VILLANOVA UNIVERISTY

PI TAU SIGMA ANNUAL REPORT 2020

ΠΙ ΤΑΥ ΣΙΓΜΑ

2019-2020 PI TAU SIGMA ANNUAL REPORT VILLANOVA TAU PI

ANNUAL REPORT 2020

In early March 2019, the Villanova Tau Pi adviser obtained current academic records for all current second and third-year Mechanical Engineering undergraduate students. These students will be third and fourth-year students in the 2020-2021 school year. The top 25% of each class were then invited to join Pi Tau Sigma via an email from the adviser. Third-year students that were already a member of the honor society were included in the evaluation of the top 25%, meaning more second-year students were invited than third-year students.

15 students expressed interest in joining the organization, and any questions about the honor society's activities or requirements were answered by the president. The inductions for the Pi Tau Sigma class of 2020 will be held at the beginning of the Fall 2020 semester due to university closure. The official rituals of Pi Tau Sigma posted on the honor society's website will be read verbatim, and each initiate will be required to pledge and uphold the ASME code of ethics and state their sincerity in membership to the society.

10 members graduated this year, pursuing opportunities in a wide variety of fields, including industry and graduate school.

NEW LEADERSHIP

The adviser and president discussed future leadership of the Villanova Chapter in April, 2020. The new leadership was elected and appointed for 2020 - 2021 year. The full list of Pi-Tau-Sigma's leadership:
Emily Galik - President
John Saffian - Vice President
Jessica Hoover - Treasurer
Aarya Deb - Secretary
Daniella Tagliaferri - Communications Chair
Nina McGahan- Events Chair

CHAPTER ACTIVITIES 2020

Peer Tutoring
August 27th 2019 – May 1st 2020
Pi Tau Sigma members tutored fellow engineers in a wide range of classes, from intro courses to fluid mechanics and heat transfer. Pi Tau Sigma had requests from 15 unique students this year, with many students requesting multiple sessions. Sessions were often over 1 hour.

All-Member Meeting September 12th, 2019
New members from spring 2018 induction introduced to existing members in an evening meeting with Pizza. The outlook for the club activities were brainstormed.

Classroom Visits September 16-20th, 2019
Members visited mechanical engineering core classes to inform students about Pi Tau Sigma tutoring.

Escape Room November 10th 2019
Members took part in an escape game in which 7 players cooperatively discover clues, solve puzzles, and accomplish tasks in multiple rooms to progress and accomplish a goal in a limited amount of time.

Beetlebot Competition Volunteering December 6-7th, 2019
Pi Tau Sigma assisted the department of Mechanical Engineering and the ASME student group in running a yearly competition where second-year students build and battle small RC robots. Pi Tau Sigma members created tournament brackets, supported prizes, and helped during the day of the competition. 5 students volunteered during the 5 hour event, and an additional 3 students were involved in planning and organizational help.