



## May 2017 Engineering Alumni Society Report

The Penn Engineering Alumni Society (EAS) is pleased to provide the following update on activities during the 2016/2017 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 8 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 7<sup>th</sup> Annual Graduate/Alumni Mixer, and the Advancing Women in Engineering “Tassel and Toast” event.
- The “Externship” program held in conjunction with Career Services was held for the fourth year and was once again a great success. In addition, the “Mentoring” program has also continued.
- This year also continued Alumni programs started last year, including a joint event hosted with the Penn Club of Philadelphia (tour of the Pennovation Center and a related panel discussion) and two Penn Engineering Happy Hours which included one jointly done with Philadelphia’s Society of Women Engineers held in Philadelphia. In addition, our New York group continued its
- The bi-annual Patent presentation was also held in March with excellent interaction between students and the panel of speakers. Approximately 50 students from across campus attended the event to learn about patents and intellectual property.
- 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: Wearable and Visual Feedback of the Torso**  
Elyse Chase, Kevin Crossley, Sterling Graham, Nancy Fang, Marshall Pritt, Alysha Singh  
Mechanical Engineering and Applied Science
  2. **Second Prize: ShadowDrone**  
David Freifelder, Kunal Malhotra  
Computer and Information Science
  3. **Third Prize: Personal Wearable Cooling**  
Ashely Berg, Nicolas Demes, Samuel Gaardsmoe, Daniel Harris. Drew Lilley, Rachel Schwimmer  
Mechanical Engineering and Applied Science
- **Honorable Mention: Brewer’s Spent Grain Bioprocessing**  
Anthony Carradorini, Nabila Faour, Alex George, Kelsey Simet  
Chemical and Biomolecular Engineering
- **Honorable Mention: Darlina**  
Alex Liao, Nathaniel Chan  
Computer and Information Science

*Submitted by Seville G. Mannickarottu, President*

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



# Penn Engineering

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- **Honorable Mention: Volonomic**  
Patrick Boyle, Courtney Kobata, Cheryl Liu, Daniel Shanks, Aaron Weinstein  
Mechanical Engineering and Applied Science

### 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. Andrew Seidel.
- The EAS and the undergraduate student body presented the S. Reid Warren, Jr. Award to Daeyeon Lee for 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 Samantha R. Burns and Erica F. Higa 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 Richard C. Lee 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 Adam L. Zachar, 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 newly elected 2016-2017 Executive EAS Board includes representation from SEAS classes from 1969 to 2008:

- President – Seville Mannickarottu, EE
- Vice President – Dawn Becket, CSE
- Vice President – Jim Brennan, CE/SYS
- Vice President – Paul McLaughlin, CSE
- Secretary – Jay Olman, MEAM
- Treasurer – Carl Clyde, EE