PI TAU SIGMA ANNUAL CHAPTER REPORT

2015-2016

West Virginia Delta Theta

A. Initiations

Selection Process: In order to be inducted into the West Virginia Delta Theta Chapter of Pi Tau Sigma, the induction requirements must be met (listed below) and the list of those who qualify are then brought to the current members at a meeting. There, they weigh in on the character of each candidate. A vote is cast to determine if each candidate upholds the character in integrity expected of a member of Pi Tau Sigma.

Requirements from all Initiates: In order to be considered, the hopeful seniors must have a 3.0 GPA or higher. Juniors must have a GPA of 3.25 or higher. Each candidate must meet the requirements of being in the top 35% ranked students in their class. In order to be inducted they are required to attend the induction ceremony.

Ceremony and Rituals: The ceremonies for this chapter take place in the Engineering Auditorium in the evenings. The inductees are required to meet in the Mechanical Engineering Lounge and are then led to the room where the lights are off and candles have been lit. The current members are lined up at the front of the room while the inductees sit facing the front. The Spring Induction of this chapter included a new ritual where the inductees were required to get into alphabetical order without speaking before entering the ceremony room. Once they are seated, the Pi Tau Sigma Rituals are then followed and the inductees become members.

Celebration: After the ceremony, the chapter pays for a meal for all to attend. The meal typically takes place in the Mechanical Engineering Lounge or at a local restaurant.

Fall Induction: The Fall Induction took place on December 8th, 2015 at 6pm. At this ceremony, 5 new members were introduced to the chapter.

Spring Induction: The Spring Induction took place on April 13th, 2016 at 6pm. At this ceremony, 7 new members were inducted.

B. Chapter Activities

At West Virginia University Institute of Technology, the members of Pi Tau Sigma meet every other week to discuss campus events, engineering news, and plan activities meant to improve the development of our fellow classmates. Listed below are the activities the chapter was able to implement during the 2015-2016 school year.

Engineering News: This year, the chapter started a new initiative where every meeting a different member presented a new technology or design they learned about recently. It can be about any current going on in the world of engineering (new tech, failures, career tips, etc.)

Group Pictures: During the 2014-2015 school year, a tradition was created where the current active members of West Virginia Delta Theta wear their black PTS polo shirts and khakis and take a group picture. It is then displayed in the Mechanical Engineering Lounge and available for purchase. All funds raised go towards sending members to the National Convention.

Graduate School Information Session: One of the professors in the Mechanical Engineering department, Dr. Bernhard Bettig, was scheduled to host an information session on November 12th, 2015 at 1pm. The session provided information on how to apply and what to expect when pursuing higher education.

LinkedIn Profile Picture Day: On November 17th, 2015 at 12:30, the Delta Theta chapter organized a professional development event where students, faculty, and staff could come get their professional head shots taken. The event took place at the Student Success Center and the camera was provided by the Media Relations staff. Although the event was provided free of charge, there was a bake sale in the room and all proceeds went to the Convention fees.

http://cal.wvu.edu/EventList.aspx?fromdate=11/1/2015&todate=11/30/2015&display=Month&type=public&eventidn=19732&view=EventDetails&information_id=49673&print=print

First Year Work Experience Speaker: An alumnus of West Virginia Delta Theta, Derek Burdette, came in and gave a presentation on his experience in the field at Jacobs Engineering. There was a question and answer period following.

Graduate School Experience Speaker: Another alumnus, Jordan Cox, came in the same day to give a presentation on his work done at West Virginia University.

COMSOL Workshop: The advisor for this chapter prepared a free workshop for interested members in the basics of the COMSOL software. Categories discussed included: heat transfer, electromagnetism, structural mechanics, multi-body dynamics, and fluid flow.

Design Exposition: WVU Tech's ASME and Pi Tau Sigma organizations collaborate on a big event at the end of the year where all engineering students are able to showcase their senior projects to members of the industry, community, and university. The second annual event took place April 23rd, 2016 and over 200 people attended.

http://www.wvutech.edu/news_archive/2015/4/20/college-of-engineering-hosts-student-design-exposition