

AGENDA
Geomatics Advisory Board

College of Engineering Building
Room: ENGR 342

Date: Friday, May 1, 2015

Time: 8:00AM – 10:00AM

Minutes: Sandra Medina, GEO Admin

Call to Order- 8:00am

1. Welcome and Introductions

2. Roll Call

Attended:

Tom Newman
Michael Schoder
Bart Quimby (UAA)
Jeff Hollingsworth (UAA)
Paul Brooks
Terry Morganson
John Bean (UAA)
Jim Sharp
Steve Buchanan
John Oswald
Steve Schmitt
Daniel Collins (GSA)
Owen Dicks (GSA)
Caixia Wang (UAA)
Nathan Wardwell

Excused Absences:

Joel Nudelman
Jeff Yates
Joel Cusick
John Koltun
Gennady Gienko (UAA)

3. Approval of and changes to Agenda

Adding Senior Capstone Projects to agenda led by Terri.

Tom motioned to approved with changes.

4. Approval of minutes from February 16, 2015 meeting.

Michael motioned to approved minutes with changes, various others second.

5. Geomatics Department updates- Jeff Hollingsworth

- a) New Faculty: Please welcome Mr. John Bean, as the new faculty with the Department of Geomatics.
- b) Prioritization: Undergraduate GIS certificate program will be deleted.

- c) Program Educational Objectives for ABET assessment: general consensus was made that statements 1 and 2 should be combined into one single statement. Michael suggested to possibly change statement 4 to “Progressing in their profession...” Suggested by Bart to let the curriculum settle for a few years before revamping and making changes. After 4-5 years, come back and make changes, but leave as is now. Word-smith changes are fine, but nothing drastic. Tom will help Jeff with edits to the Program Educational Objectives and present them in the fall GAB meeting. ABET accreditation is next year, self-study evaluation is due at the end of June 2015.

6. Update from Interim Dean Bart Quimby.

The new Dean for the College of Engineering has been chosen: Dr. Fred Barlow. He will begin his work on July 15th.

Prioritization report: University underwent a two year self-evaluation. Changes being made to GEO: Undergraduate GIS cert to be deleted. The BSE has been split into three separate degrees: B.S. Mechanical Engineering, B.S. Electrical Engineering, and B.S. Computer Science & Engineering.

Budget: Major budget reduction to happen in the new fiscal year. Unfilled Environmental faculty position, and three pending retiring faculty spots will go unfilled, all with Civil Engineering department. Further budget reduction to happen next fiscal year. Possible solution is to charge students a \$50 per credit, surcharge fee for all their College of Engineering courses. This implementation to happen in spring 2016. UAA COE is 60% dependent on state funding, UAF COE is 80% state funded dependent. The new Engineering Industry Building and parking garage are not state funded and will continue as planned. Garage is expected to open in December 2015. During building renovations, the department of Geomatics will be located in the Annex, next to the University Lake Building. On September 10th, 2015, there will be an open house for the new EIB.

7. Geomatics Student Association Representatives

GSA now has 30 plus members. An increase in enrollment from last year. Owen Dicks will be the new president. A sandbox is being used for student outreach and promotion of Geomatics. It will be at the Campus Kick-off this fall. One of the GSA priorities next year is student outreach. No GSA students were a part of the new geo faculty selection, but heard all three candidates and filled out surveys for each of their presentations. Another priority for the coming year is scholarship awareness and workshop. Concern; Hydrographic course not being offered. Nathan pointed out that hydrographic is listed under the PEO's for ABET accreditation but it's not being taught?

8. Additions to Agenda

- a) Michael: Bart's support of GEO was invaluable. Recognition from the GAB seems appropriate. A letter of appreciation is to be started by Tom and shared with the board for edits and input. Once finalized, it will be in Sandra Medinas office for signatures (ENGR RM 320).
- b) Capstone Projects subcommittee. An email is in the works, asking GAB and industry for project ideas and asking if anyone wants to be a point of contact for students. Once email is sent and there is response, a central list needs to be kept and updates and accessible to all. GEO to create a webpage for Capstone Project course to have information accessible to all and for students to find. Students can share their final

project via UAA's new E-Portfolio software. Gab is asking GEO to keep up-to-date information for the board and senior capstone project.

- c) College of Engineering Advisory Board: GAB needs to have a representative at the COE AB. The Next COE AB is September 10th 2-4pm, coinciding with the EIB open house and ribbon cutting ceremony. Asking Ellie Soto to include GAB on invitation. Tom to contact Loren Leman, COE AB president, for a formal invitation. Paul to look into the bylaws and make sure GAB is represented.

9. Schedule next meeting

Keep the same format as this meeting. Next meeting should coincide with the open house and not overlap the COEAB meeting in September.

10. Adjournment- 9:45am

Tom motion to adjourn meeting, second by all.