PI TAU SIGMA ANNUAL CHAPTER REPORT

2014-2015

Cal Poly San Luis Obispo Phi Psi

A. INITIATIONS

The Cal Poly San Luis Obispo Phi Psi Chapter held two initiations, one in December and the other in April for this academic year which yielded 14 new members. We selected our initiates based off of the following criteria:

- Initiates, are required to have Junior standing
- Initiates must be in the top 35% of their class

Upon pledging, new initiates to Pi Tau Sigma must complete the following requirements before being admitted into Pi Tau Sigma:

- Initiates must participate in 10 hours of community service events and/or machine shop time (this is to assist Pi Tau Sigma members in completing the 10 hour prerequisite required for Senior Project)
- Initiates must design and assemble their Pi Tau Sigma key and plaque

After Fall initiation, a banquet dinner was held where all of the new members and officers were invited to celebrate their admission to the honor society. At the banquet, new members received their membership cards and certificates and were officially welcomed into the society. During the banquet new members were encouraged to ask questions and provide suggestions about what they would like to see the club be more involved in in the upcoming year. The Spring (April) initiates will have their banquet at the beginning of this upcoming school year.

B. CHAPTER ACTIVITIES

Chapter Meetings

This year, the Phi Psi officer board focused on continuing to set the ground work for our chapter to expand in the coming years. We continued to reach out to companies that our student members were interested in learning more about through information sessions. We also began to try planning a Mechanical Engineering specific career fair as a possible fundraiser in future years.

Building an Engineer Day

Every year, the Society of Women engineers at Cal Poly hosts an event called Building an Engineer (BAE) Day during the Fall and Spring quarters. BAE Day is an event where children in 2nd - 6th grades come to the Cal Poly campus to learn about engineering through student club organized activities. The Society of Women Engineers ask other engineering clubs and honors societies to host engineering based activities to help encourage kids to pursue engineering.

The Phi Psi chapter hosted activities during both quarters. Our chapter's activity was to have the children build balloon powered race cars out of simple household items such as playing cards, lifesavers, and straws. This activity was preceded by a lesson about Newton's laws of motion. Once the children had built their racers, they were encouraged to race their vehicles against each other. Then we asked the children why they thought certain vehicles were faster and how that applies to engineering and their design choices. Phi Psi chapter members were encouraged to attend and participate in guiding the children while they were building their racers.

Convention Participation

This year, the Phi Psi chapter sent one representative to the annual convention. The representative was able to bring back valuable information and tips regarding club operation and possible events and fundraisers.

C. OTHER

ASME Partnership

The Phi Psi chapter has worked to develop a working relationship and partnership with the Cal Poly ASME student chapter on campus. By working with this club, joint information sessions with companies such as AutoDesk were organized. This chapter will continue to work to foster this relationship to put on events and fundraisers that benefit mechanical engineering students at Cal Poly.