

2009 Student Inductees

Joseph P. Angelo, Jr.
Thilanka Galwaduge
Zenghui Liu
Vede Ramdass
Donna Yosmanovich

Edward A. Damon
Joseph Lambert
Jerome T. Mlack
Alyssa M. Wilson

ΣΠΣ-Related Activities at Drexel

In November 2008, the Society of Physics Students (SPS) Drexel Chapter sent a delegation of five undergraduate students to the 2008 Quadrennial ΣΠΣ Congress at Fermilab in Chicago, Illinois. Four students presented research and outreach posters and received a \$500 Chapter Reporter Award to help finance their trip. In February 2008, Drexel SPS also received a ΣΠΣ Undergraduate Research Award worth \$2000.00 to fund chapter research projects.

Symbolisms



Insignia: The insignia has the shape of the historic standard voltmeter which symbolizes the high accuracy which is the hallmark of careful experiments. In the apex of the key is a lamp, the symbol of knowledge, which is connected to a dynamo, representing the creative energy needed for productive research. The Greek word Σοφία, or knowledge, is written on the scroll.

Acknowledgements

This Formal Induction Ceremony is made possible by the ΣΠΣ Chapter Project Award from the American Institute of Physics and support from the Department of Physics, Drexel University.



The Physics Honor Society of
SIGMA PI SIGMA

presents

2009 ΣΠΣ Induction Ceremony
Drexel University Chapter
Founded 1964

Saturday, May 9, 2009
11:00 am - 2:00 pm

University Faculty Club Reserved Room
6th Floor, MacAlister Hall

About Sigma Pi Sigma

Membership: Admission to the Honor Society of Sigma Pi Sigma is by invitation only and requires nomination by a chapter in accordance with the bylaws of both chapter and national Society. Both require superior scholarship in physics and good character as criteria for membership.

Purpose: Sigma Pi Sigma exists to HONOR outstanding scholarship in physics; to ENCOURAGE interest in physics among students; to provide an attitude of SERVICE towards fellow students, colleagues, and the public; and to provide a FELLOWSHIP of those who have excelled in physics.

History: Sigma Pi Sigma was founded as a local honor organization at Davidson College, NC, on December 11, 1921. In 1968, ΣΠΣ joined with the American Institute of Physics (AIP) Student Sections to form the Society of Physics Students (SPS), within which it now operates. Today, it is national in scope, with over 500 active chapters across the country and over 70,000 members inducted since its inception. It is a member of the Association of College Honor Societies (ACHS). Notable members include Nobel Laureate Carl Wieman, John Bardeen, Leon Lederman, Edwin Land and Robert Ballard.

Motto: The motto of the Society is Σκεψιζ Προστατηζ Συνεσεως which means “investigation, the forerunner of knowledge”. It emphasizes that experiments are the basis of progress in science.

Induction Program

Welcome Prof. Michel Vallieres
Head, Physics Department

History of Sigma Pi Sigma Prof. Roberto Ramos
ΣΠΣ Chapter Advisor

Physics Outreach Presentation
Ms. Alyssa Wilson/Ms Amanda White
SPS Director of Student Outreach and SPS President

Talks by Alumni Guest Speakers
Prof. Elia Eschenazi, University of the Sciences in Philadelphia
Ms. Stephanie Tobler, Lockheed Martin Corporation

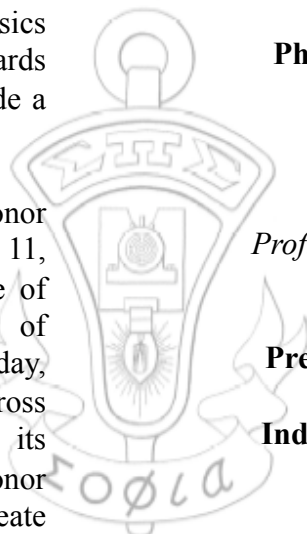
Presentation of Plaques of Appreciation . . . Prof. R. Ramos

Induction Ceremony/Reading the Charge to New Members
Prof. Vallieres and Ramos

Unveiling of Annual Outstanding Physics Student Plaque . .
Guest Speakers

Lunch Reception

Liquid Nitrogen Ice Cream Treat



Honor · Encouragement · Service · Fellowship