Meeting minutes
SWECEDHA meeting at the ECEDHA national conference
Napa, Cal., March 22, 2014

9 faculty members attended including from the following institutions:

Embry-Riddle, ASU, Lamar, UT San Antonio, NMSU, UT Arlington, Texas A&M, UNM

Original agenda and corresponding discussion:

1. Acceptance of MOOCs for credit (Is there supporting evidence of mastery like from a working engineer?)
   No major use of MOOC courses for credit indicated in discussion. Some use of MOOC materials by students preparing for challenge exams.

2. CE/EE enrollment trends
   ASU on upward trend boosted in part by the recently implemented online BS degree. TAMU looking to boost engineering enrollment to 25,000 by 2025 (25by25 initiative). Spreadsheet on enrollment data from across the southwest region to be updated prior to the Fall 2014 SWECEDHA meeting.

3. Updates on cyber in our curriculums
   Considerable discussion on online programs, over a range of issues:
   -Quality versus production cost – means presented to obtain reasonable quality without professional studio
   -Obtaining buy-in and offloading participating faculty – cost per course
   -Benefits and target markets – benefit considered limited for internationals
   -Possible licensing issues for online degrees in some states
   -Use of testing centers and ways to conduct labs

4. Planned regional meeting at NMSU
   Department Head Satish Ranade to contact southwest region ECEDHA members in mid-Summer 2014 to begin planning for Fall 2014 meeting.

5. Update of online BSEE
   Presentation by ASU Head of ECEE, Steve Phillips, during the main ECEDHA meetings on several aspects of the online BSEE program, including management, accreditation, course development and enrollments. Some discussion, as indicated in 3 above, during the regional meeting.

6. Labs and lab curriculum
   Labs not discussed during this meeting. This is a possible topic for the Fall 2014 meeting.

7. Other topics
   - First 2 years of the undergraduate program may be taken online at Lamar
   - Structure in lecture positions at ASU (1 year contracts initially with multi-year contracts later on)
   - State supported schools present reported from 11% to 19% state support to their institutions

- Senior Design project performance indicated as a good way to assess undergraduate student quality
- Introductory discussion on obtaining multidisciplinary Senior Design courses
- Brief discussion on certificates (undergraduate and graduate) and curriculum focus such as in unmanned systems, nanotechnology, automotive, etc. – what is the value of a certificate?