

Minutes of the Engineering Alumni Society Board of Directors  
*University of Pennsylvania*  
Philadelphia, PA 19104  
[www.seas.upenn.edu/alumni/](http://www.seas.upenn.edu/alumni/)

Monday, November 17, 2014 6pm, Room 307 Levine

**Attendees:**

Dean Eduardo Glandt		Dawn Becket – D	X	Nisar Amin – AL	
Matt Quale – Pres	X	Robert Berkovits – D	X	Jason Bethala – AL	
Russ Miller – VP	T	Jim Brennan – D	X	Bob Boyce – AL	
Alan Schultz – VP	X	Dane Carswell – D		Alison Capone – AL	
Stan Warchaizer – VP	X	Ernest Churchville – D	T	Ashish Chauhan – AL	
Sevile Mannickarottu – Sec	X	Carl Clyde – D		Jane Fried Sheinfeld – AL	
Jason Rifkin – Tres		Hank Guckes – D	X	David Goldstein – AL	
		William McGill – D		Ramsey Kraya – AL	
Brad Abrams – PP		Paul McLaughlin – D	X	Jeremy Reeh – AL	
Eric Benshetler – PP	X	Jay Olman – D	X	Wayne Robbins – AL	
Tim Carlsen – PP	T			Wendy Sardinsky - AL	X
Farnia Fresnel – PP	T	Alison Capponi – AD		Matthew Serota – AL	T
Marion Hubing – PP		Jeannine Carr – AD		Nishal N. Shah - AL	
Walter Korn – PP	X	Richard Cisek – AD		David Solomon – AL	
Dick Mulford – PP		Andrew Franklin – AD		Heather Stern – AL	T
Harris Romanoff – PP		Bill Kane – AD		Dan White (CA) – AL	
		Nikos Lioutas – AD		Sherri L. Wykosky – AL	
Ellie Davis – F/S		Eileen McCarthy Feldman – AD			
Gabrielle Gary – F/S	X	Jocelyn Nelson – AD		Sindura Chaparala – UG	
George Hain – F/S	T	Craig Schorr – AD	X	Zane Stiles – UG	
Rosette Pyne – F/S	X	Harry Vartanian – AD		Carolynn Sullivan – UG	

**Positions:**

Pres: President

VP: Vice President

Sec: Secretary

Tres: Treasurer

PP: Past President

D: Director

AD: Associate Director

AL: At Large Member

F/S: Penn Faculty/Staff

UG - Undergraduate

## I. Call to Order (M. Quale)

- Called meeting to order at 6:00 pm.

Open Action Items:

New Action Items:

**ACTION: Owner** – None

## II. Dean's Welcome (E. Glandt)

- The Dean was not present.

Open Action Items:

New Action Items:

**ACTION: Owner** – None

## III. President's Welcome and Remarks (M. Quale)

- Came from opening of the Penn Center for Innovation.
  - Great event with the Mayor, President Gutmann, Vice-Provost of Research, Dawn Bonnell.
  - Penn receives approximately \$800M of research money a year, of which about \$70M is from private commercial groups.
  - The new center changes the former Center of Technology Transfer (CTT) from just commercialization of research.
  - 600% growth in the last six years in terms of their signed licensing and commercial agreements.
  - The new center combined with Pennovation Works (south campus) provides many opportunities for students and faculty to develop projects.
  - Stan: Can alumni make use of the resources, specifically younger alumni interested in starting new ventures right after school?
  - George – They've looked into young folks staying on campus to encourage them to work on startups, rather than work in industry. It is difficult.

Open Action Items:

New Action Items:

**ACTION: Owner** – None

#### **IV. Development Office Report (G. Hain)**

- Gave a report to the Board of Overseers
- Raised \$12.8M last year, with a goal of \$17M. Hoping for \$20M.
  - Leading the way with endowed faculty support.
- Funded the “Glandt I” Chair with \$3M, currently raising “Glandt II” with \$2.25M, and hopefully, a “Glandt III”.
- Six endowed chair are in the pipeline.
- This coming year will be a huge year in honor of Dean Eduardo Glandt.
- Hopefully, they will be able to push a few gifts into next year.
- Annual giving is doing well: Expect another record year.
- Early reports on where the SEAS tent will be for Alumni weekend. Looks like SEAS will be behind the Sweeten center.
  - Tents will be throughout campus.
  - Respond to critique that there is no parade through campus.

Open Action Items:

New Action Items:

**ACTION: Owner** – None

#### **V. Career Services Report (R. Pyne)**

- Preliminary report: class of 2014 survey of graduating seniors
  - 96.6% response rate.
  - The highest starting salary of all schools.
  - 90% of students had offers before graduation
  - 60% got jobs through career services offices.
  - 4% were seeking. 20% full-time grad study.
  - Not including signing bonuses or stock options
- SEAS Council has been contacting them.
- Use LinkedIn to narrow down alumni.

Open Action Items:

New Action Items:

**ACTION: Seville** – append survey to the minutes

## VI. Old Business:

### a. Approval of the October 10, 2014 Minutes (Directors)

- Approved.

Open Action Items:

New Action Items:

**ACTION: Owner** – None

### b. Action Items from October 10 Minutes (S. Mannickarottu)

- **Matt** – Follow up with Rosette to identify the alumnus who was a panelist at the panel for the NYC Economic Development Tech Talent Draft – following up and has another contact.
- **Dawn** – Send a blurb to Matt to send out to the listserv about the SWE event. - Done
- **Matt** - Send out a reminder about the Back to Penn Engineering event, the SWE event, and the MEAM event, on the list-serv. - Done
- **Everyone** – Stan requests that all board members attend the homecoming event – Done

Open Action Items:

**ACTION:**

### c. Homecoming Debrief (S. Warchaizer)

- Very nice – unfortunately, it was especially cold and rainy.
- A few members of the board but not as many as in previous years attended, probably as a result of the rain.
- Gabrielle – 110-120 attended.
- Thrilled with the attendance even with the rain.
- Russ – who might have the pictures? Gabrielle will get them.

Open Action Items:

New Action Items:

**ACTION:**

**d. Back to Penn Engineering Debrief (A. Schultz)**

- 3<sup>rd</sup> annual back to Penn Engineering event.
- Six Penn alumni were in attendance.
- Dr. Lee was interesting and a terrific lecturer.
- Saw slides of quad rotors, as well as a competition in which Penn Engineering competed and won.
- Moved to the Detkin Lab. There, the students were learning from Sid, Dr. Lee, and the TA about how to setup their projects.
- Stan: Amazing what the freshmen have to do by the end of the year: input sensors, output, and processing.
- Matt: Remarkable how the invention of the modularity has helped with things.
- Matt: Thank you all for attending!
- Hank: Wanted to attend but got stuck in a traffic jam.

Open Action Items:

New Action Items:

**ACTION:**

**e. ASME Panel Discussion Debrief (J. Olman)**

- Small panel discussion. There were 5 alumni and 25-30 MEAM students.
- Jay got one response from Matt's email to the list-serv. The responded asked to be included in future events.
- Dr. Katherine Kuckenbecker was there and helped to moderate.
- Went very nicely and the students were happy to have us.
- Matt: Did they have a networking opportunity? Jay: Yes.
- Rosette: Was there dinner? Jay: There was dessert.

Open Action Items:

New Action Items:

**ACTION:**

#### **f. BE Alumni Event Debrief (S. Mannickarottu)**

- It was a two hour reception and networking event for BE Alumni.
- Held on the Saturday of homecoming from 6-8pm in the Glandt forum of the Singh Center.
- It was hosted by BMES, the BE Department, and EAS.
- Nishal, who's on the committee, and I served primarily in helping to identify and target alumni, and during the event, we provided wristbands and drink tickets to alumni.
- Name tags for all the alumni.
- There was a limited number of spots for students – they had to RSVP using a Google Form and pay \$5. This was to guarantee their attendance.
- Alumni could RSVP through another form. It was set up for the alum to either put their LinkedIn profile or a brief bio. If they provided a LinkedIn profile, the BMES reps would create a bio which they then handed out to the students. The event was free to alumni.
- There were about 25 undergrads and 25 alumni in attendance. One faculty member attended.
- Most of the alumni attending were recent, but it's good to initiate a relationship.
- I will be reaching out to the alumni soon to get them to join our LinkedIn page, and mention involvement with the board and our distribution list.
- Event went really well.

Open Action Items:

New Action Items:

**ACTION:**

## **VII. New Business:**

### **a. EDAB Updates (S. Mannickarottu)**

- EDAB –
  - Met with a representative of EDAB.
  - They have a Professional Development Initiative which emphasizes the development of soft professional skills amongst undergrads: team work, presentations, etc.
  - They would like to have a student-alumni “Coffee chat” where students have a chance to meet with alumni who can discuss how they use these skills.

- The alumni can be of any career background.
- I suggested that that we could invite the board before one of our meetings. She will be getting back to me.

Open Action Items:

New Action Items:

**ACTION: Seville** – Follow up with Matt to determine dates

### **b. SWE Update (D. Becket)**

- Reaching out to SWE
- SWE's Outreach committee responded and requested the board to help them get women with professional engineering experience as a speaker for some outreach events to middle school girls.
  - Sent out an email to the EAS list-serv through Matt
  - Unfortunately, did not get a single response.
  - Matt: Hand picking seems to work the best.
  - Rosette: That's true – and it is difficult!
  - Matt: In the future, Seville could provide contact list.
- Corporate dinner SWE folks are reaching out to Dawn.
  - Liked that Farnia, from last year, had a very interesting and different experience from previous dinners.
  - Will reach out to Farnia to find speaker. Farnia: Sure!
  - Rosette has given them names too. They advertised at the career fair.

Open Action Items:

New Action Items:

**ACTION:**

### **c. Board Participation Drive (M. Quale)**

- Not yet pulled a committee together. We have a number of interested folks.
- Met recent 2009 MSE alum doing a PhD at Drexel.
- Reached out to others.

Open Action Items:

New Action Items:

**ACTION:**

**d. Patent Presentation (T. Carlsen)**

- Thanks to Rosette, the tentative date of January 26<sup>th</sup>.
- Will be reaching out to folks that Harry Vartanian sent him.
- After that, will go over the details.
- With the Penn Center of Innovation, Tim thinks it would be quite popular.
- Hank: I have a contact if interested. Tim: Please forward and will reach out.
- Matt: Sent you contact, Lawrence Ashery. I can resend.
- Part formal presentation, part Q&A.

Open Action Items:

New Action Items:

**ACTION:**

**e. Alumni Society Awards (J. Brennan)**

- Awards committee is focusing on Yarnall award. Reviewed a list of a dozen very qualified folks.
- Narrowed down and have a candidate.
- Jim: Motion to approve candidate.
- Motion approved.

Open Action Items:

New Action Items:

**ACTION: Matt:** Send Jim the template letter

**ACTION: Jim:** Send letter out

**f. Speaker Series (R. Berkovits)**

- Due to illness, the speaker for the evening had to cancel.
- Asked if it should be done in January.
- Matt: Sure.

Open Action Items:

New Action Items:



**ACTION:**

**g. Mentoring/Externship Update (P. McLaughlin)**

- The Externship program is now in its second year.
  - We are in the time of soliciting volunteers.
  - Externship is seeking alumni to host students to visit companies.
  - Open to sophomores.
  - Had placement of 45 students
  - Already have about 30 volunteers.
  - Uncertain if they will do the May event – they had a lot fewer participants in May.
  - Rosette: It is a one day event and there's no fee for the alumni. Students have to take care of travel; half day or full day.
  - Paul – ran into issues with HR folks who felt it was a recruiting event. That's not what it is – it's a day in the life.
- Mentoring:
  - Now in its 13<sup>th</sup> year
  - Had a successful year
  - 78 students in the program
  - 73 matches.
  - 164 alumni who volunteered to mentor a Penn student.
  - Wide range of countries.
  - Can be done remotely.
  - There will be kickoff event soon.
  - Students have an opportunity to review the match.
  - The intent is that it is up to the student to reach out to the mentor.
  - Rosette: sent a post card to their permanent address to encourage parents to encourage their children.
  - Rosette: Thanks Paul

Open Action Items:

New Action Items:

**ACTION:**

**h. EAS Website / Social Networking (R. Miller)**

- In the interest of time, this update was postponed.

Open Action Items:

New Action Items:

**ACTION:**

**i. Around the Table (All)**

- Russ: To George: Started seeing calls from private caller with a Pittsburgh area code. It turned out that it was the Annual giving callers. George: The number should appear as from Penn. Russ: Date for July BBQ? Not yet.
- Alan: Happy Holidays! Will be travelling in Florida so will be unavailable in January.
- Matt: Board appreciation night: January 31<sup>st</sup>.

New Action Items:

**ACTION:**

**j. Adjournment (M. Quale)**

- Adjourned at 7:10 pm.

*The next meeting is scheduled for January 12, 2015 at 6:00pm in Room 307 Levine Hall (Location to be confirmed).*

Minutes prepared and submitted by Seville Mannickarottu.

*Career Services Preliminary Career Plans Survey – Class of 2014 attached.*

# School of Engineering & Applied Science Preliminary Career Plans Survey - Class of 2014

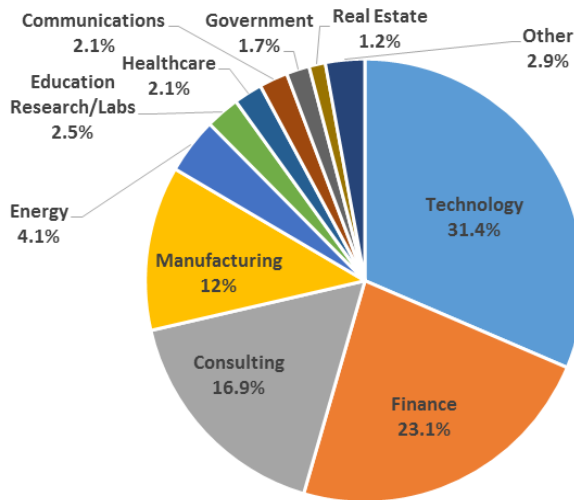
## 363 Degrees Awarded

Full-time Employed: 244 (70%)  
Short-term Employed: 5 (2%)  
Seeking Employment: 15 (4%)  
Other Pursuits: 5 (1%)

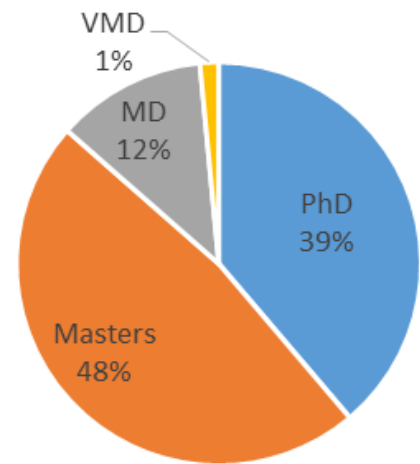
## 351 Responses – 96.6% response

Full-time Graduate Study: 71 (20%)  
Seeking Graduate School Admission: 7 (2%)  
Post-baccalaureate Studies: 4 (<1%)

### Full-time Employment by Industry



### Graduate School Degree Programs



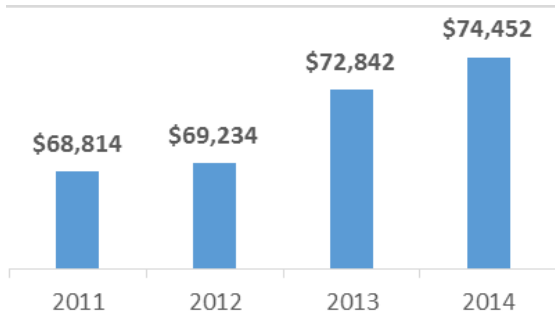
### University On-Campus Recruiting Activity

Total Number of Employers: 380  
Total Number of Scheduled Interviews: 11,692

### Range and Average Number of Job Offers Received Per Graduate

	Range	Average
On-Campus Recruiting Offers	1 - 12	2.06
Career Services Offers (Career Days, PennLink)	1 - 4	1.53
Offers from sources other than OCR and C.S.	1 - 8	1.64
All Offers Combined	1 - 20	2.42

**Average Salary: \$74,452**  
**Range: \$24,000 – \$150,000**



**90%** received their  
job offer by May 2014

\*210 Reporting

**60%**

of Engineering graduates received their job offer through Penn-affiliated options (i.e. Career Fairs, Job Postings, On-Campus Recruiting)