Stevens Phi Omicron

Stevens Institute of Technology, Hoboken, NJ
Chartered on October 17, 1986. Number 136.

Goals for 2007-08

Initiate Members from the Senior and Junior Class during 2007-08 academic year.

Other goals include: promotion of entrepreneurship through involvement in the Stevens Technogenesis® program, participation in the inaugural Stevens Research and Entrepreneurship Day Activities, participation in the ASME Region II student conference and in the design and oral presentation competitions, participation in the Annual Pi Tau Sigma conference, out-reach activities through the co-sponsorship of faculty-student activities and others in collaboration with existing programs at Stevens, participation in the College of Engineering Day Events, and participation in other activities associated with promoting Mechanical Engineering.

Activities

The chapter had an infusion of fourteen new initiates during 2007-08 Academic Year.

The chapter collaborated with the ASME student chapter and the New Jersey Alpha chapter of Tau Beta Pi in the organization of the Engineering Design Competition for all students at Stevens to promote Engineering Education on April 16, 2008. The completion involved the design and construction of a Trebuchet from a kit of parts within an allotted time followed by a competition .for the best throw.

Several members of the chapter lead by the chapter secretary-treasurer Michael D. Cardinale and the chapter president James Waterman participated in the collection of food and clothing for the needy and the Hoboken shelter during the holiday period.

Mr. Daniel Gennarelli, chapter president for 2008-09 (and president elect for 2007-08) represented Stevens in the 2008 Pi Tau Sigma National conference at Georgia Institute of Technology.

The chapter's web page (www.stevens.edu/pts) has been updated and redesigned during the year.

The Engineering day was held on April 23, 2008 and Stevens Phi Omicron chapter assisted the Mechanical Engineering Department.

The initiation ceremony for the Academic year was conducted on April 30, 2008 and 14 new members were initiated.

Graduates

Eric R. Anderson	Marc A. Capp
Michael D. Cardinale	Daniel Cheng
Thomas F. Donlon	Jerry A. Dutreuil
Collin F. Harrier	Matthew N. Hochberger
Philip N. Jonat	Rebecca A. Kolberg
Piotr Majcher	Shingo Matsubara
Eric McCormick	Matthew V. Paragano
Nathaniel Skinner	Naiem A. Sulaimanee
Alex Valvis	James Waterman
Reginald M. Wood	

Awards & Recognition

The Stevens Phi Omicron chapter president James S. Waterman and Rebecca A. Kolberg were the co-recipients of the 2008 Fezandie award for outstanding performance in Mechanical Engineering. The chapter secretary-treasurer Michael D. Cardinale was the recipient of the 2008 Arthur Grymes award for outstanding performance in Fluid Mechanics. Matthew V. Paragano was the recipient of the Richard S. Magee Award for extra-curricular involvement and departmental leadership. Philip M. Jonat was the co-recipient of the Center for Science Writing prize for excellence in science writing. The 2008 Mechanical Engineering Design award for the best capstone design project was won by the teams with the Pi Tau Sigma members, Thomas F. Donlon, Colin F. Harrier, Matthew N. Hochberger, Piotr Majcher, Rian Morgan and Matthew V. Paragano. Their capstone projects involved the design, development and fabrication of an autonomous multi-terrain vehicle and the design and fabrication of a automated window washing system. Colin F. Harrier, Matthew N. Hochberger and Nathaniel N. Skinner were members of the teams that were the co-recipients of the inaugural Stevens Research and Entrepreneurship award. In addition, Nathaniel N. Skinner was a member of the team that was awarded the Stevens Technogenesis® prize.

Michael D. Cardinale, Thomas F. Donlon, Matthew V. Paragano and Alex Valvis received Bachelors degree in Mechanical Engineering with High Honors as well as a Master of Engineering Degree, while Nathaniel N. Skinner was the recipient of Bachelor of Engineering degree in Mechanical Engineering and a Bachelor of Arts degree with high honors.

The Stevens design teams with Michael D. Cardinale, Thomas F. Donlon, Matthew V. Paragano and Alex Valvis were jointly placed 3rd in the ASME Region II conference for their design entry of "A Personal Window Washing Robot".

Matthew V. Paragano was elected as the president of the New Jersey Alpha Chapter of Tau Beta Pi for the 2007-08 Academic Year. The following members of the Stevens Pi Tau Sigma chapter were elected members of Tau Beta Pi during 2007-08: Eric R. Anderson, Michael D. Cardinale, Thomas F. Donlon, Daniel Gennarelli, Rebecca A. Kolberg, Piotr Majcher, Rian Morgan, Matthew V. Paragano, Vincent Prestia, Melissa N. Rhode, Nathaniel Skinner, Naiem A. Sulaimanee, Samantha K. Strimpler and James Waterman.

Names of New Members

Academic Year 2007-08 Pledges

Marc A. Capp	Daniel Cheng
Jerry A. Dutreuil	Collin F. Harrier
Rebecca A. Kolberg	Eric McCormick
Rian Morgan	Shirag Nair
Vincent Prestia	Melissa N. Rhode
Nathaniel Skinner	Peter Stellato
Samantha K. Strimpler	Reginald M. Wood

Plans for 2008-2009

Our plans for the upcoming year will include educational, social, and outreach activities. These will include participation in entrepreneurship and Stevens Technogenesis® program, sponsorship of engineering seminars, co-sponsorship and participation in ASME, ASHRAE, EWB and SAE chapter activities, as well as the promotion and publicizing of the Mechanical Engineering program within Stevens through its web sites.

In addition, we are once again planning to hold the end of year banquet.

Chapter Officers

President:	James S. Waterman
Vice President:	Eric R. Anderson
Secretary-Treasurer:	Michael D. Cardinale
President Elect	Daniel Gennarelli
Vice President Elect	Shirag Nair
Secretary-Treasurer Elect	Rian Morgan

The elections for the chapter officers were held on April 30, 2008 following the initiation ceremony. The current group of officers explained the responsibilities and chapter activities to the group that will govern during the 2008-09 AY and the chapter responsibilities were transferred during the last week of the term (May 2008).

Chapter Advisor

Siva Thangam

Contact information

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Reporter

Siva Thangam