



## Architectural Drafting Advisory Committee

**Date:** March 27, 2014

**Called to order:** 9:02 am

**Adjourned:** 11:08 am

**Chairperson:** Bob Hall

**Person completing report:** Cindy Kemp

**Members present from industry:** Nitish Suvarna – Dyron Murphy Architects PC, Robert Hall – Integrated Design and Architecture, Joe Hawkins – Jaynes Corp., Brandon Garrett – Dekker/Perich/Sabatini, Ron Balmer – Bridges and Paxton, Tynn Waters – SMPC Architects, Kevin Georges – KGA Architects, Carolyn Gutierrez – Van H. Gilbert Architect, Chrystal James – Dyron Murphy Architects PC, Ryan Salvador – Van H. Gilbert Architect.

**Members present from CNM:** Michael Cranney – AT Associate Dean, David Ruff – Design Cluster Chair, Phyllis Cece – Instructor, Peter Kalitsis – Instructor, David Miertschin – Instructor, Jennifer Woods – Instructional Technician, Lisa Chakos Knapp – CTE Outreach, Rita Rocca – Instructor, Anna Watkins – JCS, Zachary Shank – CNM.

**Next scheduled meeting:** To be determined

### I. Welcome/Introductions

### II. Minutes:

- Minutes from March 21, 2013 were approved.

### III. Reports:

- David Miertschin reports that numbers are low, student numbers are down by half from 5 years ago, but are stabilized. Currently have a cohort going through the program. There are six stable students in the residential drafting one class.
- Peter Kalitsis reports he is teaching 2<sup>nd</sup> term classes, divided up terms 2 and 3. All courses have a materials, methods, software/lab component. The program is geared towards career technical preparation. Typically have 12-16 students per term.
- Phyllis Cece reports that the overall program is the same. Still a five-term degree, with the 1<sup>st</sup> term being Residential Drafting, the 2<sup>nd</sup> and 3<sup>rd</sup> terms being Commercial drafting, the 4<sup>th</sup> term being Structural drafting, and the 5<sup>th</sup> term being MEP drafting. Still have AutoCAD and Revit as drafting tools. She has about 14 students in her 3<sup>rd</sup> term classes which she is currently teaching. Residential drafting is taught by David Miertschin, and Commercial and MEP drafting is taught by Peter Kalitsis.
- Marketing – it is an issue to constantly bring students into the program. Efforts are being made to bring students in.
  - Intro to CTE course.



- CTE Day Open House. Students currently enrolled in program are being used for CTE day. Discussed using CTE alumni and industry for CTE Day in the future. Students want to talk to people currently working in the field. 1,700 students attended CTE Day on Feb 28<sup>th</sup>. Student involvement, hands-on activities are key to the success of CTE. Possibly offer two CTE events in the future?
- ATC sponsored Info Nights. ARDR has gotten two students in the past 2 years out this event. Advertised in newspapers, online to current students. Not easy to market program because it's not a glitzy program or career. CNM has a presence at high school career days.
- Discussion surrounding partnering with FILM program to help sell ARDR.
- Need to give industry at least one month advance notice to plan participation in events.
- Success of students: 4 staff at DPS are graduates of the program, 1 is an intern. Some are working in the construction industry and are going to school full-time. Had relatively good employment rates until the recession, there is starting to be a resurgence. Many companies that never hired CNM students before are now hiring them, an indicator of success.
- CNM interns can be paid, interns are not normally paid, but there are no restrictions or policies against interns being paid. Co-ops are paid.
- Anna Watkins, Job Connection Services. They send out job postings to ARDR majors and faculty at industry request.
- "Building families" may benefit CNM's ARDR students - it is an additional career opportunity for students. Discussion surrounding industry emphasis on software vs. understanding construction concepts.
- It is a challenge to have students know what they are building; we are teaching them not only software, but also teaching them the element they are building in the software. Students are not expected to know everything when they come out of the program. On-the-job training backs up CNM training. What industry considers entry level and what CNM instructors consider entry level is different. Basics are being taught.
- It was suggested that Excel should be taught as part of the program. IT 1010 is taught as part of the program.
- An emerging technology, 3D scanning will become more widespread in the industry as pricing goes down, important to provide instruction.
- Create a summer curricula working with AIA to help students go out to construction sites to understand the career they are going into.

#### **IV. Old Business**

- State/National Skills competition; we had a state winner that went to nationals. The contest is in April this year, so no update is available. 2 students are going to state this year.
- Discussion as to whether there are enough students to have classes make. Higher level classes do well because of cohorts coming together. It was mentioned that enrollment is dropping in the program.
- There is a push to make the Associate level program 60 hours instead of 75. Changed two required courses to elective courses to accomplish this. Made the change in the last catalog, went from 74-77 credit hours to 66-69 credit hours.



- ARDR program does not filter in to UNM. ARDR at CNM would need to be a pre-design program; if this happened, ARDR would no longer be career technical. Our focus is helping people get jobs.
- The ability to do Revit is big with industry, more discussion needed on what is considered entry level.
- Would like to offer more classes, limited enrollment equals limited course offering opportunities. Students need a class in worksharing, not only the fundamentals.

#### **V. New Business**

- No new business discussed.

#### **VI. Adjournment**

- 11:08 am.