



May 2015 Engineering Alumni Society Report

The Penn Engineering Alumni Society (EAS) is pleased to provide the following update on activities during the 2014/2015 academic year.

The core tenants of the EAS include:

- Fostering connections between Alumni and Students (undergraduate through PhD)
- Encouraging Alumni to connect with one another
- Strengthening the bond between Alumni and the School of Engineering and Applied Science (SEAS)

To achieve these goals, the EAS is made up of 6 elected Officers and 12 elected Directors, as well as upwards of 8 Past Presidents and 6 Associate Directors. The Board meets on campus 9 times through the year. With support from the Engineering Development Office and an extended group of engaged, globally diverse engineering alumni, the 17 board committees are able to produce and promote programming in support of these goals with over 1500 hours of volunteerism.

Highlights of Recent Activities

- The EAS supported a number of student networking events this past year including the AIChE Corporate Dinner, the 5th Annual Graduate/Alumni Mixer, and a Bioengineering Mixer.
- The “Externship” program held in conjunction with Career Services was held for the second year and was once again a great success. 30 students participated across 14 different companies at locations around the world in April.
- The bi-annual Patent presentation was also held in April with excellent interaction between students and the panel of speakers. Approximately 60 students from across campus attended the event to learn about patent law.
- The Annual Senior Design Competition allows the EAS to recognize teams of the brightest SEAS students. Alumni are invited to visit campus and serve as judges and witness the current research that is being championed at Penn. The judging criteria are focused on how the teams organize and communicate their projects rather than the technical merits of the work. The top prizes were awarded to:
 1. **First Prize: Turbox**
Manfred Reiche, John Doyle, John Whitman, Tommy Sutton
Mechanical Engineering and Applied Science
 2. **Second Prize: TRIO – Quick release tripod**
Greg Caso, Davita Frankel-Bonacci, Clara Midgley, Rob Ritchie, Kevin Cruz
Mechanical Engineering and Applied Science
 3. **Third Prize: APro: Application-Based Robot**
Ayinde Alleyne, Alain Hernandez, Nicholas Labarbera, Alfredo Muniz, Folasade Oba
Electrical and System Engineering
- **Honorable Mention: Forcefield: A Cable-Driven Force Feedback Computer Mouse**
Tyler Caron, David Baker, Colin Feo, Preston Morris
Electrical and Systems Engineering
- **Honorable Mention: Mobile Fluorescence Microscopy for Point-of Care Diagnostics**
Connie Li, Matthew MacLean, Steven Huang, Renyao Wei, Max Wasserman
Bioengineering
- **Honorable Mention: FloPro: Fluorescence Imaging and Projection**
Woo Yul Byun, Frederick Ding, Karthik Sethuraman, Sara Liebreich
Bioengineering

Submitted by Matthew Quale, President

<http://www.seas.upenn.edu/alumni/alumnisociety>



Penn Engineering

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Celebrations

- The D. Robert Yarnall Award is presented annually by the EAS to a distinguished member of Penn Engineering's alumni for outstanding contributions to the field of engineering or technology; whether in public service, private industry and/or education. This year, the Board was honored to present the award to Mr. Paul S. Angello, EAS'72.
- The EAS and the undergraduate student body presented the S. Reid Warren, Jr. Award to Cherie Kagan for her outstanding service in stimulating and guiding the intellectual and professional development of undergraduate students at the School of Engineering and Applied Science.
- The EAS presented the E. Stuart Eichert, Jr. Award to Ji Hyun Kong and James C. Lovey who exemplified the characteristics of selfless service to the University and Community.
- EAS Director Dawn Becket awarded the Dawn and Welton Becket Digital Media Design Achievement Award to Max L. Gilbert and Jessie J. Mao who exemplify the ideals of the DMD program through outstanding achievement, citizenship, and mentoring.
- EAS Past President Walter Korn awarded the Walter Korn award to Alfredo Muniz, an outstanding senior in the Moore School who will be continuing on at the Moore School for a graduate degree.

About the EAS Board of Directors

The 2014-2015 Executive EAS Board includes representation from SEAS classes from 1958 to 2007:

- President – Matt Quale, CBE
- Vice President – Stan Warchaizer, EE
- Vice President – Russ Miller, EE
- Vice President – Alan Schultz, ME
- Secretary – Seville Mannickarottu, EE
- Treasurer – Jason Rifkin, GEN

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