

**Tau
Beta
Pi** The Engineering
Honor Society



Tau Beta Pi

Initiate Pizza Party & Information Session

Thursday, September 21, 2017

Why TBP?

Purpose:

To recognize students in engineer that have shown **distinguished scholarship** and **exemplary character**

Community:

246 chapters across the US with **over 580,000 members**

Membership Facts:

- **Only** honor society representing all engineering disciplines
- 2nd oldest honor society in the U.S.
- Top 1/8 of Junior Class, 1/5 of Senior Class

Tau Beta Pi at Iowa State

- One of the **most active** and **awarded chapters** in the country
- 6+ service projects per year
- **Career-oriented events**
- Eighteen buildings on campus are named for TBP members.
- Every ISU Dean of Engineering has been a TBP member, including the present Dean, Dr. Sarah Rajala



Service Projects

Spring 2017

- Roller Coaster Competition
- Tau Beta Pi(e) Day
- Adopt-A-Highway



Fall 2017

- Pi Mile Run (Registration still Open)
- Building the Future
- Adopt-A-Highway



How To Get Involved

Cabinet

Elections of open positions each semester

General Meetings

Every other week, commonly guest speakers

Committee Meetings

Chapter projects, Initiation, Chapter Improvement, every other week

Service Projects

Small Group Leadership

Professional Skills Workshops



Initiation Process Overview

Activities throughout the semester crafted to assess:

- Character
- Commitment to Service
- Leadership
- Dedication

Tau Beta Pi is not merely a résumé-builder

Payment of fee only part of membership;
active participation in initiation activities is
essential

Initiation Process Components

Participate in at least:

- Three Small Group Meetings
- One Engineering Futures Session
- Service Projects (2 hours)
- One General Meeting/Presentation
- One Committee Meeting
- Bent Polishing
- Quiz
- Initiation Ceremony

12-15 hours overall...



Initiate Small Groups



Fall Semester Small Groups will plan:

- Apparel & Merchandise Redesign
- Company Visits/Tours
- K-12 MindSET Outreach Program
- Genesis Design Team Supplement
- Planning of Social Events 1
- Planning of Social Events 2
- Tutoring/Mentoring Program



Initiation Process Explanations

➤ Engineering Futures Session

This is a 3.0 hour session teaching engineering soft skills (this semester the sessions will be devoted to the Group Process). These sessions were developed for professionals in Fortune 500 companies and you get them for free!

➤ Bent Polishing

The bent is the symbol of TBP. You are given an unpolished 4" bronze bent and spend about 45 min. polishing it using our files, sanders, and buffers. We put a ribbon on it and you will wear it around your neck during the initiation ceremony.

➤ Quiz

We will ask you to do a little bit of research on Tau Beta Pi (through links to the Iowa Alpha and National TBP website) and take a short, simple quiz on Canvas.

Where does my initiation fee go?

**One time \$90.00 fee makes you a life member of
Tau Beta Pi!**

\$55.00 of fee goes to National Headquarters, includes:
Membership Certificate, Key and Card
4-year subscription to *The Bent*
Tau Beta Pi Bulletin

\$35.00 of fee stays with Iowa Alpha to support:
Tau Beta Pi Bent for initiates to polish
Cost of Initiation Ceremony & Banquet
Food for Engineering Futures participants
Food for Information session and FAC
Funding of Chapter Outreach activities



Benefits of Membership

- Tau Beta Pi Graduate **Fellowships** (\$10,000) and Undergraduate **Scholarships** (\$2000) available
 - 1 scholarship awarded to an IA A member in 2017
- **Tau Beta Pi Job Board**
- **Leadership opportunities**
 - Cabinet Positions
 - Small Group Leaders
- **FE and PE test preparation materials**
- **Graduation Stoles**



Benefits of Membership

- **Networking within the college and entire Tau Beta Pi Association:**
 - Jobs
 - Graduate Schools
 - Academic Positions
 - **Guest Speakers**
- **Exclusive** company presentations



Next Steps

- ✓ Small Group signup
 - **Week of September 25-29**
- ✓ Attend at least 3 small group meetings
 - **Starting the week of October 2-6**
- ✓ Attend Engineering Futures Session
 - **Saturday, October 21 (either morning or afternoon)**
- ✓ Attend Bent Polishing
 - **Sunday afternoon, October 8 or 29**
- ✓ Perform Service Activity (2 hours)
 - Free Coffee Friday – **every other Friday**
 - Adopt a Highway Cleanup – **Sunday, October 22**
 - Building the Future K-12 Outreach – **November, TBA**
- ✓ Participate in General Meeting - Small Group Presentation
 - **Wednesday, October 25**
- ✓ Attend a Committee Meeting – Officer Election
 - **Wednesday, November 1**
- ✓ Attend Tau Beta Pi Initiation Ceremony and Dinner
 - **Sunday, December 3 ****Mandatory for membership******

Connect with us!

- eBent Weekly News
- Canvas

A list of events is also posted on the Iowa Alpha website at: <http://iowaalpha.tbp.org/>

Questions?

Feel free to contact:

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New Members - Spring 2017

(90 initiates—the largest initiation class in over 30 years)