## UNIVERSITY OF COLORADO
### CEAE DEPARTMENT
### FACULTY MEETING MINUTES

<table>
<thead>
<tr>
<th>Date</th>
<th>September 28, 2011</th>
<th>Time</th>
<th>12:00 PM – 1:00 PM</th>
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<tbody>
<tr>
<td>Facilitator</td>
<td>Keith Molenaar</td>
<td>Scribe</td>
<td>Shideh Dashti</td>
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<td>Location</td>
<td>ECCE 1B41</td>
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<tr>
<td>Subject</td>
<td>2011 Fall Semester Meeting</td>
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### Key Points discussed

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<tr>
<th>No.</th>
<th>Topic</th>
<th>Highlights</th>
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| 1   | ABET Debrief                      | - The Architectural, Civil and Environmental degree programs all went through the review. Architectural and Civil had no deficiencies or weaknesses. Environmental had a weakness in the 1-credit water chemistry lab, but it appears to be easily correctable.  
- Everyone involved should be commended for a great job, particularly Angela, Mike, JoAnn and Christina.  
- In the last ABET review, the lack of a senior capstone class was a weakness. In this review it was listed as a strength.  
- One concern that is common to both Civil and Arch Engineering is in regards to the lack of PEs on the faculty (10 total and six in Colorado). The department will be offering incentives for existing faculty to become PEs and will seek new hires with a PE license. |
| 2   | Faculty Presentation – Angela Bielefeldt | - Angela mainly talked about Engineering Teaching research. Her current research involves project-based, service-learning (SL) and social responsibilities (engineering education).  
- Due to a fire alarm, Angela’s presentation was cut short. She will complete it on October 12. |
| 3   | Open discussion on declining enrollments | - This discussion was postponed. |
| 4   | Open discussion on graduate student space | - A few weeks ago Keith mentioned that we have $75k to invest into improving graduate student spaces. Currently, every funded MS or PhD student gets a desk, whether they use it or not.  
- Last year, we shut down the TA office and turned into a graduate student space. A smaller office on the first floor and the adjacent classroom spaces is now dedicated for office hours. This seems to be working well.  
- There are currently 282 graduate students at this time, about half of which are funded. We are short a few desks for the funded students (not exactly known without a graduate student coordinator).  
- Shideh and Keith proposed a collaborative space last year, which was not approved. The general consensus is that it’s very
important to provide desks to as many students as possible. Lockers and shared desks would also be a plus and could help us to better utilize space.

- Individual faculty members can make the call on which and how many students still need individual desks. The requests will be collected by Keith. There is need for an honest assessment from all the faculty members. This could be divided into different categories, in terms of who needs individual desks, shared desks, lockers, etc.
- Another issue is the quality of the student spaces in terms of comfort and noise. With $75k, we can buy new desks and white boards, but not much else.
- Two main issues: 1) overflow; 2) underutilized spaces that are not shared. Some of the funds may be used to create a more centralized, collaborative space. This may sacrifice some of the space available to individual groups.
- The facilities committee will be working on this issue in the fall. The renovation will occur over the break or in early summer.