

MECH-ELTR Advisory Committee Minutes, Spring 2024

Date: Friday, February 9, 2024

Number of Attendees: 21

Called to order: 12:00 pm

Adjourned: 12:50 pm

Chairperson: Sharon Gordon Moffett

Recorder: Jennifer Woods

Location: CNM Advanced Tech Center and Zoom

Members present from industry: Dan Heim, Amatrol; Genneysburgh Izquierdo, Intel; Tommy Long, Ski Santa Fe; Megan Lutz, Intel; Joe Martinez, Geobrugg; Jessica Miranda, The Specialist Electrical; Joshua Montano, LANL; Pierce Runnels, Geobrugg; Melodee Saiz, APS; Garry Tomerlin, Tech Labs

Members present from CNM: Marlene Brown, PV Instructor; Jorge Canales, MECH Instructor; Paul Clark, BIT/MECH Instructor; Sharon Gordon Moffett, Interim Dean; Jackie Lamoureux, Interim Assoc. Dean; Nora Mendoza, MSE; Carlos Nevares, ELTR Instructor; Roderigo Padilla, Interim Assoc. Dean; Ashley Prelo, WCS; Kambiz Shahroudi, MECH Instructor; Jennifer Woods, Academic Tech Assistant

Next scheduled meeting: TBD For Fall 2024

I. Welcome/Introductions: Sharon started the meeting and everyone introduced themselves.

II. Minutes: Minutes from the fall 2023 meeting approved by all as written.

III. Reports:

- 1. College Updates:** Sharon reported: The new VP of Education and Learning started in early January and will soon start the process for choosing a new permanent Dean of STA and then the search will start for two new permanent associate deans. The 30-day NM legislative session started in January and CNM Day was on February 8. This is Black History Month and many events will be taking place across the college. The college is doing its yearly college-wide program review (CIPR) and we will be creating support plans for STA programs. The college is committed to giving 100% of the CNM student population work-based opportunities. Friday March 8 is College Day at Main Campus. The third annual Women in Trades Summit will be held on March 22 at Smith Brasher Hall on Main Campus. Industry partners are invited to attend both of these events. SkillsUSA State Competition will be held on April 11-13. CNM Graduation will be held Saturday May 4 at Tingley Auditorium.

Sharon also mentioned to the group that we need full-time and part-time instructors in our HVAC program. If anyone knows of someone who is interested in teaching, please contact Sharon at sgordon@cnm.edu.

- 2. Enrollment/Graduation rates:** Jackie reported that in **MECH** the enrollment has been steadily increasing because we are getting more trainer machines. Enrollment for both term one and term two classes are at about 50%. We have awarded 13 certificates for the first term. We are committed to keeping students in school in order to finish term two. Enrollment in the entire college is just over 16,000 and in STA, there are almost 3,000 students.

Sharon reported on **ELTR** enrollment. Fall had 378 students, and this spring we have 425 students. Last spring, we had 10 AAS degrees, 14 for the electrical certificate, 5 for the PV certificate, and 20 with the PLC certificate. Last fall there were 3 AAS degrees, 16 electrical certificates, 21 for the PV certificate.



School of Skilled Trades & Arts

Jorge mentioned that since the program started, he has awarded 150 SACA micro-credentials. He added that CNM is entering the Solar Competition sponsored by the Department of Energy, National Renewable Energy Lab. The team is composed of students from MECH, PV program and Engineering program. He is looking for industry partners who could mentor students for this initiative.

- 3. New Equipment/Perkins:** Jorge reported that we have all of our first term equipment for MECH, and now have all of our automation equipment. We can train on electronic systems, advanced mechanical drives, advanced pneumatics, advanced PLCs and hydraulics. Sharon said that we have received generous donations for new equipment. Sharon said that for the ELTR program, we are requesting portable AC-DC electrical trainers. These are a step up from the trainers we have been using for many years. Equipment replacement will take place with the Perkins federal grant, in addition to other funding sources.

IV. Old Business: The new trades building off Buena Vista will be opening in fall of 2025.

V. New Business: Ashley talked about the WCS: The workforce and Community Success department connects students and employers to resources at the college. Employers are encouraged to post jobs at cnm.edu/hirecnm. The WCS can help with internships, job shadowing, apprenticeships and service learning. The college has several funding streams to pay for interns. Ashley's team can help create job fairs, career fairs and info sessions and promote industry classroom visits. employersupport@cnm.edu.

Sharon reminded the members to take a look at the student learning outcomes pages attached to the minutes. Sharon announced the newest winner of the CNM Distinguished Faculty Award, Jorge Canales Verdial. Congratulations!

VI. Reports from Industry Members: Genneysburgh from Intel said they are still hiring. She is looking forward to May when our students graduate, so she can involve them in the Intel training program. Intel will be coming to campus for a hiring event.

Joe and Pierce with Geobrugg said they are always looking for new employees and have been in contact with Ashley. Pierce is looking for students with an electrical/mechanical background. He also has a maintenance team. He's interested in internships. Joe said his shop uses pneumatic and hydraulic controls. His machines are all PLC driven, although he doesn't do PLC programming on site. He wants to expand his employee workforce knowledge, and would like to cross-train all of his employees.

Melodee S. said that there is a new APS superintendent. APS now has over 400 interns. The APS apprenticeship Council will be having a construction event at Berna Facio on March 18. On March 20, Junior Achievement is having an event.

Joshua with LANL said that the lab is always looking for highly skilled employees, from all educational backgrounds.

Tommy said that he is looking for lift mechanics, supervisors, and looks forward to hiring some of our grads. This summer he will be installing a new high-speed lift and relocating another one, so it will be a busy summer. Sandia Peak Ski Area will be open for business this Saturday, February 10.

Jessica M. is a graduate of the ELTR program. She would like to see our students receive real-life work experience, such as on-site visits. Ashley's team is working on that very thing.

Garry T. said that he works with partners from about forty different companies, and develops different training systems for all sorts of technologies. He then is able to work with colleges and universities to create programs of study. He said that Amatrol has a complete line of solar trainers. Dan said that In May he is sending a teacher here to help train on some of the equipment. Sharon said that we are looking to hire additional full time and part time faculty in the Industrial automation program. Our instructors will also have to go through training in order to receive SACA certification. Trainings will be coordinated by Jackie.

VII. Adjournment: 12:50 pm