PI TAU SIGMA ANNUAL CHAPTER REPORT

2013-2014

Cal Poly San Luis Obispo Phi Psi

A. INITIATIONS

The Cal Poly San Luis Obispo Phi Psi Chapter held one initiation in February for this academic year which yielded 11 new members. We selected our initiates based off of the following criteria:

- Initiates are required to have a 3rd year, Junior, standing
- Initiates must be in the top 35% of their class
- Initiates must have completed Fluid Mechanics, and Thermodynamics courses

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

- Initiates must participate in community service events totaling 10 hours of service
- Initiates must complete 5 hours in the machine shop (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 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 were officially welcomed into the honors society. During the banquet new members were encouraged to ask questions about the honors society, and provide suggestions about what they would like to see the club be more involved in in the upcoming year.

B. CHAPTER ACTIVITIES

Chapter Meetings

This year, the Phi Psi officer board focused on setting the ground work for our chapter to expand in the coming years. We reached out to company's that our student body were interested in learning more about through information sessions. We started the relationship between several companies such as Boeing and Chevron.

Building an Engineer Day

Every year the Society of Women engineers at Cal Poly hosts an event called Building an Engineer Day (BAE) during the fall and spring quarters. BAE is an event where children in grades 2nd - 6th come to the Cal Poly campus to learn about engineering through organized events. 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 Cal Poly Phi Psi chapter of Pi Tau Sigma 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 others. Then we asked the children why they thought certain vehicles were faster and how that applies to engineering and in design choices. Phi Psi chapter members were encouraged to attend and participate in guiding the children while they were building their racers.

Finals Study Sessions

The Phi Psi chapter this year started holding group study sessions during the week of and week before finals for each quarter. This enabled members to have a designated time and location where they could study during this busy time of the quarter. This event also helped encourage members to help other fellow members with difficult course work.

C. OTHER

New Chapter T-Shirts

This year the Phi Psi officer board also decided to provide newly designed t-shirts to provide to our members. The officer board thought that this would be a good way to improve the clubs presence on campus as well as get the members of the club excited for the new increase in activity in the upcoming year.