

Drafting Technology Advisory Committee

Minutes for Feb 4, 2014

4:00 – 5:30pm

Attendees:

CR: Steve Brown, Professor – Drafting Dept Coordinator
Paul Kinsey, Professor – Drafting and Woodworking
Jeff Cummings, Executive Dean
Brian McCaughey, Student

Industry: Ann Jones, Hilfiker Retaining Walls
Sean Stewart, LACO
Jon Baker, LACO
Cat Ory, CleekCO (Chair of the Advisory Committee)
Bob Bronkall, Professor – County of Humboldt Engr.

Education: Aletta Sauer, South Fork HS
Dave Enos, Mckinleyville HS

- 1) Welcome and Introduction – Cat Ory introduced herself as the chair of the advisory committee and invited everyone to introduce themselves
- 2) Report on accreditation – Steve indicated the ATMAE accreditation process is oving forward with the preparation of a self-study and a team visit scheduled for April 6-8. The Advisory Committee will be invited to attend a luncheon with the visiting team on April 7 at noon. Jeff reported that the college has been removed from ACCJC “show cause” status and moved to probation. We expect to hear within a couple weeks regarding the ACCJC’s decision made at their meeting in January. We are hopeful that our status will change to warning or no sanction.
- 3) Industry and employment trends – Cat invited the business representatives to discuss current trends in their field. Sean Stewart said Revit is coming on very strong and should be dominant in the industry soon. Jon Baker reported a similar situation for Civil3D in the civil design industry. Jon reported that LACO is doing well but the rapid pace of their projects is forcing them to hire experienced drafters rather than new graduates. Sean reported that we should emphasize customization of software in our classes, particularly with Revit. Revit is a bit more difficult to customize than AutoCAD. Ann asked about CR’s commitment to 3d printing in the coursework. Steve explained how 3d printing and the new laser cutter have been incorporated into course requirements and outcomes. Several members emphasized the need to expose students to national CAD standards. Steve and Paul explained that they appreciate the comment because it gives them rationale to pass on to students regarding the importance of standards.

Dave Enos reported he is having difficulty attracting high level students to his high school program because of advising and college prep requirements. On a bright note, he has his architectural design course approved for the International baccalaureate program.

4) Review of program outcomes – Steve described how program changes have been incorporated from last year’s advisory committee. Beginning in the fall, there will be a single Drafting Technology degree with opportunities for students to specialize in a specific industry via selected electives. Student’s portfolios and transcripts will give employers a feel for the focus of study in architecture, civil, or mechanical design. Steve considered the input from last year’s employer survey as well as past advisory committee input when formulating the program level outcomes. The program level outcomes were distributed to members and Steve asked for feedback. Steve emphasized that the outcomes are very general and more specific outcomes can be found in the course level outcomes. Members asked about several items in the general outcomes and Steve described how they are connected to specific information in the program maps. It was suggested that Steve bring the program mapping document to the next advisory committee meeting. He agreed.

5) Program update

- Steve updated members on the new equipment used in the program, particularly 3D printers and the laser cutter.

7. Announcements: Aletta described two grant initiatives that are being pursued in partnership with the college and county schools. The grants should provide for more intrusive career guidance for students and possibly increase enrollment in CTE courses. There may be an opportunity to dual enroll high school students in CR drafting courses if we can figure out the logistics of distributing the course content via video. Jeff Cummings thought there may an opportunity to help local businesses adopt the new technology that is available at CR by sponsoring industry technology forums. Aletta said we should get chambers of commerce involved in that effort, too. Cat Ory agreed to chair the next meeting.