Minutes

1. Introduction of Chip Johnson, CPE Undergraduate Advisor

2. Fall 2018 ABET review (Ye Xia)

   Ye Xia presented the tentative schedule for the ABET visit (see Attachment 1).

   **Action item:** Ye will communicate with the CPE Program Evaluator (PEV). Once he received more information from the PEV, he will provide additional information for the committee to obtain feedback in preparation for the ABET review.

3. Curriculum items
   - EEL 3701 discussion (Herman Lam)
     
     It was pointed out that EEL 3701 is required for on-campus Computer Science students; but not required for the online Computer Science degree.
     
     **Action item:** Ye Xia obtained the following information from the CISE advisors. CISE's UF Online degree program is CSC – offered through College of Liberal Arts and Sciences. The understanding at CISE is that ECE will not have an online version of EEL 3701C. Dr. Gilbert worked with others to develop an option for the UF online students to have an alternate/substitution for EEL 3701C. Since EEL 3701C is a 4 credit course, CISE allows them to take EGN 4641 Engineering Entrepreneurship (3 cr) and EGS 4034 Engineering Ethics (1 cr) in its place. Part of the thinking was that students are often interested in startup work, and it has been agreed upon by many CISE faculty that Digital Logic is not necessary for a CSC degree. Since our degree requirements have to be identical between on-campus CSC and online CSC, CISE extended the same substitution option to on-campus students. CSE (College of Engineering) students, for now, still must take EEL 3701C, but this might be changing.

   - Chemistry 2 requirement:
     - CPE, CSE, EE
     
     The Chemistry 2 requirement for the three programs were compared and discussed. It was the pointed out by Chip Johnson (CPE advisor) and the student representatives at the meeting that, since there is a choice, most students would take the easy way out. Either case, taking the easy way out (e.g., the Man’s Food course) or Chem 2, is not very useful for CPE majors.

     **Action item:** Herman Lam and Chip Johnson will explore and bring to the next meeting suggestions for the Chem 2 requirement (e.g., eliminate the requirement and have 3 more hours of tech electives?).

   - CPE technical electives discussion (Chip Johnson)
     
     Chip Johnson explained that the way technical electives are presented for the CPE program can be confusing to students. Chip proposes an update that revolves around how tech electives are displayed on our website as well as in the UF catalog. Currently, there are minor inconsistencies which have affected student’s understanding of what constitutes a CPE tech
elective. Canvas, a digital classroom tool, will be used as a way to keep students updated. This use of Canvas will be modeled after how Canvas is used by CISE and First-Year Advising.

**Action Items:** Working with Herman Lam, Chip Johnson will propose a revised tech elective explanation for the website and catalog. This proposal will be discussed in the next meeting.

4. Continued discussion of proposed CPE capstone design sequence (Herman Lam)

The proposed CPE capstone design sequence was a major topic of discussion for the CPE curriculum committee in the Spring semester 2018. Herman Lam gave a brief summary of the progress.

**Action Item:** Herman Lam will interact with the instructors of the CISE and ECE design sequence and will bring to the next meeting a more detailed proposal of the CPE capstone design sequence. The goal is to have a detailed proposal which can be taken to the administration (ECE, CISE, and College) by the end of the Fall semester and be implemented by Fall 2019.