Minutes of the Engineering Alumni Society Board of Directors
University of Pennsylvania
Philadelphia, PA 19104
http://www.seas.upenn.edu/alumni/alumni-society/

Monday, May 9, 2016 6pm, Room 307 Levine

Attendees:

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dean Vijay Kumar</td>
<td>Pres - D</td>
<td>X</td>
</tr>
<tr>
<td>Matt Quale – Pres</td>
<td>VP – D</td>
<td>X</td>
</tr>
<tr>
<td>Russ Miller – VP</td>
<td>VP – D</td>
<td>X</td>
</tr>
<tr>
<td>Alan Schultz – VP</td>
<td>VP – D</td>
<td>X</td>
</tr>
<tr>
<td>Stan Warchaizer – VP</td>
<td>VP – D</td>
<td>X</td>
</tr>
<tr>
<td>Seville Mannickarottu – Sec</td>
<td>VP – D</td>
<td>X</td>
</tr>
<tr>
<td>Jason Rifkin – Tres</td>
<td>VP – D</td>
<td>X</td>
</tr>
<tr>
<td>Brad Abrams – PP</td>
<td>VP – D</td>
<td>X</td>
</tr>
<tr>
<td>Eric Benshetler – PP</td>
<td>VP – D</td>
<td>X</td>
</tr>
<tr>
<td>Tim Carlsen – PP</td>
<td>VP – D</td>
<td>X</td>
</tr>
<tr>
<td>Farnia Fresnel – PP</td>
<td>VP – D</td>
<td>X</td>
</tr>
<tr>
<td>Marion Hubing – PP</td>
<td>VP – D</td>
<td>X</td>
</tr>
<tr>
<td>Walter Korn – PP</td>
<td>VP – D</td>
<td>X</td>
</tr>
<tr>
<td>Dick Mulford – PP</td>
<td>VP – D</td>
<td>X</td>
</tr>
<tr>
<td>Harris Romanoff – PP</td>
<td>VP – D</td>
<td>X</td>
</tr>
<tr>
<td>T: Teleconference</td>
<td>Tres – D</td>
<td>T</td>
</tr>
<tr>
<td>X: In-Person</td>
<td>Tres – D</td>
<td>X</td>
</tr>
<tr>
<td>Dean Becket – D</td>
<td>Sec – D</td>
<td>T</td>
</tr>
<tr>
<td>Robert Berkovits – D</td>
<td>Sec – D</td>
<td>T</td>
</tr>
<tr>
<td>Jim Brennan – D</td>
<td>Sec – D</td>
<td>T</td>
</tr>
<tr>
<td>Ernest Churchville – D</td>
<td>Sec – D</td>
<td>T</td>
</tr>
<tr>
<td>Carl Clyde – D</td>
<td>Sec – D</td>
<td>T</td>
</tr>
<tr>
<td>Hank Guckes – D</td>
<td>Sec – D</td>
<td>T</td>
</tr>
<tr>
<td>William McGill – D</td>
<td>Sec – D</td>
<td>T</td>
</tr>
<tr>
<td>Paul McLaughlin – D</td>
<td>Sec – D</td>
<td>T</td>
</tr>
<tr>
<td>Jay Olman – D</td>
<td>Sec – D</td>
<td>T</td>
</tr>
<tr>
<td>Craig Schorr – D</td>
<td>Sec – D</td>
<td>T</td>
</tr>
<tr>
<td>Heather Stern – D</td>
<td>Sec – D</td>
<td>T</td>
</tr>
<tr>
<td>Dane Carswell – AD</td>
<td>Sec – D</td>
<td>T</td>
</tr>
<tr>
<td>Lauren Hedvat – AD</td>
<td>Sec – D</td>
<td>T</td>
</tr>
<tr>
<td>Bernard A. Jones Jr. – AD</td>
<td>Sec – D</td>
<td>T</td>
</tr>
<tr>
<td>Jonathan Lombardo – AD</td>
<td>Sec – D</td>
<td>T</td>
</tr>
<tr>
<td>Bill Kane – AD</td>
<td>Sec – D</td>
<td>T</td>
</tr>
<tr>
<td>Harry Vartanian – AD</td>
<td>Sec – D</td>
<td>T</td>
</tr>
<tr>
<td>Farnia Fresnel – AD</td>
<td>Sec – D</td>
<td>T</td>
</tr>
<tr>
<td>Bill Kane – AD</td>
<td>Sec – D</td>
<td>T</td>
</tr>
<tr>
<td>Rosette Pyte – F/S</td>
<td>Sec – D</td>
<td>T</td>
</tr>
<tr>
<td>Nikos Lioutas – AD</td>
<td>Sec – D</td>
<td>T</td>
</tr>
<tr>
<td>Gabrielle Gary – F/S</td>
<td>Sec – D</td>
<td>T</td>
</tr>
<tr>
<td>George Hain – F/S</td>
<td>Sec – D</td>
<td>T</td>
</tr>
<tr>
<td>Rosette Pyne – F/S</td>
<td>Sec – D</td>
<td>T</td>
</tr>
<tr>
<td>Ellie Davis – F/S</td>
<td>Sec – D</td>
<td>T</td>
</tr>
<tr>
<td>Jeffrey Ng – UG</td>
<td>Sec – D</td>
<td>T</td>
</tr>
</tbody>
</table>

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
M – Masters student
I. Call to Order (M. Quale)
   • Called the meeting to order at 6:01 pm

   Open Action Items:

   New Action Items:
   ACTION: Owner – None

II. Report of the Dean (V. Kumar)
   • First, let me thank you as you run your last meeting, Matt. Please give a round of applause.
   • I’d like to thank the board very much for everything you do.
   • I’m approaching the end of my first year.
   • This week will be very busy – Doctoral, Masters, and Undergraduate graduation ceremonies, and Commencement.
   • We have approximately 480 students coming into Engineering, including 60 in M&T, and 20 VIPER students.
   • We are trying to expand the number of faculty. Recruiting is in full swing. We are anticipating acceptance of faculty offers.
   • We’ve launched PERCH – Penn Engineering Research and Commercialization Hub. My lab is moving there. They are working on UAVs: It’s an area at the South Bank.
   • It is a 11000 sq ft facility in the Pennovation Center.
   • The inauguration will be in October.
   • Matt: Alan has arranged a tour in two weeks. Dean Kumar: That’s great!
   • The facility is starting with robotics and internet of things. Want to expand for commercialization of research. There will be an emphasis on development over research.
   • Patrick Harker won the Yarnall award and the awards ceremony was very moving.
   • George: So there are approximately 480 students this year? Dean Kumar: The President assumed a 25 person increase with M&T and VIPER. We did much better.
   • George: The yield was quite good? Kumar: The yield and quality keeps going up.

   Open Action Items:

   New Action Items:
   ACTION: Owner – None

III. President’s Welcome and Remarks (M. Quale)
   • Thank you to the board.
As I meet with folks from the other Alumni groups, it’s apparent how amazing we are. Thank you all.

3 of the 4 Penn seniors selected by the President for the inaugural Innovation Prize were Engineering students. The four winners comprised two teams:
- XEED which was made up of two Engineering students, and
- Fever Smart

Encourages folks to stay on campus and develop here.

Marion: What happens if they get a patent? It depends.

Thank Stan for stepping in and presenting the Yarnall award. The recipient was very appreciative.

Wish Dawn a speedy recovery from a broken foot.

Open Action Items:

New Action Items:
ACTION: Owner – None

IV. Development Office Report (G. Hain)

- Undergrad team won the Wharton business plan competition – had a lot of Engineers on the team.
- Doing very well.
- Regarding the Challenge – We’re in great shape.

Open Action Items:

New Action Items:
ACTION: Owner – None

V. Career Services Report (R. Pyne)

- Matt spoke on behalf of Rosette.
- Last week, Career Services sent surveys to alumni – 5 years, 10 years, and 15 years out.
- Also sent surveys to the students graduating in May 2016 to learn about their post-graduation plans.
- Registration opened for Engineering Career Day which will be held at the Sheraton University City on September 14 (Companies A-G) and September 15 (companies H-Z). Thus far we have 42 companies registered.
- Matt: Please get in touch with your recruitment officers to get involved.

Open Action Items:
New Action Items:

**ACTION: Owner** – None

VI. Vote on 2016-2017 Board of Directors (F. Fresnel)

- Reflective of the past three years and excited about the new board slate.
- We will have a full slate for the first time in a while.
- We request all voting board members to vote.
- Motion to vote on proposed Board.
- Motion moved.
- Matt: Congratulations to Farnia and the nominations committee. Thank you for your effort to bring the slate through and congratulations to the new board.

Open Action Items:

New Action Items:

**ACTION:**

VII. Old Business:

a. Approval of the April 18, 2016 Minutes (Directors)

- Bob: Ken Foster’s name is incorrect.
- Approved with corrections.

Open Action Items:

New Action Items:

**ACTION: Owner** – None

b. Open Action Item Review (S. Mannickarottu)

- Matt – Email out the nomination list - Done
- Russell – Follow up with George on WeChat. – will follow through on Alumni weekend.
- Jay: Have a former co-worker acquaintance who now works for WeChat, if you are interested.
Open Action Items:

- **ACTION:** Matt – send out links that Dr. Foster provided.

c. **EAS Website/Social Networking (R. Miller)**
   - Facebook has 452 members now, and 3686 on LinkedIn, thanks to Hank.
   - Hank: Will have a graph for next time.
   - Approved minutes from March have been posted.
   - Rosette provided pictures from the “Benefits of Professional Licensure” Forum.

Open Action Items:

New Action Items:

**ACTION:**

d. **Externship Program Feedback Review (P. McLaughlin)**
   - Paul was not available.

Open Action Items:

New Action Items:

**ACTION:**

e. **Penn Club Philly / EAS Debrief (E. Benshetler)**
   - It was a very good evening for those that were there.
   - There were only about 5 of us from Engineering.
   - The speakers were generally were very good.
   - The Stateside Vodka speaker was really good.
   - If we do this again next year, I’m hoping that we can have more on the Engineering side for speakers.
   - Next time we’d have to do more advanced publicity.
   - They had it limited to 50, there were probably 40-45 people there.
   - Sevile: It was a great event.

Open Action Items:

New Action Items:

**ACTION:**
f. Student Engagement – AWE/SWE Debrief (D. Becket)
   - The “Tassel and Toast” event went very well.
   - Lots of discussions.
   - Most interesting, Michaile said she wants it to make it an annual event.
   - Perhaps we should do something at the freshman level.
   - Matt: There were a number of folks from the board there.
   - Tim: Never spoke to so many Bioengineers! Students enjoyed being there.
   - Matt: Two students asked to be on the list-serv. Dawn mentioned that this group represented many of the student leaders. Several of them were presenting at the senior design competition.
   - Dawn: It was great to be able to make the connection between EAS and the Senior Design competition.
   - Farnia: It was interesting that we had a 50-50 split of women to men of board members. It was great to see that.
   - Alan: Do we have a sense of how many SWE-Philadelphia folks would be able to attend the Pennovation tour? Dawn: We’ll know by the 17th. Alan: Great. I have to tell Ira at that point. Dawn: My SWE-Philadelphia contact said she’s hoping to get about 15 people.

Open Action Items:

New Action Items:

ACTION:

g. Senior Design Competition Debrief (W. Korn)
   - Went very well.
   - 36 judges were present, of the 45 to 50 who expressed an interest, which is the normal drop-off.
   - There were some who did not sit in for all of the presentations, so they were crossed out. They were warned about it.
   - To date, I have not heard any complaints.
   - Marion: Did anyone show up from the local high schools? Walt: From Shipley school and folks from Science Leadership academy. Dawn: I stopped by just to greet them. They were excited to be there. They hope to be able to come in. The head of their Engineering department is a ChemE, so he was happy to see the ChemE projects.
   - Tim: What was the mix of winners? Jay: The top three projects were from MEAM, two of three were BE, and the other was electrical.
   - Matt: At least with Honorable mentions we had three departments.
Stan: When each name was announced, I think there was a positive response. Everyone seemed happy about the winners.

Matt: How did the electronic scoring work? Jay: It worked well. Some people had difficulty entering numbers on small phones. Thank you Eric for trying it out. Eric: It worked well.

Matt: Did we do communications ahead of time? Gabrielle: Yes.

Jay: There was a bit of a network issue.

Tim: Perhaps a guest-key can be used? Matt: Yes, it was available.

Gabrielle: Guest key did not work? Or did it? Jay: It worked, but to see the email for access, you needed cellphone service, which was not available.

Matt: Perhaps put it on top of the scoring sheet? Hank: Everyone gets the sheet, right?

Jay: Thanks to Gabrielle for making it work.

Walt: Felice and Lamont are working on the videos. I’ve been in contact with Sid.

Tim: Are all the videos going up with approval? Walt: This year, the advisors are supposedly reviewing them. This year, I want to review all of them as well.

Jay: We had 10 people use the electronic scoring system, which helped make tallying the scores much easier.

Open Action Items:

New Action Items:

ACTION:

VIII. New Business:

a. Alumni Weekend (S. Warchaizer)

- Tent is the same place as last year. Check in is over by Sweeten.
- Matt: It is on College green. Walt: Right across from College Hall.
- The Dean’s even is Friday from 3:30-4:30, “What’s next in Tech?” Presently has 153 people listed.
- 10:30-11:30 am on Saturday is “Coffee and Conversation” with the Dean. 67 people have registered so far.
- The tent is open from 12:30-3:30 on 5/14.
- President Gutmann will be there with Dean Kumar at 1:05 pm.
- If you have not registered, please go ahead and do it.
- George: Many folks who register for the tent don’t show up. But we invite all graduating seniors.
- The electric car will be there.
Open Action Items:

New Action Items:
ACTION: Owner – Item

b. Pennovation Tour (A. Schultz)
- Dean Vijay Kumar did an excellent job of describing what we will be seeing.
- Handed out some pictures.
- We may get a glimpse on our tour, Tuesday May 24th at 6 pm at 35th and Gray’s Ferry Avenue.
- 3501 Gray’s Ferry Avenue is the exact address.
- Plenty of free parking.
- Matt: right now we have 21 who’ve signed up.
- Bob: I would like to attend. Probably plan to get there early to not be stuck in traffic.
- Alan: Would be happy to provide a ride.
- Matt: Who would benefit for a round trip ride?
- Matt: I will send out an email, with a car pool request with where folks are coming from.
- Alan: Thanks, Matt. That’s a great idea.

Open Action Items:

New Action Items:
ACTION: Matt – follow up for the Pennovation Tour

h. Grad BBQ (H. Guckes)
- On 7/21.
- We are just getting started. We will be sending out an email to get volunteers.
- Gabrielle will provide the pre-registration as she did last year.

Open Action Items:

New Action Items:
ACTION: Hank - Send out information for Matt to post
IX. Around the Table (All)

- Matt: If you have new proposal ideas, please send to Sevile.
- Ernest: Thank you Matt for your service.
- Dawn: Thanks Matt, and thanks for the vote.
- Heather: Looking forward to coming down for the reunion.
- Farnia: Thank you, Matt.
- Eric: Thank you, Matt.
- Jason: Thank you, Matt! Excited to get NY events going. Heather, Craig, and I will be meeting to plan this.
- Craig: Thanks, Matt!
- Jim: Thanks, Matt!
- Alan: Congratulations to the outgoing and incoming board. Sunday will be very, very hectic on campus. Donald Trump and Vice President Joe Biden will be here.
- Hank: Great job, Matt.
- Walt: Relax after this, Matt!
- Sevile: Thank you, Matt! I have big shoes to fill!
- Stan: Will be retiring from the group. Feel the need to allow others to step in roll.
- Bob: Looking into upcoming speakers. There are some interesting things going on.
- Ramsey: Excited to be involved.
- Jeffrey: Excited to be on the new board.
- Tim: Congratulations Matt on a great job! It is exciting to know that one has to retire in order to make room for the board. Congratulations to the new board!
- Gabrielle: Thank you, Matt! We started at the same time. It’s been great working with you.
- Marion: I was away from the board for a while and was back, and the board has never been better. Thanks, Matt!
- Matt: Thank you everybody. See you Saturday and then July.

New Action Items:
ACTION:

X. Adjournment (M. Quale)

- Adjourned at 7:03 pm.

The next meeting is scheduled for July 18, 2016 at 6:00pm in Levine 307 (Location to be confirmed).
Minutes prepared and submitted by Seville Mannickarottu.