**Computer Science & Engineering Advisory Board**

**Meeting Minutes, 4/15/16**

In attendance: Frank Moore, Kenrick Mock, Rob Barnett, Brian Walch, Jazon Burnell, Larry Custer, Jim Weller, Tom Riley, Missy Fraze

1. **Call to Order:** called to order by chair Rob Barnett at 12:16
2. **Roll Call**
3. **Regular meeting approvals**:
   1. **Approval of Agenda**: approved
   2. **Approval of October 16th, 2015 meeting minutes**: approved
   3. **Introduction/approval of new board members**:
      1. **Tom Riley** – Approved
4. **Ethical considerations**: Rob has tentatively been offered a membership position on the CNT advisory board. This was deemed not to have any sort of conflict of interest.
5. **Reports**:
   1. **Frank Moore:**
   * **Departmental Updates:** The job search was cancelled and both open CSE positions (one previous and one as the result of a term appointment reaching its conclusion) remain unfilled. These positions retained support by both the provost and dean, but were ultimately cut. Department will continue to operate based upon one staff member returning from sabbatical and continued use of “super adjuncts.”
     1. **CIS courses still offered as emergency options for upper division electives.**  Additionally CIS 2330 is still being allowed as a substitute for CSCE A360 Database Systems.
        1. **CSE ABET Update.** Kenrick produced a template that should work for multiple departments, but due to health related issues, this is behind schedule by 1-2 weeks. Despite an update to assessment criteria created by Randy, the old assessment criteria will likely be used in this ABET report.
   1. **Missy Fraze:**
      1. **ASD Update:** Missy works in the Curriculum and Instructional Design department at the Anchorage School District and was asked to attend based upon findings from our recent workshop. This spurred a free-form discussion about how ASD/UAA/CS&E can form partnerships that are mutually beneficial. Topics included:
         1. **Previous & Future Workshops with UAA Computer departments:** Previously these included MIS & CNT, but will include CS in the future. Next session planned for the fall.
         2. **Possibly including college curriculum in AP / STEM program curriculum:** Suggestions of possibly 105A (Drafting), 151 (Intro to Engineering) or possibly CS A101 (Intro to Computer Science). It would be preferable if the class /credits would be transferable to other Computer related fields should the students decide to go with MIS/CNT/etc in the future.
         3. **Developing more CS focused programs.** Presently there is an interest to develop the talent in ASD, but there’s a shortage of qualified teachers. Dimond is the key location for such training presently.
         4. **May 23- June 10th IT Academy in session** (possible link here: <http://www.asdk12.org/pld/asdsummeracademy/>)
         5. **Current Issues with attrition rates.** They appear to be experiencing similar levels of attrition rates within their program as UAA CS&E does. Possibly related to Math requirements, but do not have a definitive reason.
         6. **Possible interest in CS&E Board Position.** To continue the conversation, Missy has expressed interest in the possibility of having and ASD member sit on the department board
         7. **Mentoring opportunity with UAA Students.** The possibility exists wherein the CS&E Program could require a student to mentor/teach some students/teachers in order to impart knowledge as well as develop interest in the program.
   2. **Kenrick Mock:**
      1. **Differential Tuition.** Students will be asked to pay an increased fee for access to engineering classes in the future. This will likely be a flat percentage increase across the department per credit hour, and is not unique to the school of Engineering.
      2. **UAF/UAA Shared Courses:** In lieu of combining the departments, deans in both locations are investigating ways to better share resources. One suggestion includes allowing sister school members to enroll in classes via distance learning. This should increase the amount of classes/electives available to students and potentially reduce costs without needing to consolidate the departments across colleges.
      3. **Exit Interviews:** Students expecting to graduate have been invited to exit interviews/focus groups in order to better learn about how to improve the overall experience. These should happen before our next meeting.
   3. **Larry Custer:**
      1. **Workshop Update:** Larry reported on the findings of the recent CS&E Workshop, session and will be sending out a consolidated synopsis/plan of suggestions on how to move forward in the near future.
   4. **Rob Barnett:**
      1. **CS&E Capstone Project Reminder:** Poster Session (4/25 5:30-7:00 @ UAA Parking Garage Spine)
   5. **Schedule 2016 meetings**: 8/19 (tentative conflict for Jazon), 11/11

Adjourned by chair at 1:30 p.m.