FULL ANNUAL CHAPTER REPORT

2018 – 2019

Washington Pi Chi

A. Initiations

The juniors and seniors of undergraduate students in mechanical engineering program were invited to join the PTS society as active members based on sound engineering ability, scholarship service, leadership, and integrity. They were in top 25% of students whose grade point average is greater than or equal to 3.25/4.0. The initiates were required to come in formal or business casual dress and take part in the ritual process including the pledge to uphold the code of ethics as well as to uphold continually the ideals of the engineering profession.

Fall 2018 – November 7, 2018
Seven students were initiated as active members and they were approved. Initiation procedure was followed as per the guidelines in the Pi Tau Sigma Chapter Manual.

Spring 2019 – April 4, 2019
Seven students were nominated as active members and they were approved. Initiation procedure was followed as per the guidelines in the Pi Tau Sigma Chapter Manual.

B. Chapter Activities

The goals for this chapter were to participate in department activities, to increase awareness of Pi Tau Sigma on campus, to offer professional development events for both students and mechanical engineering faculty.

The student members are important part of constituents for continuous improvement of the Mechanical Engineering program. The members take active role in reviewing the Program Educational Objectives for Bachelor of Science in Mechanical Engineering Program. They complete a survey as part of the process.

Some of them serve as course assistants to sophomore or junior mechanical engineering courses and help the course instructors in grading the homework, and/or tests. In addition they help in the assessment of graded student work for ABET accreditation.

The members also serve on Student Advisory Board. The department chair coordinates the board and seeks information on curriculum, faculty teaching, pedagogical methods, learning effectiveness, facilities, laboratory equipments and feedback for continuous improvement of program. In addition, the members discuss the extent to which the mechanical engineering program criteria are accomplished and complete a survey as evidence for ABET accreditation.

The officers of the PTS society invite eligible students to become members of the society, conduct the initiation ceremony, organize lunch for the attendees of the meeting, and coordinate ordering cords and stoles for eligible graduating students.

C. Other

The members engage in tutoring other students and engage in organizing department picnic.