SUMMARY OF 10/8/12 MEETING OF THE CU-BOULDER ENGINEERING ADMINISTRATIVE COUNCIL

Brief Items
- ATLAS: The Provost has agreed in principle for ATLAS programs to come under the oversight of Engineering
- Engineering Recognition Ceremonies: General support expressed for separate ceremonies for grad and undergrad students
- Sabbatical Update: The campus decided that sabbatical eligibility will continue as in past practice, with faculty eligible six years after completing the prior sabbatical, though exceptions are possible to grant a sabbatical six years after the start of the prior sabbatical
- Good News: Congratulations to Joe Ryan and team for its $12 million NSF grant on the effects of natural gas development. Also, Diane Sieber reported that the proposal to pilot a Global Engineering Residential Academic Program, with spoken-language immersion in French and Spanish, appears to be garnering the necessary support to start with about 40 students (and Diane and her family) in Kit Central next fall.

Engineering for Society – Jackie Sullivan, Marissa Forbes (ppt presentation attached)
   The curriculum for a proposed degree in General Engineering was described, with the first strand to prepare students for licensure to teach math, science, and engineering in high schools. The degree makes use of existing engineering curricula, plus three new GEEN courses in design. Preparation for licensure includes 22 credits from the School of Education. Each student will select a discipline emphasis, which will include the capstone design course plus about 15-20 credits of prerequisites in that discipline. Lengthy discussion showed support for the proposal and also some concerns: (1) Will the total of more than 128 credits to get both the degree and be prepared for licensure create a problem with approval? (2) Is the name “Engineering for Society” appropriate for the degree, when all engineering disciplines serve society? (3) Should other strands (prep for med school, a flexible general engineering curriculum, global engineering, etc) be included in the proposal at this time, or added later? (4) What is the administrative and financial model? (5) Can we benchmark or otherwise document expected student and employer interest in this degree? There was general consensus to move forward while considering these issues.

Retention – Diane Sieber (this item was postponed until next meeting, due to the extensive discussion of the EfS proposal)

Next Meeting – The next meeting, on 22 October 2012, will be 4 – 6 pm, in order to catch up on agenda items.

In Attendance: Rob Davis, Jackie Sullivan, JoAnn Zelasko, Mary Steiner, Jeff Szczechowski, Kurt Maute, Diane Sieber, Marissa Forbes, Penny Axelrad, Dan Schwartz, Keith Molenaar, Jim Martin, Mike Lightner, Victor Bright