



ELTR/CARP Advisory Committee Minutes, Fall 2016

Date: September 12, 2016

Number of Attendees: 12

Called to order: 5:40 pm

Adjourned: 6:35 pm

Chairperson: Denise Ojeda

Recorder: Jennifer Woods

Members present from industry: **Max Chavez**, Max Chavez Custom Doors; **Doug Keaty**, Doug Keaty General Contractor/Building Science Advisor

Members present from CNM: **Eric Barros**, Instructor; **Mary Broemel**, Instructor; **John Bronisz**, Dean of AT; **Kristine Sanchez**, APS CTE Outreach; **Michael Cranney**, Assoc. Dean of AT; **Phelan Gavaldon**, Instructor; **Amanda Glennon**, CTE Outreach; **Joseph Hirschfeld**, Instructor; **Denise Ojeda**, Chair of Construction Trades/Instructor; **Jennifer Woods**, Academic Tech Assistant

Next scheduled meeting: Monday, March 27, 2017; TC 104; 5:30 pm

I. Welcome/Introductions: Denise opened the meeting and introductions were made.

II. Minutes: in the **spring 2016 Minutes**, Denise pointed out that the phrase *at the state competition* should be added to the first sentence about SkillsUSA under the **Reports** heading. Minutes approved with amendment.

III. Reports:

- At the National SkillsUSA competition, CNM won two medals – one gold in individual welding and one bronze in sculpture. The gold medal winner has been invited to the World International Skills event in Abu Dhabi.
- Phelan will be starting the Habitat Homes program, which already has 14 new homes planned in Albuquerque.
- Joseph Hirschfeld is this year's winner of the college's Distinguished Part-Time Faculty award.
- Eric talked about summer camp, and how much he enjoyed working with younger people. He also discussed **GGRITT** (Getting Girls Ready in Technology and Trades). Amanda recruited the 12- and 13-year-old kids for summer camp before school let out in the spring. Last summer we had about 100 students and this year we had about 200. Denise said that she presented A day in the life of an electrician and the kids participated in some activities. The kids did great on a 4" pipe bender! Denise remarked that it is important to expose 7- to 10-year-olds to the trades and this is what the GGRITT program aims to do for young girls. Next Thursday the 22nd, she will be with a group of girls 7 to 10 years old. Doug Keaty said he would like to be invited to this event. There are many opportunities for women to be involved in the trades, so CNM is trying to generate more interest aimed at girls.
- Doug asked if CNM would consider giving a class in how a homeowner can maintain their own home. Max said he knows that women are really good at detail work and has seen some excellent female welders, particularly in Las Vegas at the casinos. Our carpentry and welding programs always have several women enrolled but some programs have none.

IV. Old Business None

V. New Business

- Back to the conversation about how a homeowner can DIY: Discussion followed about all the issues in creating a class that covers electrical, plumbing and carpentry for the homeowner, but that stops just short of the more advanced service techniques that actually require a certified technician (for the sake of safety and code compliance). CNM is thinking about creating a semester-long class that will provide a certificate of competency. This would benefit anyone who simply wants to know how to speak intelligently with a service technician. And it might be useful for someone who wants to start a job in facilities management.
- John talked about CNM Ingenuity. The Workforce Training Center (WTC) signed an agreement with UNM to use part of the High Bay facility to build **ecoMOD** Homes – high efficiency modular homes – and include CNM construction and architectural drafting students. Two locations in Albuquerque have been allocated for these new homes. The homes will be built at the High Bay, disassembled and then reassembled on the site. John Quale (quale@unm.edu), an architecture instructor at UNM is spearheading this project.
- John said that UNM was awarded an NSF grant (a portion of which has been earmarked for CNM) for developing a curriculum for sustainable construction. The curriculum development seminar (**DACUM** stands for Developing a Curriculum) which will require participation from members of the local construction industry, will be November 9 and 10 at the CNM Advanced Technology Center.
- **Running Start for Careers**, an initiative from the mayor's office, is designed to get young people interested in careers in the trades and technologies. We have sixteen classes this term, including programs from other schools across the college. The classes are typically in the early evening, so students will have time to get out of high school and come to the CNM campus.
- CNM has had conversations with instructors at the PNM electrical apprenticeship program about substation technicians. PNM would like their Journeymen to start teaching some of the classes, but designate the CNM program as a prerequisite for them. More discussions will take place on how to go forward. PNM officials will be sitting in on the electrical classes to evaluate the content of our classes to see if it meshes with PNM needs. Eric's class was the first one to be visited. Eric discussed power factor in that class, which was a topic that PNM was most interested to hear about. Denise reiterated that it is essential that the advisory members and industry members communicate with us about what exactly they are looking for in a potential new hire, and how CNM can fulfill its mission of training the workforce adequately. John also stressed that CNM is always interested in having our industry partners come to class to talk with students about the expectations on a new job, and what skills are really needed to get a good job.
Doug (dougkeaty@gmail.com) and Max (maxc1940@gmail.com) volunteered to come to the classes to talk to students.
- The next meeting will be on Monday, March 27, 2017 at 5:30 in TC 104.
- The advisory members' feedback survey was given to our industry members.

VI. Adjournment 6:35 pm