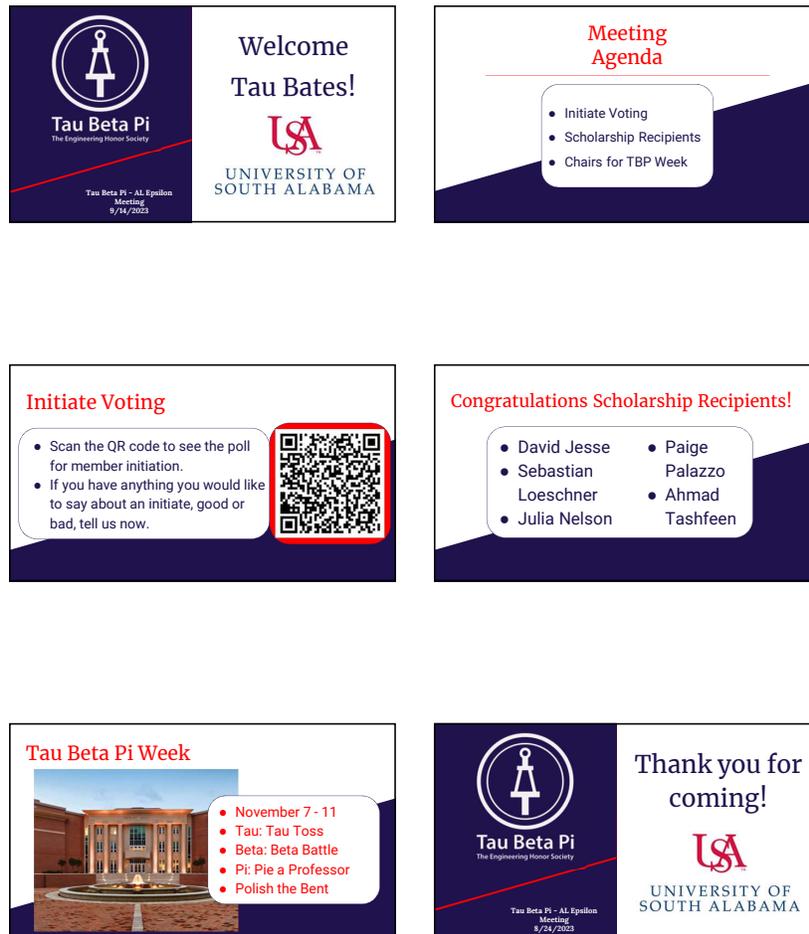
vii. **Overall Evaluation**

The meeting was well attended and the members actively participated in activities. All candidates were discussed.

3. **Additional Attachments**

Figure 12: PPT file for meeting agenda

6/19/2024



15 GEMS

Alabama Epsilon

1. Project Information

- i. Date(s): 09/15/23 - 10/21/23
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
 - Custom
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Members	6
Electees	6

- v. Average number of hours per person spent:

Participating	Organizing
10.0	3.0

2. Project Evaluation

i. General Description

Go Explore Math and Science, GEMS, is a conference on careers in science, math, and engineering for middle school students. Dr. Lynn Batten delivered the keynote speech on STEM opportunities, specifically in medicine. Attendees chose three hands-on workshops from 22 offered in science, math, and engineering areas.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

The program advances the engineering profession by generating interest in STEM fields.

iii. Organization and Administration

The conference is coordinated by Society of American Military Engineers (SAME) and faculty / staff at the University of South Alabama. <https://gemslab.org/>

Tau Bates served as tour guides and assisted faculty with the engineering workshops: Straw Rockets, EKGs, Renewable Energy, and Robotics. An environmental demonstration was set up during registration by graduate student Rachel Chai. The SWE chapter provided a photo booth, with props. Sponsors included Chevron, Southern Earth Sciences, Jade Consulting, Terracon, BASF and SAME.

iv. **In Conjunction With**
SAME, University departments

v. **Total Cost**
\$0.0

vi. **Cost Breakdown**
Participant cost was \$30; however, scholarships were available. Participants received a tshirt and “goody bag” with donated items.

vii. **Special Problems Encountered**
The city of Mobile held a STEM day on the same date, which reduced attendance. The organization committee coordinated with city personnel to avoid this conflict; however the two events were conducted on the same day.

viii. **Overall Evaluation**
The workshops were all very successful and attended by 250 middle school students. The GEMS survey results indicated the majority of attendees learned something new and had a great time. The Straw Rockets was among the top rated activities.

3. **Additional Attachments**

Figure 13: Flyer, photos



16 Fall Initiate Notification

Alabama Epsilon

1. Project Information

- i. Date(s): 09/18/23 - 09/25/23
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
 - Custom
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

2. Project Evaluation

- i. **General Description**

The election of new TB? members was announced in classrooms.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

This increases the visibility of TB? among college students and faculty and provides recognition for the new members.
- iii. **Organization and Administration**

Members sign up to “tap” the new members in one of their classes. Class schedules for the new members are available. Several members “tapped” students in the same class. Instructors are notified in advance.
- iv. **Total Cost**

\$0.0
- v. **Cost Breakdown**
- vi. **Special Problems Encountered**
- vii. **Overall Evaluation**

This activity has raised awareness of TB?. Most engineering juniors and seniors are know what TB? is and what the chapter is involved in.

3. Additional Attachments

Figure 14: Script

Script

Thank you, Professor -- _____;

Hello my name is _____, and I am a member of the University of South Alabama's Epsilon Chapter of Tau Beta Pi. The Tau Beta Pi Honor Society provides help with college recruitment activities. We sponsor speakers, contribute to college activities like E-Week, and recognize outstanding faculty members. Alabama Epsilon has been awarded the R. C. Matthews award four times in the last seven years, as the most outstanding Tau Beta Pi chapter.

Each semester Tau Beta Pi invites selected engineering students to join our society.

In order to be eligible for this honor a student must excel academically and exhibit exemplary character.

A student must be in the
top 1/5 of the senior class
or -
top 1/8 of the junior class
(based on GPA).

Today, I would like you to help me in congratulating _____ on selection for membership in Tau Beta Pi.

17 Second Officer Meeting

Alabama Epsilon

1. Project Information

- i. Date(s): 09/22/23
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
 - Officer Meeting
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Advisors	1
Officers	6
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

2. Project Evaluation

i. General Description

The chapter officers and head advisor would meet before major events on campus or key chapter meetings in order to plan and coordinate the activities. The PowerPoint that would be shown during chapter meetings was made during these meetings. Officers would also be filled in on their main responsibilities for the coming week, including contacting guest speakers, coordinating events and volunteers, and checking the chapter's finances. This was the main method of delegating officer responsibilities throughout the semester, and information would be sent to officers who were unable to attend.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

These officer meetings were important for chapter organization and facilitating the events that were provided by the chapter throughout the semester. These meetings also provided opportunities for officers to ask how they can contact industry leaders for guest speaking positions and how to plan event financing, so the officers were able to learn professional skills in a collaborative environment.

iii. Organization and Administration

Officer meetings were planned according to when a majority of officers were available each

semester, with the chapter president coordinating the dates and the corresponding secretary reserving board rooms for the meetings. A template PowerPoint was also made by the chapter president before each meeting to direct the officers for the key points that would be addressed in the meeting.

iv. **Total Cost**

\$0.0

v. **Cost Breakdown**

There were no costs associated with the officer meetings. A majority of officers were able to meet each meeting, and if a majority were unable to meet the meeting would be cancelled and replaced with coordinating emails instead.

vi. **Special Problems Encountered**

None.

vii. **Overall Evaluation**

Officers were able to make a PowerPoint for the next meeting and delegate who would present the different slides. Plans were also made for future guest speakers and fall events.

18 Meeting 9-28-23

Alabama Epsilon

1. Project Information

- i. Date(s): 09/28/23
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
 - Custom
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Advisors	4
Officers	5
Members	5
Electees	32

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

2. Project Evaluation

i. General Description

Chapter meetings are held biweekly during the academic year. Speakers on a variety of topics are invited to select meetings. Volunteers for upcoming events are solicited. The third meeting of the semester is to provide an orientation for initiates and discuss required activities for the initiates.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

Chapter meetings are opportunities for members and officers to develop "soft skills." Officers organize and present the agenda. Activities promote social interactions between members.

iii. Organization and Administration

Biweekly chapter meetings are held at noon on the second and fourth Thursdays. The meeting schedule is coordinated by the college Outreach Coordinator, to ensure minimal overlap in meeting time for the 20+ college organizations. No classes are held Tuesdays and Thursdays between 12:30 and 2:00 to further accommodate the meeting schedule.

iv. Total Cost

\$118.78

v. **Cost Breakdown**

Food was purchased for the meeting.

vi. **Special Problems Encountered**

vii. **Overall Evaluation**

The Dean congratulated the initiates on their election to Tau Beta Pi and showed the bent that he polished as an electee.

3. **Additional Attachments**

Figure 15: PPT file for meeting agenda

6/19/2024



19 Bent Polishing

Alabama Epsilon

1. Project Information

- i. Date(s): 09/29/23 - 02/09/24
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
 - Custom
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Officers	1
Electees	27

- v. Average number of hours per person spent:

Participating	Organizing
2.0	1.0

2. Project Evaluation

- i. **General Description**

New Initiate project to polish the large brass bent in front of the College of Engineering.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

This project instills a sense of pride and sense of comradery in the initiates while keeping our public emblem in good condition. This brings honor to our chapter, profession, and to TBP. We also want to increase the visibility of TBP as an organization within the College of Engineering.
- iii. **Organization and Administration**

Initiates signed up to polish the bent in various shifts, using "when2meet". Six groups of 2-4 initiates, used "group me" to arrange a time to meet to clean the bent. A member or an officer was in attendance while the initiates polished the bent.
- iv. **Total Cost**

\$0.0
- v. **Cost Breakdown**

Brasso and Polishing cloths were available from last year's supplies.
- vi. **Special Problems Encountered**

The bent tarnishes regularly due to Mobile's high humidity.

vii. **Overall Evaluation**

Each time the bent is polished, people comment on the appearance. It also installs a sense of pride in the members and initiates. The bent's condition was significantly improved but still needs work. The bent tarnishes regularly due to Mobile's high humidity.

3. **Additional Attachments**

Figure 16: Electees polishing bent



20 Graduate School Seminar

Alabama Epsilon

1. Project Information

- i. Date(s): 10/05/23
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
 - Custom
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Other	3
Members	3
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
3.0	1.0

2. Project Evaluation

- i. **General Description**

The seminar was organized to provide an opportunity for undergraduates to ask questions and learn about attending Graduate School. Engineering professors volunteered to speak at the seminar on their graduate school experiences and why it is important to attend. In addition, time was allotted for an open panel discussion for questions from students. The seminar was open to all engineering students.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

This seminar promotes the importance of attending graduate school and offers guidance to undergraduate students considering further education.
- iii. **Organization and Administration**

Announcements were displayed on the college electronic message boards, made at bi-weekly TBP meetings, and sent out through email.
- iv. **Total Cost**

\$0.0

v. **Cost Breakdown**

The chapter vice president of college activities coordinated with multiple professors to invite them to the seminar as speakers and prepared them for possible questions. The chapter corresponding secretary sent out promotional emails and materials to promote the seminar.

vi. **Special Problems Encountered**

None.

vii. **Overall Evaluation**

Drs. Grayson Dennis, David Nelson, Stephanie Patch, and John Steadman served on the panel. Dr. Dhananjay Tambe moderated the panel. The Graduate School Seminar was very beneficial in helping undergraduate students get more information about Graduate School and providing motivation for the students to pursue advanced degrees. Specifically, panelists discussed how to select a graduate school and funding sources. About 25 students attended the seminar.

3. **Additional Attachments**

Figure 17: PPT presentation

Graduate School
A Short Course:
Why ..., Where ..., How ...
Drs. Grayson Dennis, David Nelson,
Stephanie Patch, John Steadman
Dhananjay Tambe (moderator)
Sponsored by Tau Beta Pi

Why go to Graduate School?
Intellectual curiosity is a good reason,
but there are others

- lifetime investment in yourself
- enhanced qualifications in competitive market
- different... more exciting jobs (sometimes exclusive jobs)
- push the boundaries of science and engineering
- financially attractive

Starting Salaries

	BS/MS/PhD	MA/MS/PhD	DOCTORATE
Accounting/Accounting	\$34,200	\$32,214	
Business	\$34,200	\$34,000	
Chemical	\$34,200	\$34,000	\$44,100
Eng.	\$34,200	\$34,000	
Finance	\$34,200	\$34,000	
Medical	\$34,200	\$34,000	
Environmental	\$34,200	\$34,000	
Health/Healthcare	\$34,200	\$34,000	\$44,100
Information	\$34,200	\$34,000	\$44,100
Law	\$34,200	\$34,000	\$44,100
Liberal Arts	\$34,200	\$34,000	\$44,100
Mathematics	\$34,200	\$34,000	\$44,100
Science	\$34,200	\$34,000	\$44,100
Social	\$34,200	\$34,000	\$44,100
Systems	\$34,200	\$34,000	\$44,100

2012 NACE Salary Survey

Student Concerns

- Academic Program
 - How long will it take?
 - What are the requirements?
 - Facilities
 - Research
- Cost & Financial Aid
- Job Opportunities After Graduation
- Academic Environment
- Institutional Image
 - Reputation/National Ranking/ Market Position

Graduate Degrees

- Master's (MEng, MBA, MA)
 - Thesis
 - Non-Thesis
- Doctorate (PhD or ScD)
- Other Fields (Law)

Requirements for MS

- Thesis
 - 28 course hours / 4 research hours
 - thesis and defense
 - 2 years beyond BS -- typical
- Non-Thesis
 - 30 hours of course work
 - paper
 - 1.5 years beyond BS -- typical
- Coursework only -- USA
 - 33 course hours

Requirements for PhD

- 72 hours beyond BS
- 2 consecutive semesters in residence
- Prelim Exam / Qualifiers
- Dissertation and Defense
- 3-4 years beyond MS typical

Ways to Get Advanced Degree

- Virtual (Yuck!)
- Evening while working
- Full-Time

How to Pick your School?

- Specialize in area of interest
- Knowledge about faculty
- Cost/Stipend
- Geographic area

21 Third Officer Meeting

Alabama Epsilon

1. Project Information

- i. Date(s): 10/06/23
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
 - Officer Meeting
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Advisors	1
Officers	6
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

2. Project Evaluation

i. General Description

The chapter officers and head advisor would meet before major events on campus or key chapter meetings in order to plan and coordinate the activities. The PowerPoint that would be shown during chapter meetings was made during these meetings. Officers would also be filled in on their main responsibilities for the coming week, including contacting guest speakers, coordinating events and volunteers, and checking the chapter's finances. This was the main method of delegating officer responsibilities throughout the semester, and information would be sent to officers who were unable to attend.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

These officer meetings were important for chapter organization and facilitating the events that were provided by the chapter throughout the semester. These meetings also provided opportunities for officers to ask how they can contact industry leaders for guest speaking positions and how to plan event financing, so the officers were able to learn professional skills in a collaborative environment.

iii. Organization and Administration

Officer meetings were planned according to when a majority of officers were available each

semester, with the chapter president coordinating the dates and the corresponding secretary reserving board rooms for the meetings. A template PowerPoint was also made by the chapter president before each meeting to direct the officers for the key points that would be addressed in the meeting.

iv. **Total Cost**

\$0.0

v. **Cost Breakdown**

There were no costs associated with the officer meetings. A majority of officers were able to meet each meeting, and if a majority were unable to meet the meeting would be cancelled and replaced with coordinating emails instead.

vi. **Special Problems Encountered**

None.

vii. **Overall Evaluation**

Officers were able to make a PowerPoint for the next meeting and delegate who would present the different slides. Plans were also made for future guest speakers and fall events.

22 National Convention

Alabama Epsilon

1. Project Information

- i. Date(s): 10/12/23 - 10/14/23
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
 - Custom
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Officers	1
Electees	2

- v. Average number of hours per person spent:

Participating	Organizing
6.0	72.0

2. Project Evaluation

i. General Description

We arranged for lodging, meals, and transportation for the Convention, through TB?. We participated in the general meetings and many of the educational and professional sessions. The chapter was invited to participate in the Interactive Chapter Exchange (ICE) sessions, presenting on New Member Recruitment. The President and two electees attended the convention.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

The purpose was to learn more about TB?, its principles and practices, conduct business for TB?, and to meet members from other chapters. The officers gained ideas to improve our chapter's image, membership participation, and visibility among engineering students.

iii. Organization and Administration

Our chapter president handled the registration as our chapter's voting delegate, and worked with the two electees who would be going to the convention to arrange their rooms and registration. The chapter advisor also attended the convention as a guest speaker for one of the breakout sessions.

- iv. **Total Cost**
\$1500.0

v. **Cost Breakdown**

The cost of the convention came from the two additional members who attended with our voting delegate, their lunches, and transportation. Some funding was provided by our SGA and College of Engineering, with the chapter covering the rest.

vi. **Special Problems Encountered**

None.

vii. **Overall Evaluation**

The members who went to the National Conference enjoyed the experience greatly. They found learning more about TB? and interacting with members from other chapters to be a fun and enlightening experience. The participants learned a lot about TB? and interacted with other chapters in our district. Alabama Epsilon was awarded the Chapter Excellence Award and the Chapter Project Award, which was used to inspire new and continuing members to further contribute to the outstanding efforts of the AL E chapter.

3. **Additional Attachments**

Figure 18: Chapter Excellence Award Presentation



23 Football Tailgate

Alabama Epsilon

1. Project Information

- i. Date(s): 10/17/23
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
 - Custom
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Advisors	1
Officers	3
Members	2
Electees	6

- v. Average number of hours per person spent:

Participating	Organizing
4.0	5.0

2. Project Evaluation

i. General Description

Every year, TBP has the opportunity to host a tailgate before one of the USA football games. On October 17th, 2023 we were able to continue the tradition by hosting the tailgate with Hargrove. Members arrived early to help set up all tailgate equipment like tents and to help with unloading the food. During the tailgate members were there to help with serving food and meeting tailgate attendees. Finally, members were also responsible for cleaning up and returning equipment back to the engineering building.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

This project was a great way to stay in contact with TBP alumni that attended the event and showed TBP's presence within the college of engineering.

iii. Organization and Administration

Engineering tailgating is sponsored by the College of Engineering. Tau Bates managed organizing and setting up for tailgating. All engineering students, faculty, and alumni were invited.

iv. In Conjunction With

USA College of Engineering

v. **Total Cost**

\$0.0

vi. **Cost Breakdown**

The USA College of Engineering and Hargrove Engineering sponsored the tailgate and provided food and equipment. The volunteers from our chapter spread the word through promotional emails and word of mouth to encourage engineering students to attend the tailgate. Volunteers were expected to arrive before the start of the tailgate and stay afterwards to transport, set up, maintain, and pack up all tents, tables, and chairs at the event. Volunteers also set out the food and refreshments.

vii. **Special Problems Encountered**

None.

viii. **Overall Evaluation**

This tailgating event was a success! A great amount of TBP members came out to support and help throughout the event. They each had an opportunity to mingle with students from other disciplines and societies as well as alumni and faculty from the college, as well as industry leaders.

3. **Additional Attachments**

Figure 19: Volunteers and alumni with District Director, Caden Moore



24 Fourth Officer Meeting

Alabama Epsilon

1. Project Information

- i. Date(s): 10/20/23
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
 - Officer Meeting
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Officers	4
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

2. Project Evaluation

i. General Description

The chapter officers and head advisor would meet before major events on campus or key chapter meetings in order to plan and coordinate the activities. The PowerPoint that would be shown during chapter meetings was made during these meetings. Officers would also be filled in on their main responsibilities for the coming week, including contacting guest speakers, coordinating events and volunteers, and checking the chapter's finances. This was the main method of delegating officer responsibilities throughout the semester, and information would be sent to officers who were unable to attend.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

These officer meetings were important for chapter organization and facilitating the events that were provided by the chapter throughout the semester. These meetings also provided opportunities for officers to ask how they can contact industry leaders for guest speaking positions and how to plan event financing, so the officers were able to learn professional skills in a collaborative environment.

iii. Organization and Administration

Officer meetings were planned according to when a majority of officers were available each semester, with the chapter president coordinating the dates and the corresponding secretary

reserving board rooms for the meetings. A template PowerPoint was also made by the chapter president before each meeting to direct the officers for the key points that would be addressed in the meeting.

iv. **Total Cost**

\$0.0

v. **Cost Breakdown**

There were no costs associated with the officer meetings. A majority of officers were able to meet each meeting, and if a majority were unable to meet the meeting would be cancelled and replaced with coordinating emails instead.

vi. **Special Problems Encountered**

Due to other semester events, some of the officers who could usually attend were unable to make the meeting. An officer who otherwise could not was able to make it instead, and duties were delegated for the upcoming week based on who was in attendance and available outside of these special circumstances.

vii. **Overall Evaluation**

Officers were able to make a PowerPoint for the next meeting and delegate who would present the different slides. Plans were also made for future guest speakers and fall events.

25 Meeting 10-26-23

Alabama Epsilon

1. Project Information

- i. Date(s): 10/26/23
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
 - Custom
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Advisors	3
Officers	4
Members	3
Electees	14

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

2. Project Evaluation

i. General Description

Chapter meetings are held biweekly during the academic year. Speakers on a variety of topics are invited to select meetings. Volunteers for upcoming events are solicited. The fourth meeting of the semester is to coordinate Tau Beta Pi Week activities. A presentation on volunteering was presented by Advisor Dr. Steward.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

Chapter meetings are opportunities for members and officers to develop "soft skills." Officers organize and present the agenda. Activities promote social interactions between members.

iii. Organization and Administration

Biweekly chapter meetings are held at noon on the second and fourth Thursdays. The meeting schedule is coordinated by the college Outreach Coordinator, to ensure minimal overlap in meeting time for the 20+ college organizations. No classes are held Tuesdays and Thursdays between 12:30 and 2:00 to further accommodate the meeting schedule.

iv. Total Cost

\$67.11

v. **Cost Breakdown**

Food was purchased for the meeting.

vi. **Special Problems Encountered**

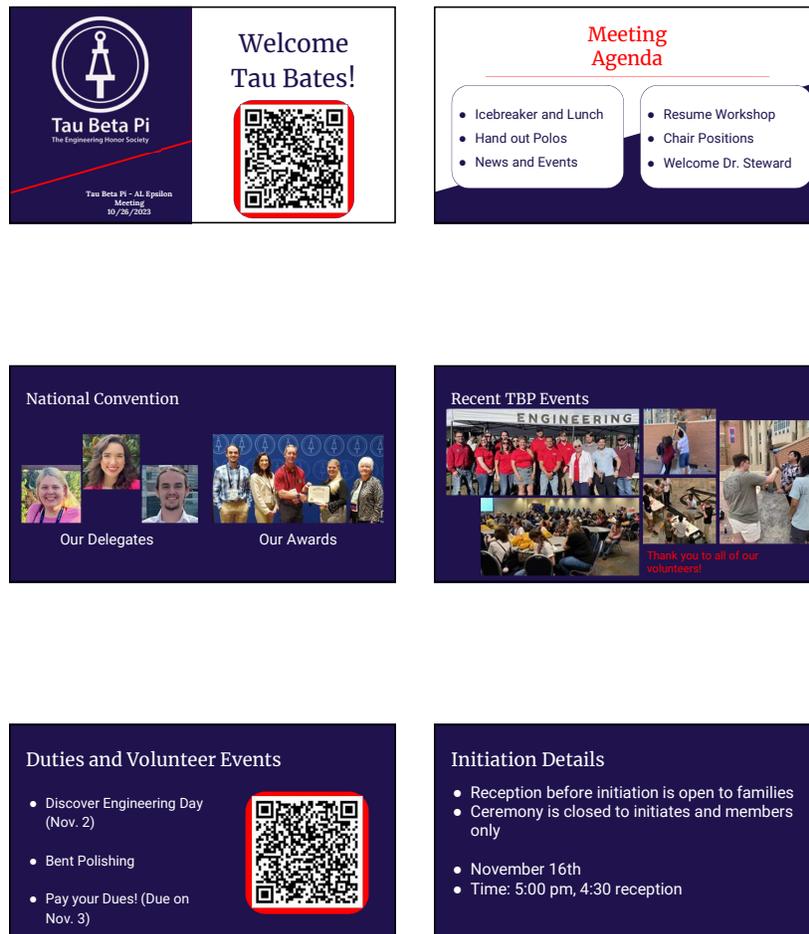
vii. **Overall Evaluation**

The meeting was well attended and the members actively participated in activities.

3. **Additional Attachments**

Figure 20: PPT file for meeting agenda

6/19/2024



26 Discover Engineering

Alabama Epsilon

1. Project Information

- i. Date(s): 11/02/23
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
 - Custom
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Advisors	2
Officers	4
Members	6
Electees	17

- v. Average number of hours per person spent:

Participating	Organizing
3.0	2.0

2. Project Evaluation

i. General Description

The college of engineering invited local middle and high school students to participate in hands-on activities, to enhance recruitment efforts. Tours and demonstrations were given to more than 300 students from the following middle schools: Clark-Shaw and Calloway; and high schools: Denton Magnet, Davidson, Faith Academy, Fairhope, Satsuma, Murphy, Ocean Springs, Saraland. These schools are located in two Alabama counties and one Mississippi county.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

The purpose of this program is to advance the engineering profession and further interest in engineering careers.

iii. Organization and Administration

The Open House is coordinated by the Dean's Office. Approximately fifty volunteers are required for the various tasks. Tau Bates served as tour guides and also assisted faculty with department demonstrations.

iv. In Conjunction With

Engineering Dean's Office

v. **Total Cost**
\$0.0

vi. **Cost Breakdown**
Lunch is provided by the Dean’s Office for the volunteers.

vii. **Special Problems Encountered**
Schools cancelled at the last minute.

viii. **Overall Evaluation**
The tours and demonstrations were all very successful. The students learned about different fields of engineering in a fun learning environment.

3. Additional Attachments

Figure 21: Schedule, photo

8:20 Open House

	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8	Group 9	Group 10	Group 11
	Cartesian Diver	Geotechnical	Wave Flume	Rockets	Presentation	Robots	Microchips	Elephant Toothpaste	Renewable Fuel Cells/Dry Ice	JagSat	Environmental
	Mechanical	Civil	Civil	Mechanical	Mechanical	ECE	ECE	Chemical	Chemical	ECE	Civil
	1321	(Steward) 1316	(Webb) 1009	Atrium	3312	3206	3213	4th floor hallway	4142	4217	4311
8:20-8:40	Denton 1 (20)	Denton 2 (20)	Davidson 1 (28)	Davidson 2 (27)	Satsuma 1 (25)	Murphy 1 (18)	Murphy 2 (17)	Saraland 1 (25)	Calloway (25)	Faith (15)	Fairhope 6/Ocean Springs 4
8:45-9:05	Fairhope 6/Ocean Springs 4	Denton 1 (20)	Denton 2 (20)	Davidson 1 (28)	Davidson 2 (27)	Satsuma 1 (25)	Murphy 1 (18)	Murphy 2 (17)	Saraland 1 (25)	Calloway (25)	Faith (15)
9:10-9:30	Faith (15)	Fairhope 6/Ocean Springs 4	Denton 1 (20)	Denton 2 (20)	Davidson 1 (28)	Davidson 2 (27)	Satsuma 1 (25)	Murphy 1 (18)	Murphy 2 (17)	Saraland 1 (25)	Calloway (25)
9:35-9:55	Calloway (25)	Faith (15)	Fairhope 6/Ocean Springs 4	Denton 1 (20)	Denton 2 (20)	Davidson 1 (28)	Davidson 2 (27)	Satsuma 1 (25)	Murphy 1 (18)	Murphy 2 (17)	Saraland 1 (25)
10:00-10:20	Saraland 1 (25)	Calloway (25)	Faith (15)	Fairhope 6/Ocean Springs 4	Denton 1 (20)	Denton 2 (20)	Davidson 1 (28)	Davidson 2 (27)	Satsuma 1 (25)	Murphy 1 (18)	Murphy 2 (17)



27 Meeting 11-9-2023

Alabama Epsilon

1. Project Information

- i. Date(s): 11/09/23
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
 - Custom
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Advisors	2
Officers	6
Members	7
Electees	20

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

2. Project Evaluation

i. General Description

Chapter meetings are held biweekly during the academic year. Speakers on a variety of topics are invited to select meetings. Volunteers for upcoming events are solicited. The fifth meeting of the semester is to coordinate initiation of the new members. A panel of faculty and graduate students discussed research opportunities in the college.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

Chapter meetings are opportunities for members and officers to develop "soft skills." Officers organize and present the agenda. Activities promote social interactions between members.

iii. Organization and Administration

Biweekly chapter meetings are held at noon on the second and fourth Thursdays. The meeting schedule is coordinated by the college Outreach Coordinator, to ensure minimal overlap in meeting time for the 20+ college organizations. No classes are held Tuesdays and Thursdays between 12:30 and 2:00 to further accommodate the meeting schedule.

iv. Total Cost

\$98.99

v. **Cost Breakdown**

Food was purchased for the meeting.

vi. **Special Problems Encountered**

Attendance was not taken at the meeting, so the number of participants was approximated.

vii. **Overall Evaluation**

The meeting was well attended and the members were interested in interacting with research faculty.

3. **Additional Attachments**

Figure 22: PPT file for meeting agenda

6/19/2024



28 Tau Beta Pi Week

Alabama Epsilon

1. Project Information

- i. Date(s): 11/13/23 - 11/17/23
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
 - Custom
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Advisors	1
Participants	27
Officers	2
Members	1
Electees	12

- v. Average number of hours per person spent:

Participating	Organizing
5.0	2.0

2. Project Evaluation

i. General Description

Tau Beta Pi Week celebrates Tau Beta Pi and what our chapter provides for our institution and members. There are unique events held on the Monday, Tuesday, Wednesday, and Friday of this week to promote Tau Beta Pi with fun activities and educational opportunities for our entire student body. Our chapter's initiation is also held on the Thursday of this week. Chapter electees were selected to chair these different events and coordinate with officers and our advisors to make sure they run smoothly.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

These events promote Tau Beta Pi as an organization by bringing people in for fun activities so that our members can tell them about the organization. Additionally, these activities promote the community aspects of our chapter and provide professional development for our members and fellow students. After this week, more students in engineering know about Tau Beta Pi, what we do on campus, and how they can potentially join.

iii. **Organization and Administration**

Student chairs were selected from the electees before their initiation into our chapter. Students volunteered for different events they wanted to run, and then worked with officers and advisors as needed to plan and facilitate the events. Our secretaries also worked to help promote the events and keep the student chairs in contact with college administration.

iv. **Total Cost**

\$0.0

v. **Cost Breakdown**

Electees were asked to volunteer to help with the TBP Week events as they were able. Most events were divided into one-hour time slots for volunteers to fill. The student chairs were expected to form sign up sheets for the volunteers and reach out to officers if they needed help and guidance.

vi. **Special Problems Encountered**

Our region had severe thunderstorms on Tuesday and Wednesday of this week, so the outdoor events that were planned for that day had to be cancelled and rescheduled for other days if possible.

vii. **Overall Evaluation**

This week was extremely successful for bringing the student chairs into contact with officers and advisors, promoting Tau Beta Pi across our campus, and providing opportunities for our students in a resume workshop. Many students and college administrators participated in the events, and expressed that we were able to conduct some of the best workshops and games of the year. Our electees were able to get involved with the chapter through volunteering, and many students in our engineering program were told about Tau Beta Pi and its activities.

29 Tau Toss

Alabama Epsilon

1. Project Information

- i. Date(s): 11/13/23
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
 - Custom
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Officers	1
Electees	5

- v. Average number of hours per person spent:

Participating	Organizing
3.0	2.0

2. Project Evaluation

- i. **General Description**

To kick off TBP week, Alabama Epsilon hosted Tau Toss. Members and Electees created a grid on the ground inside of the College of Engineering with tape. A small prize was placed in each square. Students then threw small bean bags from the top floor. Students won the prize located in the square where their bean bag landed.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

This event served to make Alabama Epsilon's TBP week a successful endeavor. Specifically, Tau Toss provided a means to get students excited for TBP week. In addition, a large event located inside of Shelby Hall allowed for members to talk to students about TBP.
- iii. **Organization and Administration**

One of our new electees, Brian Nguyen, volunteered to be the student chair of the project. He gathered other electees to be volunteers and coordinated with our chapter president to get the bean bags and prizes for the event.
- iv. **Total Cost**

\$0.0

v. **Cost Breakdown**

There were no costs associated with this event. Each volunteer was asked to sign up for a one-hour time slot, and most signed up for two at a time. The student chair and chapter president made a target out of tape on the floor of our engineering college's lobby and manned the first shifts of the event.

vi. **Special Problems Encountered**

None.

vii. **Overall Evaluation**

This event was very successful in pulling in people from our college and nearby buildings to participate. Every person who took part in the event was told about Tau Beta Pi and what our chapter does around campus and provides for our members. Everyone had lots of fun participating, and the Dean of our College of Engineering came and participated with the students. This event successfully promoted Tau Beta Pi and provided a fun activity for our members to participate in.

3. **Additional Attachments**

Figure 23: Target for Tau Toss



30 Beta Battle

Alabama Epsilon

1. Project Information

- i. Date(s): 11/14/23
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
 - Custom
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Advisors	1
Officers	1
Electees	1

- v. Average number of hours per person spent:

Participating	Organizing
2.0	0.0

2. Project Evaluation

i. General Description

To increase the visibility and participation in TBP Week, students from the College of Engineering participated in “Beta Battle.” This is usually a dodgeball competition completed outside the building next to the fountain. To advertise for the event, an email was sent to all the engineering students and a notice was posted on the TB? Week poster in the atrium.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

This event was conducted to engage students and to increase the visibility of Tau Beta Pi.

iii. Organization and Administration

The student chair of this event coordinated how to get balls to use in the event and find volunteers to man it.

iv. Total Cost

\$0.0

v. Cost Breakdown

The volunteers were expected to man the event in 30-minute increments, which was the expected time for one match.

vi. **Special Problems Encountered**

Our region had severe thunderstorms move into the area the morning of the event. After coordinating with officers and our main advisor, it was decided that the event needed to be cancelled. Unfortunately, another time to have the event could not be found as we needed special permission from our college to host it.

vii. **Overall Evaluation**

Even though the event could not be held, the planning of the event enabled one of our electees to become familiar with officers, our advisor, and event planning for the chapter. We learned that plan-B events need to be planned if the event will be held outside, and going forward these backup plans will be discussed with our administration to ensure that a different time and location can be secured for the event if needed.

31 Pi a Professor

Alabama Epsilon

1. Project Information

- i. Date(s): 11/15/23
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
 - Custom
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Advisors	1
Officers	1
Electees	1

- v. Average number of hours per person spent:

Participating	Organizing
4.0	0.0

2. Project Evaluation

i. General Description

To increase the visibility and participation in TBP Week, professors will volunteer to participate in "Pi a Professor." This event was used to raise money for Christmas Adam, a community service event. Students paid \$2 to throw a pie at a professor of their choice. The number of pies one could buy were unlimited. To advertise, an email was sent to all engineering students, posters were hung in the atrium of Shelby Hall, and a notice was posted in the TB? Week main schedule.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

This event was meant to engage students and to increase the visibility of Tau Beta Pi.

iii. Organization and Administration

The student chair of this event coordinated how to get whipped cream for the pies and professors to find volunteers.

iv. Total Cost

\$0.0

v. Cost Breakdown

Volunteers were asked to volunteer for one hour at a time to help the professors who were being pied.

vi. **Special Problems Encountered**

Sever thunderstorms came into our area the day before this event and lasted through the week. We had to cancel the event, as it was being held outside, and made plans to host it during Pi Day instead.

vii. **Overall Evaluation**

Even though the event could not be held, the planning of the event enabled one of our electees to become familiar with officers, our advisor, and event planning for the chapter. We learned that plan-B events need to be planned if the event will be held outside, and going forward these backup plans will be discussed with our administration to ensure that a different time and location can be secured for the event if needed.

32 Resume 1-on-1

Alabama Epsilon

1. Project Information

- i. Date(s): 11/16/23 - 11/17/23
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
 - Custom
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Participants	26
Officers	2
Members	6
Electees	6

- v. Average number of hours per person spent:

Participating	Organizing
4.0	2.0

2. Project Evaluation

- i. **General Description**

Representatives from various local engineering companies were invited to meet with students one-on-one and give resume and interview tips. Students met with the representatives for 30-minute sessions. The following companies participated: Chevron, Airbus, Austal, Hargrove, and Volkert.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

This project allows students to get feedback from industry professionals and gives them the opportunity to learn more about possible career opportunities. Additionally, it gives TBP an opportunity to showcase members and other students from South Alabama to positively reflect the College of Engineering.
- iii. **Organization and Administration**

A signup sheet was used to register students for the sessions. Students uploaded resumes, which were shared with the company representatives prior to the event. Multiple email reminders were sent to the students. Students also checked in with the student chair of the event, and our vice president coordinated with the companies to help their representatives set up.

iv. **Total Cost**

\$0.0

v. **Cost Breakdown**

There were no costs for the event, as our college paid for lunches for the company representatives.

vi. **Special Problems Encountered**

Several students did not show up for their appointments, so TBP members filled in.

vii. **Overall Evaluation**

The company representatives responded very positively to this event, commenting on the organization and stating that they enjoyed interacting with students in this way. Feedback was provided during the lunch period on the event and student preparation. Student feedback was very positive with several students making employment connections. This event is very visible to engineering students since it is open to everyone and acquaints them with Tau Beta Pi.

3. **Additional Attachments**

Figure 24: Poster

TAU BETA PI RESUME REVIEW FRIDAY, NOVEMBER 17

Want to know what engineering companies look for in a resume?

Sign up for the Tau Beta Pi Resume Review to have an engineering manager from a local company give you one-on-one feedback on your resume.

This is a great way to improve your resume, practice interview skills, and learn about positions at local companies!

COMPANIES

- Airbus
- Austal
- Hargrove
- Chevron
- Volkert

USE THE QR CODE TO REGISTER

Figure 25: Schedule

Tau Beta Pi Resume 1-on-1 Friday, November 17th			
Airbus			
	Name	JagMail	Phone Number
9:00-9:30	Aramis Hoffmann	aah2021@jagmail.southalabama.edu	251-518-0367
9:30-10:00	Hannah Richardson	hr2026@jagmail.southalabama.edu	251-509-6516
10:00-10:30	Dewan Mahmudullah	dm2125@jagmail.southalabama.edu	4057802248
10:30-11:00	Pedro Infante	pi2021@jagmail.southalabama.edu	2515809338
11:00-11:30	Hamza Ali	ha1722@jagmail.southalabama.edu	7062488694
11:30-12:00	Keith Ellison	kwei1921@jagmail.southalabama.edu	334-449-2858
1:00-1:30	Robin Stolz	rs2024@jagmail.southalabama.edu	251-895-6278
1:30-2:00	Alex Fleming	taf2023@jagmail.southalabama.edu	251-654-3181
Austral			
	Name	JagMail	Phone Number
9:00-9:30	Luke Young	lby2121@jagmail.southalabama.edu	251-721-6083
9:30-10:00	Brian Nguyen	bn2022@jagmail.southalabama.edu	251-303-7502
10:00-10:30	Matthew Chauvin	mgc2124@jagmail.southalabama.edu	251-422-7418
10:30-11:00	Emily McGirl	eam2322@jagmail.southalabama.edu	251-421-8037
11:00-11:30	Ruthba Yasmin	ry2123@jagmail.southalabama.edu	(251)930-2466
11:30-12:00	Ayush Dahal	ad2034@jagmail.southalabama.edu	251-786-9579
1:00-1:30	Mehedi Khan	mk2125@jagmail.southalabama.edu	251-209-2711
1:30-2:00	Cedric McClain	cmm2027@jagmail.southalabama.edu	205-902-2622
Chevron			
	Name	JagMail	Phone Number
9:00-9:30	Mackenzie Stewart	mls2027@jagmail.southalabama.edu	9855073817
9:30-10:00	Zach Cochran	zc1921@jagmail.southalabama.edu	251-214-6228
10:00-10:30	Ahmad Tashfeen	at1925@jagmail.southalabama.edu	2513070724
10:30-11:00	Lamar Crumpton	lwc1621@jagmail.southalabama.edu	334-510-0077
11:00-11:30	Cari Hasse	cch2031@jagmail.southalabama.edu	815-861-2190
11:30-12:00	Alonzo Calvillo	ac1821@jagmail.southalabama.edu	251-721-3366
1:00-1:30	Paxton Battiste	plb2222@jagmail.southalabama.edu	2519102933
1:30-2:00	Devyn Roh	dml1821@jagmail.southalabama.edu	2517516451
Hargrove			
	Name	JagMail	Phone Number
9:00-9:30	Ethan Walker	edw2022@jagmail.southalabama.edu	251-348-3491
9:30-10:00	Faysal Ahmmed	fa2321@jagmail.southalabama.edu	2512593731
10:00-10:30	Eddie Rodriguez	er1822@jagmail.southalabama.edu	251-979-8142
10:30-11:00	Luke Young	lby2121@jagmail.southalabama.edu	251-721-6083
11:00-11:30	Jaxson Bailey	jdb2225@jagmail.southalabama.edu	(251)-215-2236
11:30-12:00	Ryan Green	rag1924@jagmail.southalabama.edu	(251)-402-5268
1:00-1:30	Noah Schwan	nrs1721@jagmail.southalabama.edu	251-725-3740
1:30-2:00	Chauncey Garrison	clg2021@jagmail.southalabama.edu	352-222-5953
Volkert			
	Name	JagMail	Phone Number
9:00-9:30	Faysal Ahmmed	fa2321@jagmail.southalabama.edu	2512593731
9:30-10:00	Salil Raj Aryal	sa2329@jagmail.southalabama.edu	6014677907
10:00-10:30	Stazy Szeregy	sas2028@jagmail.southalabama.edu	850-501-8875
10:30-11:00	Basant Bhatt	bb2322@jagmail.southalabama.edu	251-361-9160
11:00-11:30	Romi Dangol	rd2121@jagmail.southalabama.edu	2513739003
11:30-12:00	Dewan Mahmudullah	dm2125@jagmail.southalabama.edu	4057802248
1:00-1:30	Sumerlyn Donald	sdd2023@jagmail.southalabama.edu	(251) 895-4587
1:30-2:00			

33 Fall Initiate Reception

Alabama Epsilon

1. Project Information

- i. Date(s): 11/16/23
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
 - Custom
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Members	5
Electees	31

- v. Average number of hours per person spent:

Participating	Organizing
2.0	1.0

2. Project Evaluation

- i. **General Description**

Before initiation, a reception was conducted for the new members. Light refreshment and appetizers were served. Faculty and family members were invited to help congratulate the new members.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

The purpose of the reception was to instill in new members a family atmosphere of TBP and of the AL-E chapter. By personally congratulating each new member, we show our commitment to their current and continued academic success. We also want to encourage each new member's future participation in TBP.
- iii. **Organization and Administration**

The Initiation Committee purchased desserts, fruit, and punch for the reception. Tables were set up in the Atrium for the food and drinks.
- iv. **Total Cost**

\$70.44
- v. **Cost Breakdown**

The only cost came from buying the snacks and refreshments during the reception. The funds were allocated from the TBP account to the officer that bought the refreshments.

vi. **Special Problems Encountered**

vii. **Overall Evaluation**

The new members and their parents appreciated the personal support and attention we provide at our initiations. The food was an especially great addition to the reception. The new electees had a great impression thanks to the efforts made by all the members.

34 Professor of the Year

Alabama Epsilon

1. Project Information

- i. Date(s): 11/30/23
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
 - Custom
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Officers	4
Members	9
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

2. Project Evaluation

i. General Description

Since 2002, the chapter has annually selected a Professor of the Year. The award is made to an engineering faculty member who has gone above and beyond to help students become outstanding engineers.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

The award recognizes outstanding scholarship by the faculty as well as service to the student body.

iii. Organization and Administration

Members in each department nominate a faculty member and advocate to the chapter for the faculty nominee. All TBP members vote on the selection. An engraved name plate is added to the Professor of the Year Plaque, which is displayed in the lobby of the engineering building. The award was announced during the fall faculty meeting at the end of the semester. However, the recipient was not able to attend the meeting.

iv. In Conjunction With

College of Engineering

v. **Total Cost**

\$0.0

vi. **Cost Breakdown**

The College of Engineering pays for the engraving.

vii. **Special Problems Encountered**

viii. **Overall Evaluation**

Civil Engineering professor Dr. Shenghua Wu was selected as the Professor of the Year for 2023. Dr. Wu was chosen for being approachable and fair. The civil engineering students advocated for his election. Other nominees include Dr. Grayson Dennis, Chemical Engineering, Dr. Tom Thomas, Electrical Engineering, and Dr. Carlos Montalvo, Mechanical Engineering.

35 Meeting 11-30-2023

Alabama Epsilon

1. Project Information

- i. Date(s): 11/30/23
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
 - Custom
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Advisors	2
Officers	4
Members	9
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

2. Project Evaluation

i. General Description

Chapter meetings are held biweekly during the academic year. Speakers on a variety of topics are invited to select meetings. Volunteers for upcoming events are solicited. The last meeting of the semester is to elect the Professor of the Year. This award is announced at the fall faculty meeting.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

Chapter meetings are opportunities for members and officers to develop "soft skills." Officers organize and present the agenda. Activities promote social interactions between members.

iii. Organization and Administration

Biweekly chapter meetings are held at noon on the second and fourth Thursdays. The meeting schedule is coordinated by the college Outreach Coordinator, to ensure minimal overlap in meeting time for the 20+ college organizations. No classes are held Tuesdays and Thursdays between 12:30 and 2:00 to further accommodate the meeting schedule.

iv. Total Cost

\$79.19

v. **Cost Breakdown**

Food was purchased for the meeting.

vi. **Special Problems Encountered**

The meeting was in the last week of the semester, resulting in a lack of attendance.

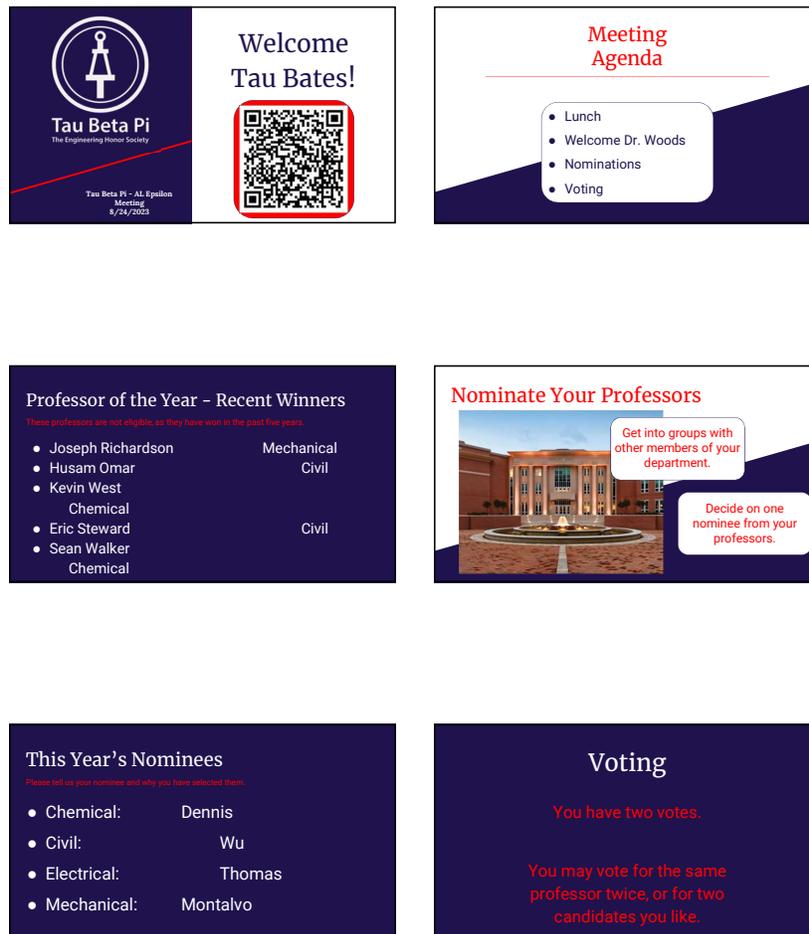
vii. **Overall Evaluation**

A civil engineering faculty member, Dr. Wu, as chosen as the Professor of the Year.

3. **Additional Attachments**

Figure 26: PPT file for meeting agenda

6/19/2024



36 Graduation Stoles - Fall

Alabama Epsilon

1. Project Information

- i. Date(s): 12/02/23 - 12/16/23
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
 - Custom
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM

- iv. Number of persons who participated:

Category	Count
Advisors	1
Members	4
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
2.0	2.0

2. Project Evaluation

- i. **General Description**

TBP graduation stoles are available to graduating members to wear in graduation ceremonies.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

The program increases the awareness of TBP in the engineering college, university, and the community and provides recognition for the outstanding students in TBP.
- iii. **Organization and Administration**

The chapter purchases stoles, to have on hand for the graduating members to either purchase or to check out. Announcements about wearing stoles at graduation are made in meetings, emailed to the graduating members, and distributed with general graduation procedures by the Dean's Office. Follow-up emails are sent to remind members to return the stoles.
- iv. **In Conjunction With**

Engineering Dean's Office
- v. **Total Cost**

\$0.0

vi. **Cost Breakdown**

Stoles were purchased for \$22 each. A \$22 deposit is required to check out a stole; the deposit is returned when the stole is returned in its original condition.

vii. **Special Problems Encountered**

viii. **Overall Evaluation**

Four members graduated in the fall and all wore a TBP stole.

37 Christmas Adam Donation Drive

Alabama Epsilon

1. Project Information

- i. Date(s): 12/12/23 - 12/15/23
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
 - Custom
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Advisors	1
Officers	3
Members	2
Electees	1

- v. Average number of hours per person spent:

Participating	Organizing
2.0	2.0

2. Project Evaluation

i. General Description

Christmas Adam is a project started by our college's dean where meals are made and taken to impoverished families in our community the day before Christmas Eve. This donation drive involved volunteers from our Tau Beta Pi chapter manning a booth in our college's main atrium that would inform people of this project while accepting cash and digital donations. The proceeds were given to the Christmas Adam program in their entirety.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

This project enabled our members to serve their community and improve the lives of families in our area who faced food scarcity during the holiday breaks. It reaffirmed the responsibilities our members have as members of an honors society, and showed that Tau Beta Pi works to support and enrich the community that their chapters exist in.

iii. Organization and Administration

The chapter president coordinated with the administrators over the Christmas Adam project and the chapter advisor secured tables and donation containers for the drive. A sign-up sheet was also sent to all of the chapter's members to select shifts to man the donation tables.

iv. **Total Cost**

\$0.0

v. **Cost Breakdown**

Every volunteer was expected to stay at the table for at least one hour during their selected shift. The donation tables were set up for a total of four days, with students switching out to collect donations throughout.

vi. **Special Problems Encountered**

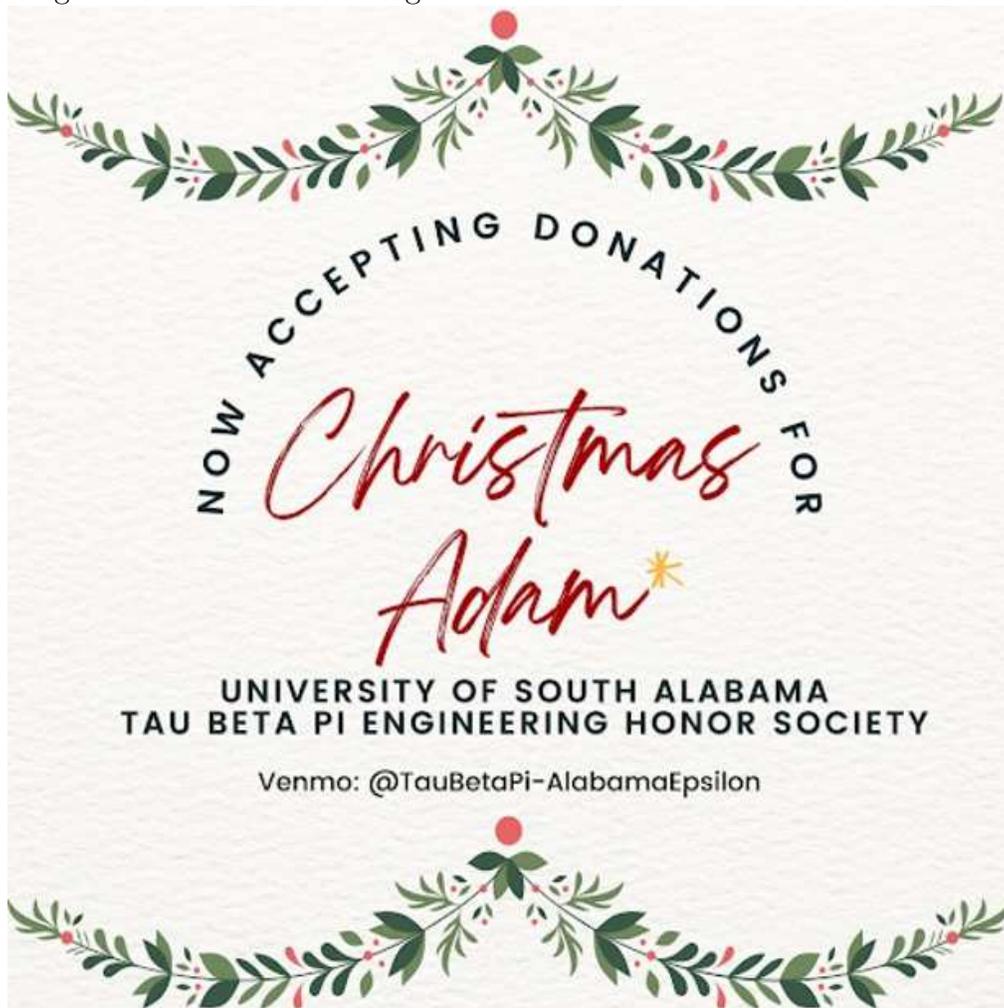
None.

vii. **Overall Evaluation**

The donation drive successfully raised over \$150 for the project, which went directly to purchasing food and food containers. Additionally, over 100 people were informed of the Christmas Adam project, how they can help donate or pass out the food in future years, and were told about Tau Beta Pi and what our chapter does for the local community. Our community often faces food scarcity when school is out for the holidays and students no longer get free meals at their school, but our chapter was able to fund this food program to help support them through Christmas. Additionally, the members of our chapter expressed that they were proud to see that they could have this profound impact on our community and that they would work to ensure this tradition continues in the following years.

3. **Additional Attachments**

Figure 27: Promotional image sent out for Christmas Adam donations.



38 Order of Engineer Fall

Alabama Epsilon

1. Project Information

- i. Date(s): 12/14/23
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
 - Custom
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Members	6
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

2. Project Evaluation

- i. **General Description**

The Order of the Engineer ceremonies were held in conjunction with graduation at the University of South Alabama. The Order of the Engineer was established in the United States to foster a spirit of pride, individual integrity and responsibility in the engineering profession, to bridge the gap between training and practice, and to present to the public a visible symbol (ring) identifying the engineer. It parallels the Canadian Order of the Iron Ring.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

The objectives of the Order of the Engineer align with the exemplary character requirement for membership in Tau Beta Pi. Tau Bates must exhibit integrity of character, which includes honor and high standards of truth and justice.
- iii. **Organization and Administration**

The Engineering Dean's office organizes the event. Tau Bates helped set up for the ceremony, greeted the guests, and arranged and directed graduates before and during the ceremony.
- iv. **In Conjunction With**

College of Engineering
- v. **Total Cost**

\$0.0

vi. **Cost Breakdown**

vii. **Special Problems Encountered**

viii. **Overall Evaluation**

Graduating seniors, MS and PhD candidates participated in the ceremonies. Families and friends also attended. This smaller ceremony is an opportunity for families to visit with faculty members.

39 Distinguished Alumnus Nomination

Alabama Epsilon

1. Project Information

- i. Date(s): 01/15/24
- ii. New/Recurring Project: New
- iii. Project Areas:
 - Custom
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Advisors	1
Officers	1
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
1.0	10.0

2. Project Evaluation

- i. **General Description**

The Chapter nominated Dr. John Steadman, Dean Emeritus, for the Distinguished Alumnus award.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

Alumni are recognized who have continued to live up to the ideals of Tau Beta Pi and have fostered a spirit of liberal culture throughout their lives.
- iii. **Organization and Administration**

In addition to the nomination form, a summary of accomplishments and CV (career accomplishments) were submitted. Two references also provided information to the award committee: Dr. Raymond Jacquot, retired University of Wyoming Electrical Engineering Professor, and Dr. Eric Steward, University of South Alabama Associate Dean and TBP Advisor.
- iv. **Total Cost**

\$0.0
- v. **Cost Breakdown**

vi. **Special Problems Encountered**

vii. **Overall Evaluation**

The award is announced at Convention.

3. **Additional Attachments**

Figure 28: Nomination Letter

**The Tau Beta Pi Association
Nomination for Distinguished Alumnus Award**

I. Nominee Information

Name (first, initial, last): John W. Steadman
Business Address: 150 Student Services Drive Suite 2114 Mobile AL 36688
Business Phone: 251-460-6140
Business Email: jsteadman@southalabama.edu
TBP Chapter & Class: Wyoming Alpha 1964
Undergraduate college & date if known: University of Wyoming 1964

II. Examples of Efforts to Foster a Spirit of Liberal Culture (The basis of this award)

Attach a one- or two-page summary of lifetime contributions of the nominee that are in harmony with the objective of the award as stated in the program description. Provide specific and complete examples. Detail the specific activities and contributions to, and impact on, liberal culture (with dates).

III. Educational/Professional/Engineering Positions and Accomplishments

Attach a one- or two-page summary of career accomplishments or Bio or Curriculum Vitae of the nominee, including dates.

IV. Other Items required for this nomination:

Attach a list of names, phone numbers, and email addresses for the nominator, the nominee, and at least the two included references who will be contacted by the Selection Committee.

The signature below confirms that nominee would be willing to accept the award. The deadline is February 1.

President (if chapter nominates)

Signature: _____

Chapter & Class: Alabama Epsilon 2024
Phone: (251) 408 7555
Email: acr1923@jagmail.southalabama.edu
Print Name: Angela Russ
Date: 2/5/24

References:
Dr. Raymond Jaquot
307-742-2785
quot@uwyo.edu

Dr. Erik Steward
251-460-6140
esteward@southalabama.edu

Rev.—November 2011

40 Fifth Officer Meeting

Alabama Epsilon

1. Project Information

- i. Date(s): 01/18/24
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
 - Officer Meeting
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Advisors	1
Officers	5
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

2. Project Evaluation

i. General Description

The chapter officers and head advisor would meet before major events on campus or key chapter meetings in order to plan and coordinate the activities. The PowerPoint that would be shown during chapter meetings was made during these meetings. Officers would also be filled in on their main responsibilities for the coming week, including contacting guest speakers, coordinating events and volunteers, and checking the chapter's finances. This was the main method of delegating officer responsibilities throughout the semester, and information would be sent to officers who were unable to attend.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

These officer meetings were important for chapter organization and facilitating the events that were provided by the chapter throughout the semester. These meetings also provided opportunities for officers to ask how they can contact industry leaders for guest speaking positions and how to plan event financing, so the officers were able to learn professional skills in a collaborative environment.

iii. Organization and Administration

Officer meetings were planned according to when a majority of officers were available each

semester, with the chapter president coordinating the dates and the corresponding secretary reserving board rooms for the meetings. A template PowerPoint was also made by the chapter president before each meeting to direct the officers for the key points that would be addressed in the meeting.

iv. **Total Cost**

\$0.0

v. **Cost Breakdown**

There were no costs associated with the officer meetings. A majority of officers were able to meet each meeting, and if a majority were unable to meet the meeting would be cancelled and replaced with coordinating emails instead.

vi. **Special Problems Encountered**

None

vii. **Overall Evaluation**

Officers were able to make a PowerPoint for the next meeting and delegate who would present the different slides. Plans were also made for future guest speakers and spring events.

41 Dean's Letter to Initiate Families

Alabama Epsilon

1. Project Information

- i. Date(s): 01/22/24
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
 - Custom
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Advisors	1
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

2. Project Evaluation

- i. **General Description**
The Dean prepared a letter of congratulations, which was sent to the families of the new members.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**
This promotes Tau Beta Pi and encourages students to be active members.
- iii. **Organization and Administration**
Initiate information and addresses are provided to the Dean.
- iv. **In Conjunction With**
Engineering Dean
- v. **Total Cost**
\$0.0
- vi. **Cost Breakdown**
- vii. **Special Problems Encountered**

viii. **Overall Evaluation**

Many of South’s students are first generation or commuter students and don’t necessarily know the value of belonging to an honor society. This letter helps promote Tau Beta Pi to the families, so they are supportive of the candidate joining the organization. Many of South’s students work while attending school; thus, paying the initiation fee is difficult for these students.

3. **Additional Attachments**

Figure 29: Dean’s Letter



UNIVERSITY OF SOUTH ALABAMA

January 22, 2024

Zachary Cochran
610 Margiana Dr
Satsuma, AL 36572-2904

To the family of Zachary Cochran,

Zachary has recently been selected for membership in the engineering honor society, Tau Beta Pi. This is a very important recognition of the accomplishments of outstanding students in the College of Engineering at the University of South Alabama. On behalf of all the members of the faculty, I extend to you and Zachary sincere congratulations.

Tau Beta Pi is the second oldest Greek-letter honor society in America; the oldest is Phi Beta Kappa. Both societies are well known and respected throughout the United States. The latter is restricted to students in the liberal arts, while Tau Beta Pi offers recognition for superior scholarship and exemplary character to engineering students and professionals.

Tau Beta Pi was established at the University of South Alabama in 1990 and is a major student organization in this college. The Alabama Epsilon Chapter is an honor society that pays tribute to outstanding students and provides a vehicle for these students to assume leadership roles in the college and be of distinctive service. The members of Tau Beta Pi participate in activities that benefit the university community and add to the liberal education of engineering students. Each chapter selects service projects of interest to the members. Past chapters have assisted with the Engineering Open House and other pre-college activities and hosted seminars for engineering students. Each year, the chapter honors an outstanding faculty member with a Professor of the Year Award. Members are recognized at graduation by wearing the Tau Beta Pi stole.

As a member myself, I heartily applaud Zachary’s membership in Tau Beta Pi.

Sincerely,

A handwritten signature in black ink, appearing to read 'John M. Usher'.

John M. Usher, Ph.D., P. E.
Dean

COLLEGE OF ENGINEERING
Shelby Hall 2114 | 150 Student Service Drive | Mobile, Alabama 36688-0002
TEL: (251) 460-6140 | SouthAlabama.edu/Engineering

42 Spring Candidate Interviews

Alabama Epsilon

1. Project Information

- i. Date(s): 01/25/24 - 02/06/24
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
 - Custom
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Advisors	1
Officers	1
Members	1
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

2. Project Evaluation

- i. **General Description**

In order to evaluate the exemplary character of candidates, members interview each student on the eligibility list. Advisors meet with students who fail to respond. Interviewers also outline expectations for chapter members.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

Interviewing all candidates ensures that the electees meet requirements for membership in TBP.
- iii. **Organization and Administration**

Members signed up for interviews, using a google signup sheet. Chapter officers filled in when no one signed up to interview a candidate. Emails were sent to the candidates to indicate available times for an interview. Interviewers completed the google sheet when the interview was completed. Advisors then talked with candidates who indicated that they were not interested in TBP.

Questions:

1. What do you know about Tau Beta Pi?

2. Are you willing to contribute to the activities of TBP (K-12 activities, Coastal Cleanup, Exporeum, etc)?
3. What things would you like to see TBP involved in?
4. Tell us something about yourself.

iv. **Total Cost**

\$0.0

v. **Cost Breakdown**

vi. **Special Problems Encountered**

vii. **Overall Evaluation**

This approach results in over 90% acceptance rate. However, in past years, the rate was nearly 100%.

43 Meeting 1-25-24

Alabama Epsilon

1. Project Information

- i. Date(s): 01/25/24
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
 - Custom
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Advisors	2
Officers	4
Members	7
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

2. Project Evaluation

- i. **General Description**

Chapter meetings are held biweekly during the academic year. Speakers on a variety of topics are invited to select meetings. Volunteers for upcoming events are solicited. The first meeting of the semester is to coordinate interviews for the candidates.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

Chapter meetings are opportunities for members and officers to develop "soft skills." Officers organize and present the agenda. Activities promote social interactions between members.
- iii. **Organization and Administration**

Biweekly chapter meetings are held at noon on the second and fourth Thursdays. The meeting schedule is coordinated by the college Outreach Coordinator, to ensure minimal overlap in meeting time for the 20+ college organizations. No classes are held Tuesdays and Thursdays between 12:30 and 2:00 to further accommodate the meeting schedule.
- iv. **Total Cost**

\$67.11

v. **Cost Breakdown**

Food was purchased for the meeting.

vi. **Special Problems Encountered**

A mechanical engineering class was rescheduled for Tuesdays/Thursdays at 12:30. The President and several members were enrolled in this class, so were unable to attend chapter meetings. The President prepared meeting slides and the VP conducted the meeting. The Treasurer also had a class at this time, so was unable to pick up food for the meeting. The Recording Secretary took care of this.

vii. **Overall Evaluation**

Interviews were scheduled for the candidates. The initiate class is much smaller, so assignments were made for all candidates.

3. **Additional Attachments**

Figure 30: PPT file for meeting agenda

6/19/2024



1

44 Sixth Officer Meeting

Alabama Epsilon

1. Project Information

- i. Date(s): 02/06/24
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
 - Officer Meeting
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Officers	1
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

2. Project Evaluation

i. General Description

The chapter officers and head advisor would meet before major events on campus or key chapter meetings in order to plan and coordinate the activities. The PowerPoint that would be shown during chapter meetings was made during these meetings. Officers would also be filled in on their main responsibilities for the coming week, including contacting guest speakers, coordinating events and volunteers, and checking the chapter's finances. This was the main method of delegating officer responsibilities throughout the semester, and information would be sent to officers who were unable to attend.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

These officer meetings were important for chapter organization and facilitating the events that were provided by the chapter throughout the semester. These meetings also provided opportunities for officers to ask how they can contact industry leaders for guest speaking positions and how to plan event financing, so the officers were able to learn professional skills in a collaborative environment.

iii. Organization and Administration

Officer meetings were planned according to when a majority of officers were available each semester, with the chapter president coordinating the dates and the corresponding secretary

reserving board rooms for the meetings. A template PowerPoint was also made by the chapter president before each meeting to direct the officers for the key points that would be addressed in the meeting.

iv. **Total Cost**

\$0.0

v. **Cost Breakdown**

There were no costs associated with the officer meetings. A majority of officers were able to meet each meeting, and if a majority were unable to meet the meeting would be cancelled and replaced with coordinating emails instead.

vi. **Special Problems Encountered**

Due to various personal and school-related events, every officer and advisor was unable to make it to the scheduled meeting other than the chapter president. The president updated the meeting PowerPoints as needed and sent out important information to the officers who were unable to come so that the chapter would not be heavily impacted by this event.

vii. **Overall Evaluation**

The meeting plans were able to be updated by the president, and other officers were contacted to continue planning upcoming events. The meeting time was successfully used to coordinate upcoming chapter events and ensure that they would keep running smoothly.

45 Meeting 2-8-24

Alabama Epsilon

1. Project Information

- i. Date(s): 02/08/24
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
 - Custom
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Advisors	3
Officers	4
Members	13
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

2. Project Evaluation

- i. **General Description**

Chapter meetings are held biweekly during the academic year. Speakers on a variety of topics are invited to select meetings. Volunteers for upcoming events are solicited. The second meeting of the semester is to elect initiates.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

Chapter meetings are opportunities for members and officers to develop "soft skills." Officers organize and present the agenda. Activities promote social interactions between members.
- iii. **Organization and Administration**

Biweekly chapter meetings are held at noon on the second and fourth Thursdays. The meeting schedule is coordinated by the college Outreach Coordinator, to ensure minimal overlap in meeting time for the 20+ college organizations. No classes are held Tuesdays and Thursdays between 12:30 and 2:00 to further accommodate the meeting schedule.
- iv. **Total Cost**

\$79.19

v. **Cost Breakdown**

Food was purchased for the meeting.

vi. **Special Problems Encountered**

vii. **Overall Evaluation**

The meeting was well attended and the members actively participated in activities. All candidates were discussed.

3. **Additional Attachments**

Figure 31:

6/19/2024



46 Spring Initiate Notification

Alabama Epsilon

1. Project Information

- i. Date(s): 02/12/24 - 02/17/24
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
 - Custom
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Officers	2
Members	2
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

2. Project Evaluation

- i. **General Description**
The election of new TB? members was announced in classrooms.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**
This increases the visibility of TBP among college students and faculty and provides recognition for the new members.
- iii. **Organization and Administration**
Members sign up to “tap” the new members in one of their classes. Class schedules for the new members are available. Several members “tapped” students in the same class. Instructors are notified in advance.
- iv. **Total Cost**
\$0.0
- v. **Cost Breakdown**
- vi. **Special Problems Encountered**

vii. **Overall Evaluation**

This activity has raised awareness of TB?. Most engineering juniors and seniors are know what TB? is and what the chapter is involved in.

3. **Additional Attachments**

Figure 32: Script

Script

Thank you, Professor --_____;

Hello my name is _____, and I am a member of the University of South Alabama's Epsilon Chapter of Tau Beta Pi. The Tau Beta Pi Honor Society provides help with college recruitment activities. We sponsor speakers, contribute to college activities like E-Week, and recognize outstanding faculty members. Alabama Epsilon has been awarded the R. C. Matthews award four times in the last seven years, as the most outstanding Tau Beta Pi chapter.

Each semester Tau Beta Pi invites selected engineering students to join our society.

In order to be eligible for this honor a student must excel academically and exhibit exemplary character.

A student must be in the
top 1/5 of the senior class
or -
top 1/8 of the junior class
(based on GPA).

Today, I would like you to help me in congratulating _____ on selection for membership in Tau Beta Pi.

47 Staff Award Nomination

Alabama Epsilon

1. Project Information

- i. Date(s): 02/12/24 - 04/25/24
- ii. New/Recurring Project: New
- iii. Project Areas:
 - Custom
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Advisors	1
Members	4
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
2.0	1.0

2. Project Evaluation

- i. **General Description**

The Chapter nominated Brenda Poole, College of Engineering Academic Records Specialist for the college's Staff Award.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

Brenda provides support for students, enabling them to excel scholastically. She also provides support for engineering student organizations, helping them to achieve high level programming.
- iii. **Organization and Administration**

The President, Angela Russ, submitted a nomination letter addressing the employee's qualifications for the award. Responses from students were submitted with the nomination, along with a letter from Dean Emeritus John Steadman.
- iv. **Total Cost**

\$0.0
- v. **Cost Breakdown**
- vi. **Special Problems Encountered**

vii. **Overall Evaluation**

Brenda was chosen for this award, which included a \$500 cash prize. The Award was presented at the College Scholar Reception. This provided the chapter an opportunity to recognize a staff member who has contributed to the chapter’s success.

3. **Additional Attachments**

Figure 33: Student Responses

COLLEGE OF ENGINEERING
OUTSTANDING STAFF AWARD

Comments from students who have worked with Brenda Poole on various issues are included below.

Angela Russ, Tau Beta Pi President

Ms. Poole is recognized across all departments as being a tireless advocate for the students. She has stepped in to help students graduate on schedule many times, and will always help students get enrollment for the classes that they need. Many students require overrides as they get closer to graduation due to the ongoing changes to the curriculum. Ms. Brenda has manually (with faculty approval) made these adjustments for students, sometimes before the student would even realize that their track was in peril. Without her constant effort, many students would not be able to graduate each semester.

Ms. Poole does countless tasks throughout the day and throughout a full semester to keep students and administrators on track. Her efficiency and positive approach has kept these necessary processes running so smoothly that many are not even aware when she intervenes. Despite her constant effort to assist the College of Engineering and its students, she has never needed recognition for her achievements. On top of this, she is cheerful, friendly, and approachable for senior students and incoming freshmen alike. She never hesitates to listen to student concerns and will always make time in her schedule to help us. Whether it is coordinating meeting rooms and event setups with student organizations, or reminding faculty of important events such as advising, she has helped the machinery of Shelby Hall run smoothly for many years. Every student knows that there are two types of administrative staff: people who say no, and people who say “Let’s figure out how to make it happen.” Ms. Poole is one of the people who will always help students figure it out.

Zachary Miller, Graduate Student and Temporary Faculty Member

Based on Brenda Poole's incredible dedication to supporting students, I highly recommend her for this award. Brenda's commitment to helping students succeed is truly inspiring. She not only excels in her role but also goes the extra mile to ensure that all students feel supported and valued. Personally, I've experienced Brenda's support firsthand on many occasions. Her cheerful attitude and willingness to assist have been a tremendous help to me, making challenging situations feel much more manageable. Brenda's positivity and empathy create a welcoming and supportive atmosphere for students, making her an invaluable asset to our college community. Brenda is definitely one of the best in Shelby Hall.

Emily Pierce, Tau Beta Pi Vice President & ASCE Competition Chair (2022-23)

Ms. Brenda has always been a big help in the College of Engineering. As an officer in three student organizations, I rely heavily on the Dean’s office to spread information. Ms. Brenda has helped me plot and print posters for numerous hours for multiple projects. I can always rely on her to be in the office and smiling when I walk in.

Mariam Omar, Student Organization officer & SI Instructor (2022-23)

Mrs. Brenda Poole is always a pleasure to interact with. Whether I am seeing her in the hall when she's on her way home or at her desk when I need help, she always makes sure to ask me how I am and how classes are going. She clearly loves her job, cares for the students and faculty she works with, and she is really good at what she does. We are extremely lucky to have her in the College of Engineering, and I am so glad that I have had the opportunity to work with her.

48 Research Seminar Introduction

Alabama Epsilon

1. Project Information

- i. Date(s): 02/15/24
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
 - Custom
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM

- iv. Number of persons who participated:

Category	Count
Members	1
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

2. Project Evaluation

i. General Description

Frontiers of Engineering, Automotation, and Technology (FEATS) is a seminar series hosted by Dr. Tambe in the College of Engineering for graduate students, faculty, and alumni to present on a topic related to their current or post-doctoral research, or on topics of general interest to the university community. The purpose of this series is to engage students and faculty and inform them about research occurring in the college.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

Tau Beta Pi members are responsible for introducing the speakers at the beginning of the seminar. This is a great way to increase the chapter's visibility and spark interest in students attending the seminar.

iii. Organization and Administration

Dr. Tambe selects speakers for the presentations. The meetings are held during the lunch time, and the college provides lunches for attendees. The Tau Bate introducing the speaker, Hannah Richardson, met with the speaker to gather details for the introduction.

iv. In Conjunction With

College of Engineering

v. **Total Cost**

\$0.0

vi. **Cost Breakdown**

vii. **Special Problems Encountered**

There was difficulty in scheduling the speakers in the fall. However, Dr. Phan, a faculty member presented on his research in the spring: Vibrations, Quantum Mechanics, and Numerical Analysis.

viii. **Overall Evaluation**

TBP was able to recruit a member to introduce the seminar speaker. The members that participated learned a lot about current research projects and had an opportunity to network with the speakers as well. This was a great way to get involved with the college.

49 Laureate Nomination

Alabama Epsilon

1. Project Information

- i. Date(s): 02/15/24 - 04/01/24
- ii. New/Recurring Project: New
- iii. Project Areas:
 - Custom
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Advisors	4
Officers	3
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
1.0	15.0

2. Project Evaluation

- i. **General Description**
The Chapter nominated Sebastian Loeschner for the Laureate Award in Athletics.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**
Laureates outstandingly exemplify the "spirit of liberal culture in engineering colleges."
- iii. **Organization and Administration**
In addition to the letter of nomination, the following were submitted: summary, 3 page description of accomplishments, Tau Beta Pi activities, resume, transcript, and three letters of nomination. The letters are from current and previous coaches. The application is 14 pages.
- iv. **In Conjunction With**
University Athletics Department
- v. **Total Cost**
\$0.0
- vi. **Cost Breakdown**

vii. **Special Problems Encountered**

viii. **Overall Evaluation**

This was an opportunity for the chapter to work with university athletics and to gain information about one of the members.

3. **Additional Attachments**

Figure 34: Nomination Letter, Summary



*Alabama Epsilon Student Chapter
College of Engineering Shelby Hall 2104
Student Services Drive
Mobile AL 36688*

Curt Gomulinski, Executive Director
Tau Beta Pi • The Engineering Honor Society
P.O. Box 2697 | Knoxville, TN 37901-2697

Dear Mr. Gomulinski,

The Alabama Epsilon chapter is enthusiastically nominating Sebastian Löschner for the Tau Beta Pi Laureate Award for his contribution to the college's liberal culture through athletics.

Sebastian is a senior in Civil Engineering (3.92 GPA) who was initiated into the Alabama Epsilon chapter as a junior, March 24, 2023. He has been a consistent contributor to chapter events and regularly attends chapter meetings, which is particularly unusual for student athletes, since they have a rigorous daily schedule of practice and conditioning.

Sebastian was recruited to the University of South Alabama Track and Field Team from his home in Sweden. He competes in both indoor and outdoor discus and shot put events and has a number of conference championship awards. He also competes for the Swedish national team during the summers.

In addition to his participation in sports, Sebastian also spent a year researching highway safety. He investigated the correlation between fatal crashes and the stopping sight distances for Alabama roadways.

As officers and advisors for the Alabama Epsilon Chapter, we are proud to nominate Sebastian Löschner as an outstanding example of fostering the "spirit of liberal culture in engineering colleges."

Sincerely,

Angela Russ, President

Paige Palazzo, Vice Pres.

Julia Nelson, Corr. Secretary

Advisors

Joseph D. Richardson

Dr. Sally Steadman

Dr. Eric Steward

Dr. Christy Wheeler West

50 2024 District Conference

Alabama Epsilon

1. Project Information

- i. Date(s): 02/16/24 - 02/17/24
- ii. New/Recurring Project: New
- iii. Project Areas:
 - Custom
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Members	1
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
2.0	20.0

2. Project Evaluation

- i. **General Description**

The 2024 District 6 convention was held at the University of Mississippi in Oxford, Mississippi.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

The purpose of district convention was to learn more about Tau Beta Pi, meet members from other chapters in District 6, exchange ideas on chapter operations with other members, and introduce officer duties and roles to students interested in taking those positions.
- iii. **Organization and Administration**

The event was organized by the District 6 directors and Mississippi Beta.
- iv. **Total Cost**

\$0.0
- v. **Cost Breakdown**

The travel, lodging, and food expenses were covered by Tau Beta Pi.
- vi. **Special Problems Encountered**

Due to the convention being held on the weekend prior to midterms on campus, many members were unable or reluctant to attend. This was solved by encouraging future officers to attend, one of which was actually able to attend.

vii. **Overall Evaluation**

As stated above, a future officer attended the conference. The delegate was briefed on officer duties and reporting as well as tips for transitioning officers. Several activities that allowed members to share ideas with other members from different chapters were held as well. The conference was a success as many new ideas and information from various chapters across District 6 were brought back to Alabama Epsilon for use in the next academic year.

3. **Additional Attachments**

Figure 35: Figure 1. District conference agenda

TENTATIVE AGENDA	
<i>Friday</i>	
3:00-5:00 pm	Arrive at hotel & check in
5:00-6:00 pm	Social at University of Mississippi (Ole Miss)
6:00-7:00 pm	Dinner at Ole Miss
6:45-7:00 pm	TBP Opening, Welcome and Introductions (Ellen)
7:00-9:00 pm	DICE (Andrew) / Design Contest
9:00 pm -12:00	After Hours (Night Life in Oxford)
<i>Saturday</i>	
6:00 – 7:30 am	Breakfast and Check out of hotel
7:30 – 7:45 am	Travel to School
7:45 – 8:00 am	Ice Breaker
8:00 – 10:30 am	Chapter Officer Sessions (Ole Miss)
	Online Reporting / Leadership or Class
10:30 – 11:00 am	Group Photo
11:00 – 12:00 pm	Alumni panel (Ole Miss) (Tentative)
12:00 – 1:00 pm	Lunch with Alumni (Ole Miss) (Tentative)
1:00 – 1:30 pm	Executive Council Presentation (TBA)
	1:30 – 3:00 pm Chapter Officer Sessions (DDs) /Membership Discussion / Reverse Calendar / DICE
	Motivation Workshop / Activities Workshop / Image Discussion
	3:00 – 4:00 pm Discussion of next District Conference Location / Expense Reports /
	Closing Remarks
4:00ish	Adjourn for dinner and local activities / Leave for home

51 Engineering Week

Alabama Epsilon

1. Project Information

- i. Date(s): 02/19/24 - 02/23/24
- ii. New/Recurring Project: New
- iii. Project Areas:
 - Custom
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Advisors	2
Officers	2
Members	2
Electees	1

- v. Average number of hours per person spent:

Participating	Organizing
5.0	3.0

2. Project Evaluation

i. General Description

Our College of Engineering hosts a friendly competition between engineering departments every year called Engineering Week, or E-Week. Each year, student organizations will pick a theme and competitions for each day of the week, and at the end of the week one department will win the competition and receive a custom trophy. This year, our Tau Beta Pi chapter took the lead to organize and plan the majority of the events for this week. We coordinated with student organizations and college administration to plan and facilitate the competitions and events. The theme was "Barbenheimer", referencing the combination of the "Barbie" and "Oppenheimer" movies that came out last year. Each day had a special dress-up category for students to earn points for their department if they dressed out according to the theme from Barbie or Oppenheimer. The departments were also instructed to decorate their offices for the event to earn points for the overall competition.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

This event promotes Tau Beta Pi by putting on fun competitions for every student to participate in. At the event, volunteers were able to talk about Tau Beta Pi and promote the chapter. These events also created opportunities for our members to have fun during a busy semester and socialize with each other.

iii. **Organization and Administration**

The chapter president worked to coordinate responsibilities between student organizations that we collaborated with, and the chapter secretary sent out promotional emails and materials to the college. Our advisors and members also volunteered to help run the events when needed.

iv. **In Conjunction With**

SWE, ASME

v. **Total Cost**

\$0.0

vi. **Cost Breakdown**

There were no costs associated with this week, as our materials came from students and the engineering departments.

vii. **Special Problems Encountered**

Many officers and members were unable to help run the events, as they planned on participating in them. Additionally, several student organizations committed to organizing an event and were unable to making us have to step in and help. With a limited number of volunteers, we were able to pick the responsibilities of these groups and put on a great series of events for our college.

viii. **Overall Evaluation**

After the pandemic, our college's tradition of E-Week had suffered from limited engagement and few events. This year, Tau Beta Pi was able to organize a record number of events for the week that outperformed any year before. We had a record number of participants for each event, with over 300 students dressing up the dress category days, playing the games, and coming to view the competitions. The dean of our college and organizers thanked our chapter specifically for this turnout, and said that we set the bar for future years to meet going forward. We were able to promote Tau Beta Pi to the students who participated in this week and show the quality and depth of events that we can facilitate for the college.

3. **Additional Attachments**

Figure 36: One of the promotional posters showing some of the events held during E-Week.



Figure 37:



52 E-Week Bicycle Race and Beach Day

Alabama Epsilon

1. Project Information

- i. Date(s): 02/20/24
- ii. New/Recurring Project: New
- iii. Project Areas:
 - Custom
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Officers	1
Members	1
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
3.0	1.0

2. Project Evaluation

i. General Description

Our college continued its tradition of a week-long competition between engineering departments. On the second day of Engineering Week, Tau Beta Pi worked with the engineering departments to have a dress-up competition with "beach day" theme. Every student who dressed up and reported to their department would earn points for the week. We also coordinated with our ASME chapter to host a bicycle race around our building's fountain. where each finishing position earned a different amount of points for the department of the competitor.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

These events were designed to be easy for students to participate in and to continue the momentum and excitement of the week. The students who participated in these events heard about our Tau Beta Pi chapter and our presence was increased on our campus.

iii. Organization and Administration

The chapter president coordinated with the department offices to make sign-in sheets for the students who dressed up, and helped ASME find bicycles to use in the race. We found a volunteer who was in both organizations to oversee the race and keep score.

iv. **In Conjunction With**
ASME

v. **Total Cost**
\$0.0

vi. **Cost Breakdown**

The bicycles were donated by a professor. The student volunteer was expected to oversee the race, make sure that no department cheated, and record the scores of all the participants.

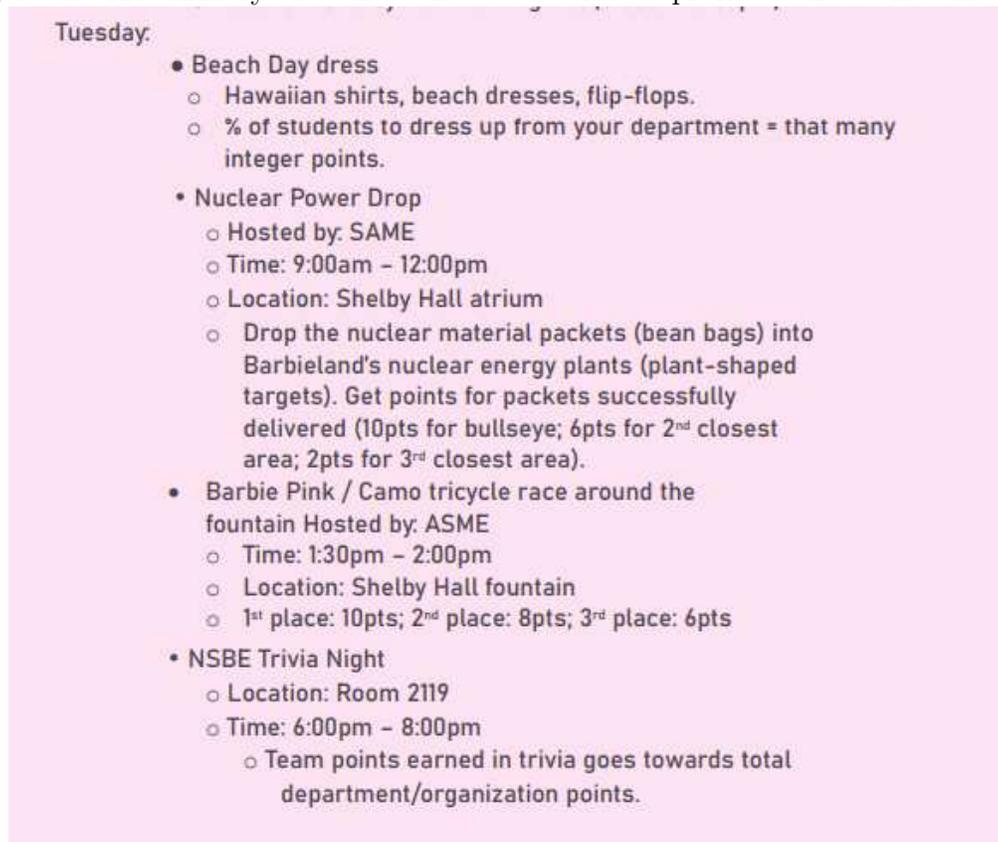
vii. **Special Problems Encountered**
None.

viii. **Overall Evaluation**

One representative from each department competed in the race, and a crowd of 20 students and professors came to watch. The event was promoted on our University's social media, which further promoted the events of that week and our Tau Beta Pi chapter. The attendees and participants thought that the event was very energizing and entertaining, and our chapter was able to further promote what we do on our campus for students.

3. Additional Attachments

Figure 38: A summary of events sent to students to promote the events that day.



53 E Week Dance Party Dress up and Professor Dance-Off

Alabama Epsilon

1. Project Information

- i. Date(s): 02/21/24
- ii. New/Recurring Project: New
- iii. Project Areas:
 - Custom
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Advisors	1
Officers	2
Members	2
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
3.0	1.0

2. Project Evaluation

i. General Description

Our college continued its competition between the engineering departments with another day of events based on the summer blockbuster "Barbie". Our chapter coordinated with the departments to host a "dance party" theme and hosted a dance-off between professors in the different departments. The number of students who dressed up were recorded, and the dance-off was hosted in the main atrium of our college, which has three floors that students can watch from to see the event below. A winner of the dance-off was chosen based on the crowd's response, dance moves, and who lasted for the duration of the event.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

This event further promoted our chapter and showed what we are able to provide for our campus. Students and members of our chapter were able to socialize and relax during a busy week while learning about Tau Beta Pi and how they can help organize future events for the chapter.

iii. Organization and Administration

The chapter's president worked with the SWE president to organize speakers for the dance-off and to find volunteers to dance. Promotional materials were also sent to our college's activity

coordinators to share with the student body. The results of the dress-up day were collected and turned over to our college's coordinators.

iv. **In Conjunction With**
SWE

v. **Total Cost**
\$0.0

vi. **Cost Breakdown**

The president of our chapter was the main judge of the dance-off and oversaw the volunteers who would be dancing, in addition to controlling the playlist they would dance to.

vii. **Special Problems Encountered**

The morning of the dance off, one professor (a TBP alumnus and advisor) showed up with a custom T-shirt and outfit for the dance-off. This scared the other professors from competing, and they backed out at the last minute. Our chapter's president went 10 minutes before the event was supposed to start to find graduate students and department secretaries to compete in their stead.

viii. **Overall Evaluation**

This event attracted the largest crowd of the week, with close to 100 students lining the atrium balconies to see the dance-off below. Competitors danced to ABBA's "Dancing Queen" and Dua Lipa's "Dance the Night". A winner was chosen based on crowd enthusiasm and the fact that only one professor was able to keep dancing through the entire event. This event was very popular, with many students and administrators thanking our chapter for putting it on and with many students asking how to join our chapter. We were able to promote Tau Beta Pi to the crowd, and our members were able to socialize at the event.

3. Additional Attachments

Figure 39: A list of events that were held on the third day of E-Week.



54 E Week Split the Atoms and Hat Day

Alabama Epsilon

1. Project Information

- i. Date(s): 02/22/24
- ii. New/Recurring Project: New
- iii. Project Areas:
 - Custom
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Officers	1
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
2.0	3.0

2. Project Evaluation

i. General Description

Our college continued its competition between the engineering departments with another day of events based on the summer blockbuster "Oppenheimer". Our chapter coordinated with the departments to host a "split the atom" event, where students had to cut irregular shapes into the most pieces using only three straight cuts. The number of students who dressed up were recorded, and the event was hosted in the main atrium of our college. Students also dressed up in their best hats from the time period, and checked in with their department secretaries to earn points for their department.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

These events were designed to be easy for students to participate in and to continue the momentum and excitement of the week. The students who participated in these events heard about our Tau Beta Pi chapter and our presence was increased on our campus.

iii. Organization and Administration

Our chapter president selected the shapes for the event and printed them out for the competitors. She also oversaw the event and set up tables for the event to take place on.

iv. **Total Cost**

\$0.0

v. **Cost Breakdown**

Only one volunteer was needed to oversee the event and record how many pieces the competitors could splice the atoms into.

vi. **Special Problems Encountered**

None.

vii. **Overall Evaluation**

This event was successful in continuing the momentum our chapter was building throughout the week. By hosting it in our atrium, students passing by and participating were told about Tau Beta Pi and we were able to further promote the chapter.

3. **Additional Attachments**

Figure 40: The schedule of the fourth day of E Week.

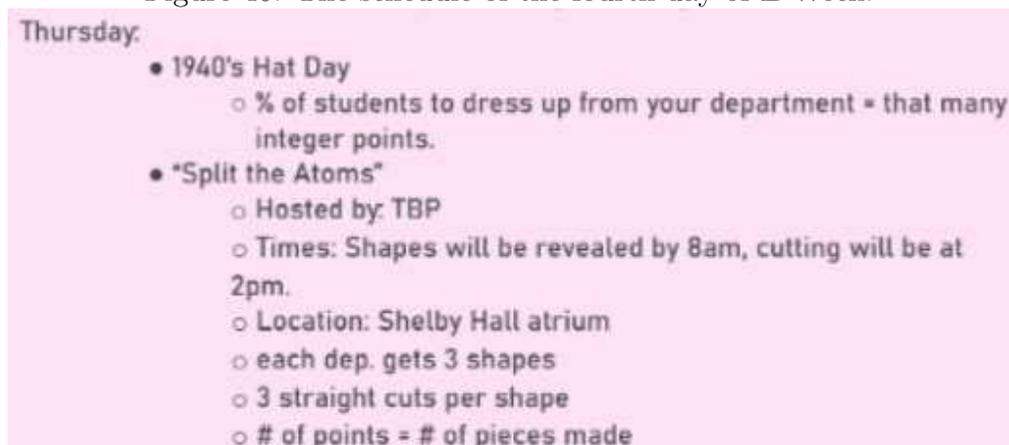
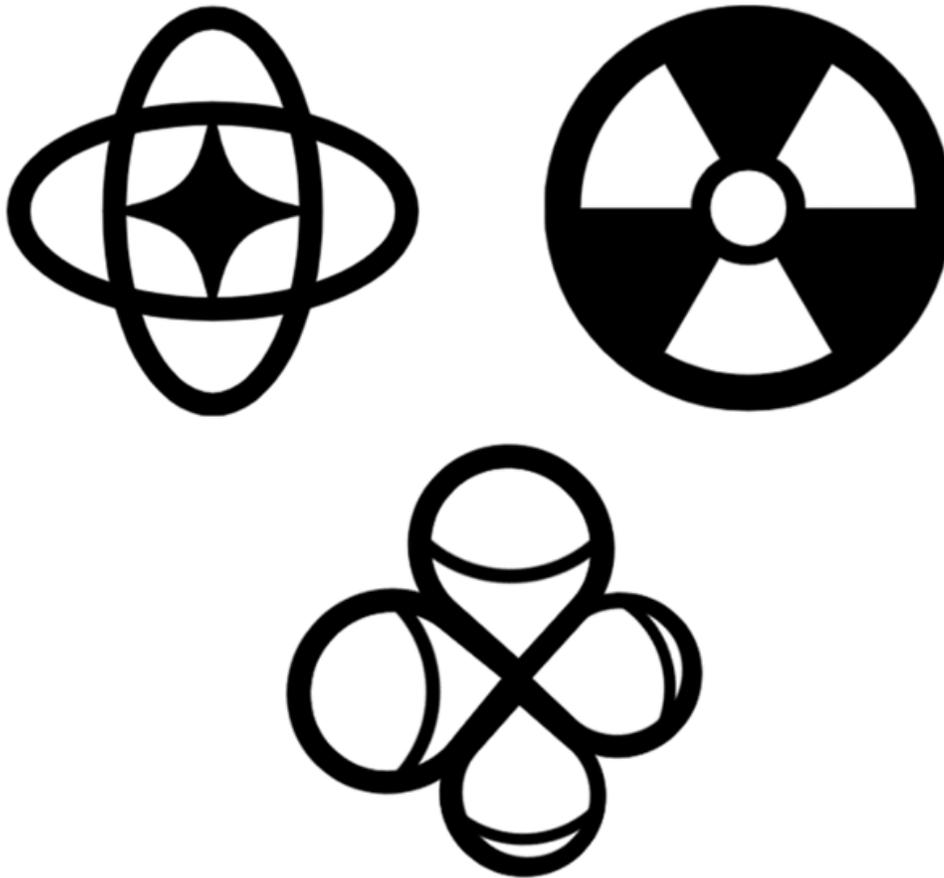


Figure 41: The shapes that competitors had to split into the highest number of pieces.



55 Meeting 2-22-24

Alabama Epsilon

1. Project Information

- i. Date(s): 02/22/24
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
 - Custom
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Advisors	2
Officers	2
Members	8
Electees	4

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

2. Project Evaluation

i. General Description

Chapter meetings are held biweekly during the academic year. Speakers on a variety of topics are invited to select meetings. Volunteers for upcoming events are solicited. The third meeting of the semester is to provide an orientation for initiates and discuss required activities for the initiates.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

Chapter meetings are opportunities for members and officers to develop "soft skills." Officers organize and present the agenda. Activities promote social interactions between members.

iii. Organization and Administration

Biweekly chapter meetings are held at noon on the second and fourth Thursdays. The meeting schedule is coordinated by the college Outreach Coordinator, to ensure minimal overlap in meeting time for the 20+ college organizations. No classes are held Tuesdays and Thursdays between 12:30 and 2:00 to further accommodate the meeting schedule.

iv. Total Cost

\$100.76

v. **Cost Breakdown**

Food was purchased for the meeting.

vi. **Special Problems Encountered**

Five initiates were unable to attend the Orientation meeting, so individual meetings were set up with these candidates.

vii. **Overall Evaluation**

The Dean congratulated the initiates on their election to Tau Beta Pi and showed the bent that he polished as an electee.

3. **Additional Attachments**

Figure 42: PPT file for meeting agenda

6/19/2024



56 E Week Best Dressed Event

Alabama Epsilon

1. Project Information

- i. Date(s): 02/23/24
- ii. New/Recurring Project: New
- iii. Project Areas:
 - Custom
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Advisors	1
Officers	1
Members	1
Electees	1

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

2. Project Evaluation

i. General Description

Our college continued its competition between the engineering departments with another day of events based on the summer blockbusters "Barbie" and "Oppenheimer". Our chapter coordinated with the departments to host a "best dressed" event, where students dressed up in their best outfits that matched either of the films. Judges from TBP and our college's administrators used a scoring sheet designed by TBP to score the outfits.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

These events were designed to be easy for students to participate in and to continue the momentum and excitement of the week. The students who participated in these events heard about our Tau Beta Pi chapter and our presence was increased on our campus.

iii. Organization and Administration

The scoring sheet was designed by the Tau Beta Pi officers and advisor. Our advisor helped to judge the outfits, as several officers and members were competing in the event.

iv. Total Cost

\$0.0

v. **Cost Breakdown**

Our advisor scored the outfits according to the sheet with help from college administrators. The members who were competed met at a designated location to show their outfits.

vi. **Special Problems Encountered**

None.

vii. **Overall Evaluation**

This event helped to further promote the chapter as we were able to talk about Tau Beta Pi with the students who attended. It was able to draw attention to the week's events and provide a social activity for our members.

3. **Additional Attachments**

Figure 43: Students and professor who were competing in the best dressed event.



Figure 44: The agenda for the final day of E Week.

- Friday:
- Open dress category that matches Oppenheimer and/or Barbie theme with bonus points for best dressed.
 - Best dressed judging hosted by: TBP
 - Time: 10:00am
 - Location: Shelby Hall atrium
 - % of students to dress up from your department = that many integer points.
 - Best Dressed = 10 Points
 - Who can build the best dream house?
 - Departments should construct their own throughout the week.
 - Judging hosted by: TBP
 - Time: 3:00pm
 - Location: Shelby Hall fountain
 - Points for:
 - # of unique Rooms (1st place only = 6pts)
 - Décor (1st place only = 6pts)
 - Features (elevator, plumbing, etc.) (1st place only = 6pts)
-
-
-
-
- THEN, everyone gets 3 baseballs
 - Demolition hosted by: TBP
 - Location: Shelby Hall fountain
 - Time: 3:15pm
 - Who can destroy the most % of their own houses? (Determined by # of unique rooms left standing compared to # of unique rooms before demolition)
 - % destroyed = integer points

57 E Week Dream House and Demolition

Alabama Epsilon

1. Project Information

- i. Date(s): 02/23/24
- ii. New/Recurring Project: New
- iii. Project Areas:
 - Custom
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Officers	1
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
2.0	1.0

2. Project Evaluation

- i. **General Description**

Our college continued its competition between the engineering departments with another day of events based on the summer blockbuster "Oppenheimer". Our chapter coordinated with the departments to host a Barbie Dream House construction and demolition event, where students had to build a dream house for their department and then demolish it with baseballs. Both parts of the event were scored with sheets that were made by the chapter and agreed upon by the participants.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

These events were designed to be easy for students to participate in and to continue the momentum and excitement of the week. The students who participated in these events heard about our Tau Beta Pi chapter and our presence was increased on our campus.
- iii. **Organization and Administration**

Our chapter president made and distributed the scoring sheets at the beginning of the the week so that each department would have time to build their dream house. Only one volunteer from the chapter was needed to help score the events with the help of college administrators.
- iv. **Total Cost**

\$0.0

v. **Cost Breakdown**

Each department was responsible for funding their own dream house, and a volunteer was needed for one hour to score the event.

vi. **Special Problems Encountered**

None.

vii. **Overall Evaluation**

This was the final event of this year's E Week, so students were eager to participate and watch the event. We were able to represent Tau Beta Pi and our chapter by coordinating the scoring criteria and overseeing the event. We were able to further promote the chapter by talking with the students who participated and tell them about our society and what we do on campus. As the final event of the week-long competition, we were able to cap off the events that our chapter had helped coordinate and reinforce our chapter's role in facilitating the competitions.

3. **Additional Attachments**

Figure 45: The agenda for the final day of E Week, which also details the rules of the dream house event.

- Friday:
- **Open dress category that matches Oppenheimer and/or Barbie theme with bonus points for best dressed.**
 - Best dressed judging hosted by: TBP
 - Time: 10:00am
 - Location: Shelby Hall atrium
 - % of students to dress up from your department = that many integer points.
 - Best Dressed = 10 Points
 - **Who can build the best dream house?**
 - Departments should construct their own throughout the week.
 - Judging hosted by: TBP
 - Time: 3:00pm
 - Location: Shelby Hall fountain
 - Points for:
 - # of unique Rooms (1st place only = 6pts)
 - Décor (1st place only = 6pts)
 - Features (elevator, plumbing, etc.) (1st place only = 6pts)
-
-
-
-
- **THEN, everyone gets 3 baseballs**
 - Demolition hosted by: TBP
 - Location: Shelby Hall fountain
 - Time: 3:15pm
 - Who can destroy the most % of their own houses?
(Determined by # of unique rooms left standing compared to # of unique rooms before demolition)
 - % destroyed = integer points

58 Seventh Officer Meeting

Alabama Epsilon

1. Project Information

- i. Date(s): 02/29/24
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
 - Officer Meeting
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Advisors	1
Officers	5
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

2. Project Evaluation

i. General Description

The chapter officers and head advisor would meet before major events on campus or key chapter meetings in order to plan and coordinate the activities. The PowerPoint that would be shown during chapter meetings was made during these meetings. Officers would also be filled in on their main responsibilities for the coming week, including contacting guest speakers, coordinating events and volunteers, and checking the chapter's finances. This was the main method of delegating officer responsibilities throughout the semester, and information would be sent to officers who were unable to attend.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

These officer meetings were important for chapter organization and facilitating the events that were provided by the chapter throughout the semester. These meetings also provided opportunities for officers to ask how they can contact industry leaders for guest speaking positions and how to plan event financing, so the officers were able to learn professional skills in a collaborative environment.

iii. Organization and Administration

Officer meetings were planned according to when a majority of officers were available each

semester, with the chapter president coordinating the dates and the corresponding secretary reserving board rooms for the meetings. A template PowerPoint was also made by the chapter president before each meeting to direct the officers for the key points that would be addressed in the meeting.

iv. **Total Cost**

\$0.0

v. **Cost Breakdown**

There were no costs associated with the officer meetings. A majority of officers were able to meet each meeting, and if a majority were unable to meet the meeting would be cancelled and replaced with coordinating emails instead.

vi. **Special Problems Encountered**

None

vii. **Overall Evaluation**

Officers were able to make a PowerPoint for the next meeting and delegate who would present the different slides. Plans were also made for future guest speakers and spring events.

59 Outstanding Sophomore Scholarship

Alabama Epsilon

1. Project Information

- i. Date(s): 03/13/24
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
 - Custom
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Advisors	1
Members	6
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
2.0	4.0

2. Project Evaluation

i. General Description

Each year, Alabama Epsilon awards a \$1000 scholarship to a sophomore enrolled at the University of South Alabama. Selection is based on scholarship and service to the university. Applicants must meet GPA requirements and have completed sophomore-level courses in their engineering discipline. Member duties include advertising for the scholarship and reviewing applications.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

The purpose of this scholarship is to award high-achieving students the year prior to their eligibility for Tau Beta Pi membership. This introduces students to Tau Beta Pi while upholding Tau Beta Pi principles of promoting excellence in academics and service.

iii. Organization and Administration

The previous recipient chairs the committee. Members of the committee are selected from each of the four departments.

Criteria established for the scholarship:

- Academic achievement
- Involvement in civic and extracurricular activities

- Career goals
- Applicants were also asked to provide a faculty recommendation.

Information was posted on the college message board and emails were sent to sophomore engineering students with GPAs >3.4. A committee of Tau Beta Pi members and an advisor reviewed the applications and selected the recipient.

iv. **In Conjunction With**
Engineering Dean

v. **Total Cost**
\$1000.0

vi. **Cost Breakdown**

The chapter has repeatedly earned a Chapter Project Award, which provides \$500 for the scholarship. The College of Engineering matches the \$500, for a total of \$1000.

vii. **Special Problems Encountered**

viii. **Overall Evaluation**

There were 8 candidates in the applicant pool. Each of these students will most likely be a candidate for membership next fall. Paul Nguyen, mechanical engineering, was chosen as the recipient and recognized at the College Honor Reception.

3. **Additional Attachments**

Figure 46: Award Letter / Flyer

Outstanding Sophomore Scholarship



April 22, 2024

Paul Nguyen

William B. Burnsed Jr. Department of Mechanical, Aerospace, and Biomedical Engineering

Dear Paul,

It is my pleasure to inform you that you are this year's winner of the Alabama Epsilon Tau Beta Pi Outstanding Sophomore Scholarship. This decision was based on your exceptional performance in your studies as well as your contributions to the College of Engineering and the university as a whole. The scholarship is a stipend of one thousand dollars (\$1000) to be used for your school expenses for the 2024-2025 academic year. Please contact Ronda Girardeau in the Dean's Office, (251) 460-6140, if you have any questions about the use of your scholarship.

The Tau Beta Pi National Honor Society recognizes junior and senior students for distinguished scholarship and exemplary character. Members of the Alabama Epsilon Chapter at the University of South Alabama participate in activities that benefit the institution, community, and the engineering profession. Since 2012, the University of South Alabama has received the R.C. Matthews Outstanding Chapter Award (2015, 2017, 2019, 2020) or has been named an Honorable Mention. This award is selected from over 250 chapters nationwide.

We hope that you continue your outstanding scholastic success and extracurricular involvement. Additionally, we hope that you will be interested in becoming a member of our chapter in the future. Congratulations!

Sincerely,



Hannah Richardson, 2023-2024 Sophomore Scholarship Chair

Alabama Epsilon Tau Beta Pi Chapter

Figure 1. Scholarship Award Letter.

60 Pi Day

Alabama Epsilon

1. Project Information

- i. Date(s): 03/14/24
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
 - Custom
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Officers	1
Members	1
Electees	1

- v. Average number of hours per person spent:

Participating	Organizing
3.0	3.0

2. Project Evaluation

i. General Description

As part of a general approach to expanding the brand recognition of TBP on campus at South and around the country, the chapter engaged in Pi Day to promote Tau Beta Pi. The chapter set out seven types of pies on a table in the engineering college's main atrium / lobby and gave free slices to everyone who was interested. The table was manned by Tau Beta Pi members and electees who could tell the people getting pie about the organization. The recipients were also asked to sign and put an encouraging message onto slips of paper that had numbers on them. After the event, these slips were added onto a chain that our chapter has been maintaining for a decade that lists out the digits of pi.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

This event was meant to engage students and to spread awareness of Tau Beta Pi as an honors society and a society that enhances the student experience on our campus.

iii. Organization and Administration

The chapter president bought the pies and set up a table in our university's atrium. Our university's College of Computing shares this atrium and loaned the chapter tables to use for this event. The president also found volunteers to help man the table in shifts throughout the day.

iv. **In Conjunction With**
USA College of Computing

v. **Total Cost**
\$40.0

vi. **Cost Breakdown**

The total cost of the pies was nearly \$40, paid for by the chapter president. The table was manned in two, three-hour shifts. The chapter president manned the first shift, and then was replaced by one member and a chapter electee.

vii. **Special Problems Encountered**

On the morning of Pi Day, our engineering college realized that the tables that are available for student organizations to use for events were not returned yet by the last organization to use them. With no tables available for this event, our chapter president went to different student organizations the morning of to find spare tables, before borrowing some from the College of Computing, which is located in the same building as our College of Engineering.

viii. **Overall Evaluation**

Over one hundred people stopped by our table to receive free pie and hear about Tau Beta Pi, and many signed our Pi Day chain. Everyone who received pie heard about what the organization is and what our chapter does on campus, including prospective electees for next year's chapter and a passing high school tour. Several freshman who were going to advising appointments stopped by to ask about the organization and receive advice from the upperclassmen manning the table. This event was one of the most fun events that students participated in this academic year, and was successful in promoting Tau Beta Pi to over a hundred students in our college.

3. Additional Attachments

Figure 47: Students consider what pie to get while holding their chain slips.



61 MathCounts State Championship

Alabama Epsilon

1. Project Information

- i. Date(s): 03/23/24
- ii. New/Recurring Project: New
- iii. Project Areas:
 - Custom
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Members	2
Electees	5

- v. Average number of hours per person spent:

Participating	Organizing
1.0	4.0

2. Project Evaluation

i. General Description

The MathCounts competition is sponsored by the National Society of Professional Engineers to interest middle school students in the engineering profession. Student teams compete against one another by taking math tests. Four local competitions were held in Alabama and the top 3 teams from each chapter competed at the state level. A total of 45 students competed at the state level.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

The purpose of this project is to promote higher education, aid in the advancement of extracurricular education, and to inform potential engineering students of the College of Engineering at the University of South Alabama.

iii. Organization and Administration

TBP members volunteered to help with the state-wide competition proctoring and grading tests. The volunteers were divided into groups, proctors and graders. Tours of the engineering labs were offered to participants, coaches, and parents following the competition.

iv. In Conjunction With

Mobile chapter of NSPE

v. **Total Cost**

\$0.0

vi. **Cost Breakdown**

vii. **Special Problems Encountered**

viii. **Overall Evaluation**

The top 4 individuals competed at the national competition. This experience was great for both TBP members and the MathCounts students. The grading and proctoring went without any problems. The interaction between students and volunteers helped the students feel comfortable in the test-taking environment. Many students expressed interest in the Engineering profession.

62 Spring Initiate Reception

Alabama Epsilon

1. Project Information

- i. Date(s): 03/28/24
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
 - Custom
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Officers	5
Electees	8

- v. Average number of hours per person spent:

Participating	Organizing
2.0	1.0

2. Project Evaluation

- i. **General Description**

Before initiation, a reception was conducted for the new members. Light refreshment and appetizers were served. Faculty, staff, and family members were invited to help congratulate the new members.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

The purpose of the reception was to instill in new members a family atmosphere of TBP and of the AL-E chapter. By personally congratulating each new member, we show our commitment to their current and continued academic success. We also want to encourage each new member's future participation in TBP.
- iii. **Organization and Administration**

The Initiation Committee purchased desserts, fruit, and punch for the reception. Tables were set up in the Atrium for the food and drinks.
- iv. **Total Cost**

\$39.87
- v. **Cost Breakdown**

The cost was for refreshments.

vi. **Special Problems Encountered**

vii. **Overall Evaluation**

The new members and their parents appreciated the personal support and attention we provide at our initiations. The food was an especially great addition to the reception. The new electees had a great impression thanks to the efforts made by all the members.

63 Eighth Officer Meeting

Alabama Epsilon

1. Project Information

- i. Date(s): 04/04/24
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
 - Officer Meeting
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM

- iv. Number of persons who participated:

Category	Count
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

2. Project Evaluation

i. General Description

The chapter officers and head advisor would meet before major events on campus or key chapter meetings in order to plan and coordinate the activities. The PowerPoint that would be shown during chapter meetings was made during these meetings. Officers would also be filled in on their main responsibilities for the coming week, including contacting guest speakers, coordinating events and volunteers, and checking the chapter's finances. This was the main method of delegating officer responsibilities throughout the semester, and information would be sent to officers who were unable to attend.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

These officer meetings were important for chapter organization and facilitating the events that were provided by the chapter throughout the semester. These meetings also provided opportunities for officers to ask how they can contact industry leaders for guest speaking positions and how to plan event financing, so the officers were able to learn professional skills in a collaborative environment.

iii. Organization and Administration

Officer meetings were planned according to when a majority of officers were available each semester, with the chapter president coordinating the dates and the corresponding secretary reserving board rooms for the meetings. A template PowerPoint was also made by the chapter president before each meeting to direct the officers for the key points that would be addressed in the meeting.

iv. **Total Cost**

\$0.0

v. **Cost Breakdown**

There were no costs associated with the officer meetings. A majority of officers were able to meet each meeting, and if a majority were unable to meet the meeting would be cancelled and replaced with coordinating emails instead.

vi. **Special Problems Encountered**

None

vii. **Overall Evaluation**

Officers were able to finalize plans for the upcoming end of the semester and delegate what needed to be done for the chapter before the year concluded.

64 Spring Tailgate

Alabama Epsilon

1. Project Information

- i. Date(s): 04/06/24
- ii. New/Recurring Project: New
- iii. Project Areas:
 - Custom
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Advisors	3
Alumni	4
Members	9
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
1.0	3.0

2. Project Evaluation

- i. **General Description**

The engineering college organized a tailgate event for the spring football game. TBP members arrived early to help set up tailgate tents and unloading the food. Members also helped with clean up and returned equipment back to the engineering building.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

This project was a great way to stay in contact with TBP alumni who attended the event and showed TBP's presence within the college of engineering.
- iii. **Organization and Administration**

The event was conducted by the College of Engineering. Local engineering firms sponsored the food: Thompson, Orion, Chevron, Vertex, Neil Shaffer. A band of faculty, mainly TBP members, performed during the event.
- iv. **In Conjunction With**

USA College of Engineering
- v. **Total Cost**

\$0.0

vi. **Cost Breakdown**

The USA College of Engineering and Hargrove Engineering sponsored the tailgate and provided food and equipment. The volunteers from our chapter spread the word through promotional emails and word of mouth to encourage engineering students to attend the tailgate. Volunteers were expected to arrive before the start of the tailgate and stay afterwards to transport, set up, maintain, and pack up all tents, tables, and chairs at the event. Volunteers also set out the food and refreshments.

vii. **Special Problems Encountered**

None.

viii. **Overall Evaluation**

This tailgating event was a success! A great amount of TBP members came out to support and help throughout the event. They each had an opportunity to mingle with students from other disciplines and societies as well as alumni and faculty from the college, as well as industry leaders.

3. **Additional Attachments**

Figure 48: Poster, Photos



65 Meeting 4-11-2024

Alabama Epsilon

1. Project Information

- i. Date(s): 04/11/24
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
 - Custom
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Advisors	3
Officers	3
Members	13
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
1.0	1.0

2. Project Evaluation

- i. **General Description**

Chapter meetings are held biweekly during the academic year. Speakers on a variety of topics are invited to select meetings. Volunteers for upcoming events are solicited. Officer elections were conducted at this meeting.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

Chapter meetings are opportunities for members and officers to develop "soft skills." Officers organize and present the agenda. Activities promote social interactions between members.
- iii. **Organization and Administration**

Biweekly chapter meetings are held at noon on the second and fourth Thursdays. The meeting schedule is coordinated by the college Outreach Coordinator, to ensure minimal overlap in meeting time for the 20+ college organizations. No classes are held Tuesdays and Thursdays between 12:30 and 2:00 to further accommodate the meeting schedule.
- iv. **Total Cost**

\$52.42

v. **Cost Breakdown**

Food was purchased for the meeting.

vi. **Special Problems Encountered**

No meeting was held in March, since Spring Break fell on the second Thursday and Initiation was held on the fourth Thursday.

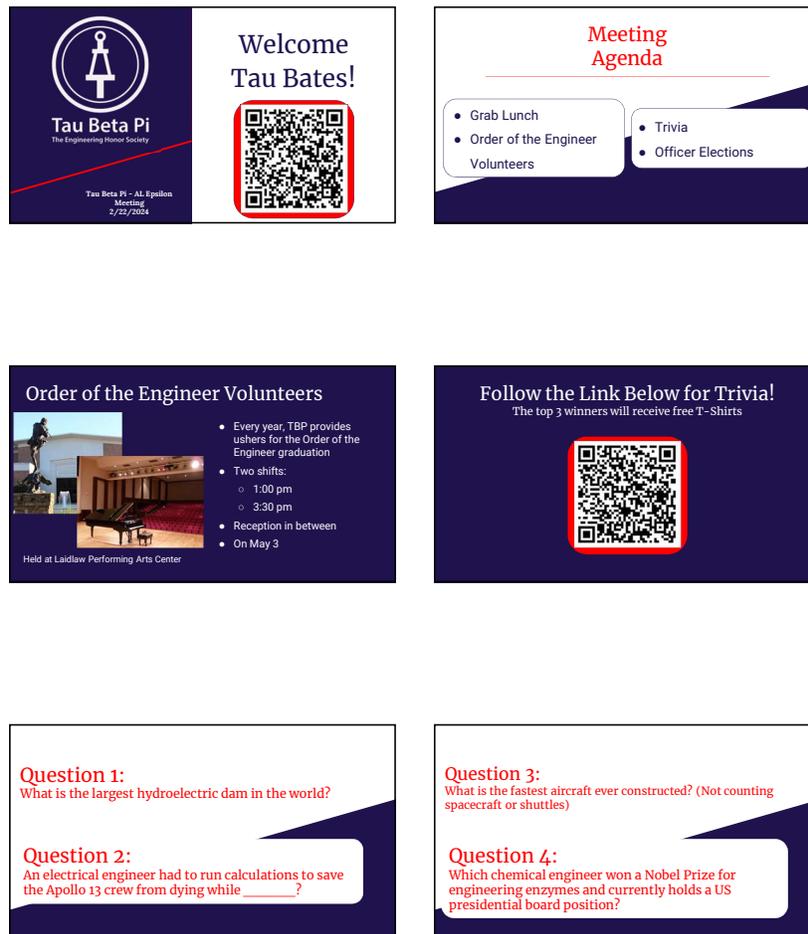
vii. **Overall Evaluation**

The meeting was well attended by juniors. There was genuine interest from these members in serving as officers for next year. Google forms was used for the voting.

3. **Additional Attachments**

Figure 49: PPT file for meeting agenda

6/19/2024



66 Scholar Reception

Alabama Epsilon

1. Project Information

- i. Date(s): 04/11/24
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
 - Custom
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Advisors	4
Members	20
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
2.0	1.0

2. Project Evaluation

i. General Description

The chapter held a reception for engineering students who excelled academically during the school year. The students in attendance ranged from freshman to seniors. The President congratulated the students on behalf of Tau Beta Pi and discussed the benefits of Tau Beta Pi for the students. The Dean congratulated the students on their achievements.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

This event served to promote Tau Beta Pi in two ways. It introduced Tau Beta Pi as the premiere honor society for the College of Engineering. It was also an opportunity to promote Tau Beta Pi to high performing freshmen and sophomores who are likely to be eligible for membership in the next two years.

iii. Organization and Administration

The following students were invited:

- 33 Freshman 4.0
- Outstanding Sophomore Scholarship & Goldwater Scholarship Recipient: Paul Nguyen
- Laureate Nominee (Athletics): Sebastian Loeschner

Flash drives, with a TBP imprint, were presented to freshmen for earning 4.0 GPAs the fall

semester.

A Sundae Bar was provided for attendees, supported by a donation from advisor Sally Steadman.

iv. **Total Cost**

\$0.0

v. **Cost Breakdown**

A large quantity of flash drives was ordered in 2013, for \$5.90 each. These will be available for several more years.

vi. **Special Problems Encountered**

Meeting attendance was not taken, so the number of participants is estimated.

vii. **Overall Evaluation**

The Dean congratulated all the honorees in attendance. However, only 4 freshman attended the recognition event. All four were enthusiastic about meeting TBP members; they are all involved in engineering activities and will serve as leadership for these organizations. The sophomore scholarship winner had a class conflict and could not attend the reception.

3. **Additional Attachments**

Figure 50: Freshmen Scholars



67 Graduation Stoles - Spring

Alabama Epsilon

1. Project Information

- i. Date(s): 04/17/24 - 05/05/24
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
 - Custom
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM

- iv. Number of persons who participated:

Category	Count
Advisors	1
Members	18
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
2.0	2.0

2. Project Evaluation

- i. **General Description**

TBP graduation stoles are available to graduating members to wear in graduation ceremonies.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

The program increases the awareness of TBP in the engineering college, university, and the community and provides recognition for the outstanding students in TBP.
- iii. **Organization and Administration**

The chapter purchases stoles, to have on hand for the graduating members to either purchase or to check out. Announcements about wearing stoles at graduation are made in meetings, emailed to the graduating members, and distributed with general graduation procedures by the Dean's Office. Follow-up emails are sent to remind members to return the stoles.
- iv. **In Conjunction With**

Engineering Dean's Office
- v. **Total Cost**

\$0.0

vi. **Cost Breakdown**

Stoles were purchased for \$22 each. A \$22 deposit is required to check out a stole; the deposit is returned when the stole is returned in its original condition.

vii. **Special Problems Encountered**

Additional stoles were ordered to meet the demand and to have on hand next fall.

viii. **Overall Evaluation**

33 Members graduated in the spring. 17 wore a stole at the graduation ceremony.

3. **Additional Attachments**

Figure 51: Members at graduation ceremony



68 Order of Engineer Spring

Alabama Epsilon

1. Project Information

- i. Date(s): 05/03/24 - 05/04/24
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
 - Custom
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Members	40
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
2.0	1.0

2. Project Evaluation

- i. **General Description**

The Order of the Engineer ceremonies were held in conjunction with graduation at the University of South Alabama. The Order of the Engineer was established in the United States to foster a spirit of pride, individual integrity and responsibility in the engineering profession, to bridge the gap between training and practice, and to present to the public a visible symbol (ring) identifying the engineer. It parallels the Canadian Order of the Iron Ring.
- ii. **Purpose and Relationship to Objectives of Tau Beta Pi**

The objectives of the Order of the Engineer align with the exemplary character requirement for membership in Tau Beta Pi. Tau Bates must exhibit integrity of character, which includes honor and high standards of truth and justice.
- iii. **Organization and Administration**

The Engineering Dean's office organizes the event. The head usher, Levi Arroyo, attended the practice session so that he was acquainted with logistics for the ceremonies. Tau Bates helped set up for the ceremony, greeted the guests, and arranged and directed graduates before and during the ceremony.
- iv. **In Conjunction With**

College of Engineering

v. **Total Cost**

\$0.0

vi. **Cost Breakdown**

vii. **Special Problems Encountered**

Two ceremonies were held in the spring to accommodate guests, since the only venue that was available seated 350 people. Participants were limited to 4 guests, so ushers needed to collect tickets.

viii. **Overall Evaluation**

Graduating seniors, MS and PhD candidates participated in the ceremonies. Families and friends also attended. Nearly 700 attended the spring ceremonies.

69 Officer Transition Meeting

Alabama Epsilon

1. Project Information

- i. Date(s): 05/05/24
- ii. New/Recurring Project: Recurring
- iii. Project Areas:
 - Custom
 - Community/Liberal Culture
 - University/College
 - Profession/Engineering
 - Chapter/Social
 - Education/Professional Development
 - K-12 STEM
- iv. Number of persons who participated:

Category	Count
Advisors	1
Officers	3
Members	8
Electees	0

- v. Average number of hours per person spent:

Participating	Organizing
3.0	1.0

2. Project Evaluation

i. General Description

The chapter's outgoing officers and advisor held a meeting with incoming officers to discuss goals, expectations, responsibilities, and activities. Each incoming officer scheduled a meeting with one of the outgoing officers or advisor, discussing their responsibilities and asking for tips on improvement. The officers then reported to the outgoing president on their meeting.

ii. Purpose and Relationship to Objectives of Tau Beta Pi

The purpose of these meetings is for a smooth transition of responsibilities to new officers.

iii. Organization and Administration

The outgoing and incoming officers were asked to give their availability, and individual meetings were arranged based on who was available at the same time.

iv. Total Cost

\$0.0

v. Cost Breakdown

Every incoming officer was required to attend a meeting to go over tips and duties that they will have next year, and outgoing officers were expected to host a meeting if they were available when the incoming officers were.

vi. **Special Problems Encountered**

There was not a time when all incoming officers were available together, which was preferred. Instead, smaller or individual meetings had to be hosted in order to talk to them all.

vii. **Overall Evaluation**

Most meetings were successfully arranged and resulted in exciting new officers with a better understanding of their responsibilities. An Executive Retreat is planned during the summer term (July) for all incoming officers to meet as a group.