SJSU Phi Zeta Chapter

San Jose State University, San Jose, CA
Chartered October 8, 1982. Number 127.

Goals for 2008-2009

Our primary goal for 2008-2009 was to increase membership rates, and increase the quality of activity and recognition within our campus.

Other goals for 2008-2009 were to promote interest in mechanical engineering in freshman through our voluntary tutoring program and presentations to freshman-level general engineering classes.

Activities

Besides the two initiation requirements, this semester we included a new requirement for new initiates. After going to the Pi Tau Sigma Convention, some chapters required that pledges receive the unpolished key and a plaque, where the pledges must polish the key, and mount the key onto the plaque. Finally, the pledges were to get signatures from their entire pledge class as well as the President, Vice President, and Faculty Advisor signatures. The keys and plaques definitely increased membership numbers and participation throughout the semester.

Part of Pi Tau Sigma Phi Zeta requirements is one community service event per semester. During this year, we have participated in the following community service events: Sally Ride Science Festival at NASA Ames (Sept 9), Tutoring in the Engineering building, and in the dorms (throughout the semester), Spartan Preview Day (Nov 8), Silicon Valley Regional FIRST Robotics Competition (Mar 11-14), CELL/ELCAS/MEP Undergraduate Student Club Social (Mar 18), Admitted Spartan Day, COE Open House (Apr 4), Global Youth Service Day (Apr 25), 3rd Annual Day of Service (May 8).

In order to increase membership activity, Bi-weekly meetings were held throughout the spring semester. The goal of holding Bi-weekly meetings was to continually update Pi Tau Sigma pledges and members. In doing so, the minimum participation in community service events and meetings were easily met. In fact, many members actually participated in more than the one community service and two meeting requirement during the spring semester.

Another element practiced this semester, unlike previous semesters, was events. Also bi-weekly, these fun get-togethers allowed Pi Tau Sigma, and other SJSU students to devote some time to relax and have fun. The reason these programs were facilitated were to de-stress students occupied with midterms, projects, homework assignments, and other stressful factors. Some activities hosted throughout the spring semester were: an organized ultimate frisbee game, basketball in the gym, as well as board game night. Not only did Pi Tau Sigma members network with each other, but because these programs were not exclusive to Pi Tau Sigma members, they were able to network with students outside of the Engineering Department.

Several Pi Tau Sigma members participated in the College of Engineering Open House on Mar 31, 2009. Pi Tau Sigma prepared pamphlets and a poster and promoted Pi Tau Sigma to current students as well as incoming freshmen. The mission of Pi Tau Sigma during open house was to encourage students that there are organizations exclusive to those with outstanding academic achievements, but these organizations are not limited to only mechanical engineering students. (Such as Chi Epsilon, Tau Beta Pi, etc.)

We were fortunate enough that spring initiate Joshua Hogan was motivated to become fundraising chair within our chapter. Josh investigated SJSU's Tax ID number, and thus spear-headed a fundraising night at Chevy's. Not only did this night generate huge profits, but it was a great way for members to interact with non-members, and to support our organization.

With the fundraising from Chevy's and requests from student government, Pi Tau Sigma created and ordered T-shirts for the members to purchase. T-shirts were navy Blue polo shirts, which included the words "Pi Tau Sigma", "Phi Zeta", and the Pi Tau Sigma key in the middle all in yellow font, to match our school colors of blue and gold. T-shirts cost members $10 dollars to increase further revenue within our club.

Finally the annual MAE department banquet was held during the final week of April. This provided members a chance to network with each other, faculty members as well as guests of honor and relax before finals week. During this banquet, the annual MAE Professor of the Year award was awarded to Dr. Raymond K.

Yee, as well as scholarship recipients for outstanding MAE students.

Graduates

Adam Hickok – Plans unknown

Ben Edes – Currently trying to find an engineering position. Eventually create own business.

Brent Miller – Plans unknown

Chuan Jiang – Plans unknown

Eric Stackpole – Continuing internship at NASA Ames Research Center, Pursuing MSME at Santa Clara University

George DeMoulin – Pursuing MSME at University of California, Los Angeles

Ken Lau – Seeking to gain fame and fortune through mechanical engineering design job. Said job remains undiscovered as of yet.

Kim Eggert – Currently a System Test Intern at Intuitive Surgical. Pursuing Masters Degree in Biomedical Devices Engineering at San Jose State University.

Raymond Cota – Lockheed Martin, Sunnyvale, CA

Reynaldo Arteaga – Actively looking for an engineering position and possible continuing education with a masters.

Scott Wong – Currently looking for an entry-level engineering position. Will apply for MSME programs in 2011.

Seema Singh – Plans unknown

Vivien Lee – Bloom Energy, Sunnyvale, CA

Xin Yao – Plans unknown

Awards & Recognition

Andrew Lau-Seim, S. Brooks Walton Scholarship Awards, $250 to a deserving and promising MAE student

Carl Crizer, S. Brooks Walton Scholarship Award, $500 to an outstanding Mechanical Engineering graduate, as nominated and selected by ME faculty

George Gonzalez, Philip M. Blair Memorial Education Award, $250 to a promising student who wishes to do research in Thermal/Fluid Sciences Education

Hai Le, Daniel Alksne Memorial Scholarship Award, $500 to an outstanding Aerospace Engineering graduate, as nominated and selected by AE faculty

Johanna Knudsen, S. Brooks Walton Scholarship Award, $250 to a deserving and promising MAE student

José Velasco, Francis Huang Memorial Scholarship Award, $500 to a deserving and promising MAE student

Matthew Kihlthau, Donald Myronuk Scholarship Award, $500 to a junior, senior, or graduate ME student who is a member of Pi Tau Sigma

Monica Kapil, Alexander G. Liniecki Scholarship Award, $500 to a deserving and promising MAE student

Randy Floresca, S. Brooks Walton Scholarship Award, $250 to a deserving and promising MAE student

Raymond K. Yee, MAE Professor of the Year, an outstanding professor in the Mechanical Engineering department

Names of New Members

Fall 2008 Pledges

Adam Hickok	Alex Tom
Ammar Khan	Baldomero Marquez
Christina Coquilla	Christine Heindel
Daniel Wiseman	Eric Wong
Hugo Vargas	Jeffrey Yue
Jian Wei Loh	John Duong
Killol Acharya	Mark Lahlouh
Matthew Kihlthau	Michelle Fessel
Radik Sounougatov	Ruben Almeida
Ruth Herrera	

Spring 2009 Pledges

Alisa Thomas	Brent Miller
Christopher Viehweg	Dr. Fred Barez
Hwan Lee	Joshua Lykam
Joshua Hogan	Kavinda Wittahachchi
Kevin Wan	Martin Decker
Nicholas Tran	Ning Mar
Reynaldo Arteaga	Stephen Sellick

Transfer of Responsibilities

After finals week, the 2008-2009 officers met up with and communicated with the new officers with responsibilities and expectations for the 2009-2010 academic year.

It was encouraged that the 2009-2010 officers keep in contact with 2008-2009 alumni as well as previous officers from past years.

All documents were burned on a CD and passed to the 2009-2010 officers as an easier, more convenient digital portfolio.

Prior to that, a survey was created, which required current Pi Tau Sigma members to answer what was successful about this year, and what improvements could be made for the upcoming year, if any. The survey is a tool to make sure the following years can become further recognized on campus and within the community. The survey was also used as an evaluation tool for next year's officers to either follow, or to make improvements from any faults, if any. The surveys were all submitted to the president or vice-president of 2008-2009, which were then forwarded to the 2009-2010 officers, electronically.

The officers of 2008-2009 plan on meeting in person with the new officers throughout the summer in order to ensure all questions are being answered, and the timeline for the 2009-2010 academic year is well structured.

Plans for 2009-2010

The 2009-2010 officers plan on continuing most of the same activities and traditions as last year. Because the 2008-2009 officers will regularly keep in contact with the 2009-2010 officers, there will be an organized timeline of events throughout the academic year. Because of this, organization will be less stressful and outside planning will be easier to do.

Ultimately, we plan on extending the tutoring services outside of SJSU. In the past years, Pi Tau Sigma was tutoring in the Engineering building. In 2008-2009, we extended tutoring services within the dorms. Eventually, we plan on taking these tutoring services to local High schools, so that the kids there can get a jumpstart into their future careers.

Because Joshua Hogan ironed out the fundraising for this year, we plan on taking fundraising to the next level. Not only are we going to continue setting up dinner nights at local restaurants, but we also plan on having local fundraisers (selling homemade cookies/food), as well as writing to organizations and companies.

This year we were unable to get alumni or guest speakers come to our meetings in order to network and talk with our fellow members. Perhaps next year, or the year after that, Pi Tau Sigma will be able to contact alumni members.

Finally, the 2009-2010 officers continue to plan on hosting events throughout the year, and eventually have a friendly competition between the different engineering students. This will encourage a new level of energy, networking within the different engineering disciplines, and overall make the college of engineering a more enjoyable experience.

Chapter Officers

President	Scott Wong
Vice President	Seema Singh
Treasurer	Eric Stackpole
Secretary	Christian Frey
Comm. Service (Fall ’08)	Steven Bong Chun
Comm. Service (Spring ’09)	Seema Singh
Events Coordinator	Raymond Cota
Fundraising Chair (Spring ’09)	Joshua Hogan
Webmaster	Scott Wong

Chapter Advisor

Dr. Raghu Agarwal

Contact Information

http://www.engr.sjsu.edu/pts

Reporter

Scott Wong

Newly Elected Officers for 2009-2010

President	Joshua Hogan josh.s.hogan@gmail.com
Vice President	Mohammad Ammar Khan makhan19@gmail.com
Treasurer	Baldomero Marquez bmarquez_06@yahoo.com
Events Coordinator	Jian Wei Loh ji4n_w31@yahoo.com