The Cornerstone

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Tau Beta Pi
The Engineering Honor Society

Letter From the Historian

Hello again Tau Bates to the Second Actives meeting of the semester.

Tragically, I know that midterm season is here and I wish you all the best of luck. Nonetheless, we all appreciate you for being here and hopefully you can relax with some free food before school gets too hectic.

Also, to anybody that conducted electee interviews, I appreciate you for your service, people like you keep the chapter alive and well. Since you conducted an interview, you are now eligible for DA/PA status and can get that sweet TBP quarter zip.

Today, we will be voting on the eligibility of those interviewed so that they can officially become electees (please see the attached Eligibility Code). Again, if you were an interviewer and you observed any concerning behavior, don't be afraid to speak out.

I hope you all have fun excursions planned out for Spring Break and I'll see you all next time!

- Jimmy Samson

In This Issue

Meeting Agenda

- Announcements
- Officer Updates
- Voting Procedure
- Electee Character Evaluation

Upcoming Events

- Coffee Run: 2/19, 9:30AM-11:00AM
- Go Blue Rising Stars in U-M Eng. Seminar: 2/19, 4:00PM-5:00PM
- Trivia Night: 2/20, 6:00PM-8:00PM
- NAP Stewardship at Leslie Woods: 2/21, 1:00PM-4:00PM

The Eligibility Code of Tau Beta Pi

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 to 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.

One Minute Reads

Dark matter stands as one of the most captivating puzzles in the physical sciences. Despite accounting for roughly 27% of the universe, it remains invisible to us. It doesn't emit, absorb, or reflect light. We know it exists only through its gravitational influence on the universe. For instance, the way galaxies rotate and how light bends around massive objects, a phenomenon known as gravitational lensing, points to the presence of this unseen material. Without dark matter, the universe as we know it simply wouldn't make sense.

The hunt for dark matter bridges the gap between astrophysics and particle physics, uniting scientists in a shared quest to uncover its nature. The leading theory suggests that dark matter is composed of weakly interacting massive particles, or WIMPs, hypothetical particles that interact with ordinary matter almost exclusively through gravity. Cutting-edge experiments, such as those conducted at the Large Hadron Collider are designed to catch even the faintest traces of these elusive particles. Yet, despite decades of meticulous searching, dark matter continues to evade detection, leaving scientists both frustrated and inspired to push the boundaries of our understanding further. There's also a lot of good YouTube videos of this topic to fall asleep to.

The Best Puzzles

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