PI TAU SIGMA ANNUAL CHAPTER REPORT

2012-2013

KETTERING UNIVERSITY DELTA CHI

A. Initiations

Kettering University's selection process to join Pi Tau Sigma begins by looking into students scholastic records. In order to be considered to join the honor society, individuals must be near the top of their class' standing in the mechanical engineering (ME) department. Invitations were sent to individuals meeting the following criteria:

- Junior I Class Ranking: Top 25% of ME class
- Junior II Class Ranking: Top 33% of ME class
- Senior I Class Ranking: Top 33% of ME class
- Senior II & III Class Ranking: Top 35% of ME class

Upon being granted a bid of membership into the honor society, prospective initiates must attend a mandatory informational meeting in order to discuss all aspects of the honors society. At the end of the meeting, individuals are given a timeline in order to make a more informed decision as to whether or not they would like to join. Those deciding to join must pay a one-time membership fee of $80 and be present for the initiation ceremony.

Kettering University's first initiation ceremony for the academic year was held on March 13th, 2013 in a private venue at Logan's Roadhouse in Flint, MI. The initiation was conducted by former board members A-section president Logan Rowe, A-section vice president Kevin Lucka, A-section corresponding and recording secretary Elizabeth McLean, and A-section treasurer Beth Facemire. The Kettering Delta Chi chapter inducted 17 new members to their A-section group (See Photo Below). Initiation was followed by a celebratory dinner at Logan's.

An initiation was also conducted for honorary members Dr. Robert McMahan, President of Kettering University and Dr. Robert Simpson, Provost of Kettering University. This initiation was conducted on September 19th, 2012 in President McMahan's office. The ceremony was led by the former A-section board members previously listed.

Kettering University's second initiation ceremony for the academic year was held on May 21st, 2013 in Room 1819 at Kettering University. The initiation was conducted by former board members B-section president Victoria Sprague and B-section vice president Joshua Miller. The Kettering Delta Chi chapter inducted 23 new members to their B-section group. Initiation was followed by a celebratory dinner at Ruggero's in Flint, MI.

B. Chapter Meetings

The first Kettering Delta Chi Chapter meeting was held on January 9th, 2013 (1st Wednesday), in the Mott Center. This was an optional meeting for PTS members and mandatory for the board members. We were joined by Dr. Hoff, Head of Kettering's ME Department who offered us guidance in Dr. Echempati's absence this term. During this meeting a tentative schedule was arranged for the term which included volunteer events, public speakers, arrangements for initiation and other related topics.

The next meeting was held on Thursday, January 17th during lunch in the Gold Room of the Campus Center. At this meeting we discussed applications for PTS scholarships, the National PTS Convention, volunteering opportunities, presentations/public speakers, revamping PTS tutoring and outstanding questions regarding initiation. At the end of the meeting duties were delegated to members to help progress each charge.

On Wednesday, January 23rd a meeting was held to notify all eligible initiates that they are eligible to join Pi Tau Sigma. A short speech was given regarding the history of Pi Tau Sigma, the ideals that its members uphold, what each member can expect upon joining PTS and what we expect from each member prior to admitting them into our society. The session closed with Q

and A and all interested members signed up for one of our required community service events prior to leaving.

The first meeting of the B-Section chapter was held on Wednesday, June 12th to kick-start the new beginning to our section's chapter. In attendance were the new elected executive board members, Pi Tau Sigma Advisor Dr. Raghu Echempati, ME Department Head Dr. Craig Hoff, Kettering Provost and Honorary Member of Pi Tau Sigma Dr. Robert Simpson, and Kettering President and Honorary Member of Pi Tau Sigma Dr. Robert McMahan. Lead by B-Section President Myke Cox, we discussed what it meant to be an honor society on campus and what the school would expect of us. Most of the discussion was focused on giving back to the students – informative lecture series, tutoring, etc. With the help of the executive board members and the Kettering faculty, we were able to identify key focus areas to work on once we would return to campus in the fall.

C. Chapter Activities

In December of 2012 several of our members stepped up to aid realSERVICE in setting up, organizing, manning, or maintaining different stations at the Relay for Life event in Kettering's Recreation Center. Other members stepped up by contributing to their fraternities' or sororities efforts to raise money for the cause.

Prep for Success is a program run by the Kettering University Faculty which allows students who have been accepted into Kettering to tour the buildings and labs they will have classes in, meet the students and faculties and get a feel for if Kettering is the best fit for them. Mechanical engineering students account for about 60% of the undergraduate students at Kettering, as such the department can always use extra hands for the Prep for Success events. Our members aided in setting up and running all of the Prep for Successes this term (Feb. 9th, Feb. 23rd, and Mar. 9th).

On February 5th, Pi Tau Sigma in conjunction with ASME, arranged for Tom Libertiny, President of Libertiny Group, to speak about skills and analyses needed to move from middle to upper management. This presentation was made public to all students of Kettering University.

On February 14th, Pi Tau Sigma arranged for MAHLE Powertrain, LLC to present their work and speak about the future of the internal combustion engine and related bleeding-edge technologies currently in development at MAHLE. Kristie Boskey and Ryan conducted the presentation and are alumnus of Kettering University.

Pi Tau Sigma tutoring was also revitalized this term. Making use of our new office we set up 2 hours each evening from Monday through Thursday where mechanical engineering undergrads could come receive free tutoring in their subjects. To ensure we offered a strong source of knowledge two or three members were on duty at all times that the office was open.

Elections were held on 10th week Wednesday in which the following candidates have been elected into office:

- Justin Cargill, President
- Mark Symons, Vice President
- John Oliver, Recording Secretary
- Nick Zele, Corresponding Secretary
- Kellen Patterson, Treasurer

This year's representative for The Kettering Delta Chi Chapter at the Pi Tau Sigma National Convention was former president, Logan Rowe.

The spring 2013 academic term marked the return of the B-Section chapter for the Kettering Delta Chi Chapter of Pi Tau Sigma. As stated above, we were able to welcome 23 new members to the chapter. Elections were held on Wednesday, June 5th to determine the new executive board members. The following candidates have been elected into office:

- Michael Cox, President
- Nicholas Misiolek, Vice President
- Joel George, Recording Secretary
- Angela Swain, Corresponding Secretary
- Jakob Reed, Treasurer

D. Other

Kettering University, formerly General Motors Institute (GMI), is a unique institution where the student body is split into two sections. These groups alternate between fulltime co-op work assignments and fulltime students, following a schedule that goes year round, collectively. This report documents the contributions of both sections of students combined to form the Kettering University Delta Chi Chapter of Pi Tau Sigma.