

UAA School of Engineering Advisory Board

Friday, December 13, 2013 at 7:30am

Location: Gorsuch Commons, Room 106

Meeting Minutes

I. **Welcome and Introductions**

Chairman Loren Leman called the meeting to order at 7:35 am

Roll call was conducted by Administrative Assistant Dana Collins.

Board Members Attendees: John Aho, Melisa Branch, Paul Brooks, Catherine Call, , Derek Christianson, Jack Colonell, Pat Coullahan, Bruce Davison, Dan Fawcett, Virginia Groeschel, John Harris, Alex Hills, Jenny Jemison, Loren Leman, Boyd Morgenthaler, Scott Pessetto, Richard Reich, George Skladal, Michael Todd, Steve Weaver, Jon Zufelt, TC Jen, Bart Quimby, Beth Rose, Doug
Absent: Anthony Follett, Mark Frischkorn, John Lau, Provost Bear Baker

II. **Guests and Announcements**

Loren Leman went over meeting rules

- Silence cell phones
- Round table quick self-introductions

III. **Approval of the Agenda**

A motion was made by Jon Zufelt and Richard Reich seconded to approve the meeting agenda. No objections.

IV. **Approval of Minutes**

V. Approval of meeting minutes for the September 2013 SOEAB Meeting was moved by Alex Hill, seconded by Jon Zufelt. No objections.

VI. **Special Order of Business**

- A. Chancellor Case expressed regrets for not attending in person. He is in Fairbanks for the Board of Regents meeting.
 - Chancellor's report will be sent to everyone.
- B. Dean's Report (TC Jen):
 - TC discussed his trip to China. Met with several University officials, successful trip. Extended invitation to an undergrad student to come to UAA. He has published 3 papers in the US already.
 - TC discussed the update on the SOE: Adding 5 faculty positions, recruitment is underway. Two ME, Two CS, 1 EE. Would like a two day interview: Day 1 with industry closely related to their research and Day 2 with SOE.
 - Would like to reserve funds for faculty research.
 - Enrollment is slightly down. Distribution per dept.: CE-296, CS- 289, EE- 180, ESPM-101, GEO-62, ME-244 students. More efforts to recruit engineering students.
 - Slight increase in student graduates
 - In process of changing designation from School to College of Engineering.
 - Strategic Planning Committee: will start the week of January 20, recurring meeting. First time SOE has had a SPC.

- TC discussed a comprehensive 4 year scholarship for new high school graduates. Purpose is to change the profile of our undergrad students.
 - There will be certain criteria to be awarded scholarship: apply to the SOE, Minimum GPA of 3.5, SAT combined math and reading scores of 1260 or better, or ACT composite math score of 28 or better.
- C. SoE Senior Development Officer (Beth Rose):
- SOE new building will have a place to recognize donors.
 - Directed conversation to Alex Hills: Alex is pledging a four-year commitment to the Dean's scholarship to ensure support throughout his/her college program. Students will receive \$3,000 per year for a total of \$12,000. This scholarship will attract and retain top performing students.
 - Beth handed out a list that has been approved by the Dean, Chancellor and UA President for naming opportunities at the new building.
 - AMC Engineers has made a \$50K pledge and will be recognized in the common area. Their donation will be going to the Engineering Deans Excellence Award.
 - ConocoPhillips made its final payment toward its \$11MM commitment, one year in advance. Provost Bear Baker will be contacting them to discuss how to use this to impact Arctic Science & Engineering research and activities at UAA.
 - She passed out green and gold bolts and nuts from the "topping out" ceremony for the new building.
- D. Student representative:
- Josh Temple and Josh Navarro are part of the Baja team and will be competing with their car this spring. April 24-27th, 2014.
 - New car has had a lot of support from Dean, faculty and the community. Jenny Jemison at BP has been a wonderful resource and contact.
 - Discussed various changes to the software and their car. FEA on every component of the car.
 - Fundraising is at 80%
- E. Student-faculty presentation: John Harris: Discussed organizing all the student organizations together so they can organize joint event and support each other. Developing standard operating procedures, leadership manuals for future student organizations.
- F. SoE Facilities Manager (Kim Riggs):
- Kim provided an update and status report on construction funding for the Engineering Building—structural steel is up. Showed Power Points presentation.
 - Construction began in May, and the building is currently on budget and on schedule.
 - Working with Dr. Joey Yang, regarding DIC technology (heated walkways) at the main entrance of the new engineering building.
 - Working on Engineering display instrumentation, as well as mechanical engineering display throughout the building.
 - Working on final design of bridge crane.
 - A few revisions to the cold room, and made it larger
 - No change yet to existing building renovations.
- G. Legislative Update (Ann Ringstad):
- Thanked everyone for letting her be part of the group.
 - Governor has put money into his proposed FY15 capital budget for the engineering building: \$5MM designated for UAA, \$ 5MM for UAF, plus \$10MM in receipt

authority, to keep us going on each project. Numbers will likely change during the legislative sessions.

H. Advisory Board Chair (Loren Leman):

- We are making progress with Chairman's Challenge on several points made in last meeting. Still need to work on making committees active.
- Would like to see 100% participation from the Board for donations at a level that is meaningful for each member.

VII. **Old Business**

A. Committee reports

- Engineering Policy Committee: Alive and well. Initiated survey to gather base line data.
- UAA/UAF Joint Committee: Richard Reich is part of this committee and will continue to serve. Joint Meeting on January 10th, location TBD.

VII. **Persons to be Heard**

- a. Doug Goering, UAF CEM Dean: Due to extreme weather, there has been a little set back to building progress. Enrollment has picked up.

VIII. **Next Meeting**

- A. Regular Board Meeting - Friday, April 25th, 2014 location TBD.

IX. **Adjournment**

Chairman Leman adjourned the meeting 9:30 am.