



Penn Engineering

May 2014 Engineering Alumni Society Report

The Penn Engineering Alumni Society (EAS) is pleased to provide the following update on activities during the 2013/2014 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 4th Annual Graduate/Alumni Mixer, a Bioengineering Mixer, and the first Senior Celebration for graduating members of Advancing Women in Engineering (AWE).
- The first installment of the new “Externship” program held in conjunction with Career Services was a great success. 27 students participated across 17 different sites located as far away as China. A second event is planned for this May with an even larger number of sites.
- The bi-annual Professional Engineering presentation was held on November 12th with excellent interaction between students and the panel of speakers.
- 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: MicroFluFISH**
Camilo Bermudez, Liz Feeney, David Gabrieli, Leah Suttner
Bioengineering
 2. **Second Prize: Low-Cost Autonomous Landing of a Midsize Fixed-Wing UAV**
Noam Eisen, Andrew Gagne, Richard Stutsman, Justin Yim
Electrical and Systems Engineering
 3. **Third Prize: PulseTEAM: A Noninvasive Indicator of Cardiovascular Health**
Carlie Badder, Vignesh Selvakumaran, Xinran Wang, Franlin Yang
Electrical and System Engineering
- **Honorable Mention: ReSnare**
Elizabeth Boyle, Zachary Plona, Sharon Roth, Melissa Schwartz
Bioengineering
- **Honorable Mention: Assist3D**
Oladayo Adewole, Lyle Brunhofer, Junyang Lu, Colin Millar
Bioengineering
- **Honorable Mention: 3D Electromechanical Print Integration**
Tarik Bellamine, Jonathan Bryan, Kevin Burke, Joshua Reback, Amy Wu
Electrical and System Engineering

Submitted by Matthew Quale, President

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



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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 Dr. David M. Magerman, EAS'90, C'90.
- The EAS and the undergraduate student body presented the S. Reid Warren, Jr. Award to David Issadore for his 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 Manfred Reiche Echandi 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 Jeremy Newlin who exemplifies the ideals of the DMD program through outstanding achievement, citizenship, and mentoring.
- EAS Past President Walter Korn awarded the Walter Korn award to Harmony Li, 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 2013-2014 Executive EAS Board includes representation from SEAS classes from 1958 to 2004:

- President – Matt Quale, CBE
- Vice President – Ernest Churchville, MSE
- Vice President – Carl Clyde, EE
- Vice President – Stan Warchaizer, EE
- Secretary – Seville Mannickarottu, EE
- Treasurer – Hank Guckes, EE

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