
The Cornerstone

Volume 29, Issue 7

Nov 15, 2022



Letter From the Historian

Hi actives! I hope things are going well. Today we will be voting on whether to elect undergraduate and graduate candidates to membership in TBP. For your reference, I have included the Eligibility Code for membership in TBP in this Cornerstone. In addition to meeting all of the requirements, all electees should show exemplary character and unselfish activity. Also keep in mind that elections are also coming up on the horizon! I encourage you to run for an officer position or nominate someone for one! Today us officers will be talking about our positions and what they entail. There are a lot of positions and it is a great way to get more involved with the chapter and the College of Engineering as a whole!

-Daniel Pert, TBP Historian

“One Minute Reads”

Today’s one minute read is about the Haber-Bosch Process, which is the main industrial process by which ammonia (NH₃) is produced from nitrogen (N₂) and hydrogen (H₂) gas. It was developed by the German chemist Fritz Haber, who won the Nobel Prize in Chemistry in 1918 for his discovery. As the first industrial process to use high pressure for a chemical reaction (200-400 times atmospheric pressure), it enabled large-scale manufacturing of ammonia as a fertilizer. This made it possible for agriculture to produce more food for a growing population, and many consider it to be responsible for the current population explosion.

As always, if you would like to share a little bit about a topic you enjoy or an activity you are involved with on campus, please fill out the form at tbpmi.ga/cstone-contrib!

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3rd Actives Agenda

- Officer Updates
- Election of Candidates

Upcoming Events

- NROTC Group Tutoring
 - 11/16 & 11/17 6-9pm
- Nature Area Preservation
 - 11/19 9am-12pm
- Cub Scouts Day (full)
 - 11/20 10am-5pm
- 4th General
 - 11/22 6:30-6:80pm

Eligibility Code

In order that there may be a more uniform basis for selection of members for Tau Beta Pi, these suggestions are offered. It is expected that a copy of this statement be given each active member before every election, and it may at times serve as a general expression of our policy in the selection of members.

It is the purpose of the Society to mark in a fitting manner those who have conferred honor upon their alma mater by distinguished scholarship and exemplary character as students, or by their attainments as alumni. Distinguished scholarship, while the primary requisite for admission, must not be considered the sole criterion. After the scholastic requirements have been fulfilled, the selection shall be based on integrity, breadth of interest both inside and outside of engineering, adaptability, and unselfish activity.

We consider that true integrity is the sine qua non for membership in Tau Beta Pi, that it transcends in importance scholarship, activity, and every other qualification. Without private and public integrity, we believe that no organization is worthy of existence. Under integrity, we include honor and high standards of truth and justice. Breadth of interest sufficient for eligibility in this Association will enable people to maintain their positions in their community by the exercise of qualities other than engineering ability.

True engineers must be able to adapt themselves ingeniously to all circumstances and conditions, making them conform to the desired purpose. The rating of people on the degree of unselfish activity manifested, is intended to indicate that Tau Beta Pi believes that none can become worthy engineers without the welfare of associates, organizations, and the community at heart. It is furthermore expected that they display willingness to aid and assist in worthy causes by their actual campus record. However, the fact that people may not have shown unselfish activity to an appreciable degree throughout their courses of study is no infallible indication that they would not if the opportunity offered. The most conspicuous illustrations of this are those students who are self supporting, for which due allowance must be made and due credit given.

In fine, it is in this capacity for the unstinted giving of their best, without thought of remuneration, that we believe lies one of the most sensitive tests for determining candidates' rights to bear the name and wear the Bent of Tau Beta Pi.

Sudoku

Enjoy some Sudoku!

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