



DETC Advisory Committee Minutes, Spring 2024

Date: Friday, February 16, 2024

Number of Attendees: 20

Called to order: 12:00 pm

Adjourned: 12:45 pm

Chairperson: Eric Worthen

Recorder: Jennifer Woods

Location: CNM Advanced Tech Center and Zoom

Members present from industry: **Marina Avila**, Travel Centers of America; **John Bronisz**, Wagner Eqpt.; **Mark Craver**, Rush Truck Center; **Dave Gerken**, Snap-On Industrial; **Jennifer Housand**, Travel Centers of America; **Trev Jones**, 4 Rivers Eqpt.; **Cassandra Mitchell**, HE Equipment; **James Peterson**, United Rentals Power HVAC; **Randy Riesland**, Bobcat; **Devin Mazuranich**, 4 Rivers Eqpt.; **Melodee Saiz**, APS

Members present from CNM: **Curtis Garand**, AUTC Instructor, Program Chair; **Kaylee McCartney**, Instructional Tech; **Sharon Gordon Moffett**, Interim Dean; **Mikael Ortega**, Instructor; **David Ortiz**, Lab Manager; **Roderigo Padilla**, Interim Assoc. Dean; **Ashley Prelo**, WCS Outreach Mgr.; **Jennifer Woods**, Academic Tech Asst.; **Eric Worthen**, Instructor

Next scheduled meeting: TBD for Fall 2024

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

II. Minutes: Minutes for the fall 2023 meeting approved as written.

III. Reports:

- 1. College Updates:** Sharon reported that: The new skilled trades building is being built on Main campus, and will open in fall of 2025. We are partnering with RR Public Schools with their new CTE facility. There is also a new CNM facility being built in Rio Rancho for the DETC and AUTC programs. The Railyards are being turned into a media arts center, where our FILM program will move. We have a new VP of Education and Learning. She will start a search for a new permanent dean for STA, and then the search will begin for two permanent associate deans for STA. The NM 30-day legislative session ended yesterday, and the focus was on the budget. This month is Black History month. There are several events across campus. The college-wide integrated program review (CIPR) is under way. The goal is to reflect on our programs and continue to improve them.

College Day is March 8 on Main campus. The 3rd Women in Trades Summit will be on March 22. Industry members are encouraged to participate in both events. The state SkillsUSA competition will be held April 11-13. Mark Craver will be the Chair of this event, and we would like our industry partners to help with judging. We would also appreciate it if some of our industry partners could donate gifts for the top three winners.

Graduation is on May 4. We will have a job posting next month for a new director of our Automotive, Diesel and EV programs.

Eric Worthen received the Distinguished Faculty Award for STA. Congratulations Eric!

- 2. Enrollment/graduation stats:** Roderigo reported that: The total college enrollment this spring stands at 16,825. STA has 2,907 enrolled students. All the other schools at CNM are down in enrollment except for STA which has increased since last spring. The DETC program has 26 students, with a fill rate of 77%, which is a huge jump from last spring. There were 19 certifications awarded and three AS degrees awarded.



School of Skilled Trades & Arts

- 3. Equipment:** Eric reported that we have some new equipment. We have a new disc brake trainer, and will be getting an Alison 1000 cutaway. We are getting a new HVAC trainer R134 system.

IV. Old Business: We are exploring locations for the new building in Rio Rancho, and toured the old Caterpillar facility, which is a new option.

V. New Business: We have new internships in the DETC program. Our evening classes allow students to work during the day. Eric has been meeting with our industry partners about getting students more work-based learning. Mikael finished up the computer partnership with Peterbilt Academy, which is being used in our on-line curriculum.

Ashley discussed the WCS. This department connects our industry partners with resources at the college. There is a job portal for posting jobs. The WCS can create internships, apprenticeships, job shadowing, and there are different pools of money to help pay for these. Info sessions or classroom visits can be arranged. Ashley can be reached at aprelo@cnm.edu. The college wants to provide work-based learning opportunities for all CNM students.

The learning outcomes for the DETC program are included in the minutes for the last meeting. There is also a link on the agenda for taking a short advisory member survey.

VI. Reports from Industry Members: Mark C. said that CNG, compressed natural gas, is becoming more prevalent. There is talk that Peterbilt will start EV training. Charging stations will be coming for the City of Albuquerque, which Rush is working on now. The charge duration on a Peterbilt truck varies between different models of vehicles. Range could be between 150-200. Hybrids are making a comeback now, since there are not enough charging stations everywhere for fully electric vehicles, and a full charge does not get you very far.

Sharon mentioned that this fall, we will launch our EV Technician certification.

Randy R. with Bobcat said that he has EV machines in the industrial line.

Dave G. with Snap-On said he is introducing a new EV tool kit. He said that Snap-On has not had fulfillment issues that some other tool companies have had.

John B. with Wagner said that he participated in a panel discussion in the Los Lunas school district. His new hires who came from CNM are very well prepared. He has been seeing some heavy machinery equipped with batteries. Wagner is looking for technical instructors.

James P. said that he represents many manufacturers. Many of his vehicles are fully electric. He supplies a solar hybrid generator, in addition to hydrogen powered equipment. He is interested in having apprentices, or interns, and he does in-house training.

Melodee S. with APS said that there are now over 400 in-house interns. APS is looking at improving all programs. The welding instructor at Valley High School will be having his students do fabricating, design and repair on campus. On March 18 there will be a construction networking fair at Berna Facio. APS is committed to providing work-based learning for all students. Melodee.saiz@aps.edu.

Trev J. participated in the panel in Los Lunas. He has EVs, hybrid and battery powered equipment.

Cassandra said that she works closely with Eric Worthen.

Dave G. mentioned the Rocky Mountain Automotive Teachers Society (RMATS.org), which sponsors regional meetings at different colleges that are members of the organization. This year it is at San Juan College on March 8.

VII. Adjournment: 12:45 pm