



AVMT Advisory Committee Minutes, FALL 2016

Date: Friday, October 21, 2016

Number of Attendees: 11

Called to order: 2:10 pm

Adjourned: 3:16 pm

Chairperson: Michael Cranney

Recorder: Jennifer Woods

Members present from industry: **John Cekala**, Embry Riddle Aeronautical University; **David Gerken**, Snap-On Industrial; **Daren Gallacher**, SAMS Academy; **Mark Harris**, NMDOT

Members present from CNM: **Lisa Chakos-Knapp**, CNM Outreach Services; **Michael Cranney**, Assoc. Dean; **Jeremy Frick**, Instructor; **Vardis Gaus**, Program Chair; **James Hernandez**, Instructor; **David Ortiz**, Instructional Tech.; **Jennifer Woods**, Academic Tech Assist.

Next scheduled meeting: Friday, April 21, 2017, 2:00 pm to 3:30 pm, CNM Advanced Technology Center

I. Welcome/Introductions: Michael opened the meeting and introductions were made all around.

II. Minutes: One addition was made to the list of graduates who have found jobs: **Three went to work at Aeromechanical**. One modification was made to the second to last sentence on page two. Sentence should read: **John C. has been looking to get an articulation agreement between Embry-Riddle and CNM . . .**

Motion to accept Minutes from spring 2016 with two changes; seconded, approved.

III. Reports: Jeremy reported on donations. Aeromechanical donated flaps. A Piper Aero was given to us. This plane has been incorporated into our labs. David said that we received non-destructive testing equipment from Scorpion, and NDI equipment.

Michael said that we started a new cohort of 18 students. Now we are down to 16. They are in first term (general courses) and will go on to Airframe in the spring, finishing up at the end of summer term. The first group of students will go into Powerplant. Sixteen of these students will be eligible to take the Airframe test.

There are two new DMEs in this area. We hope testing will take place here at CNM.

Virgin Galactic and Eclipse are looking for students, but we are in between cohorts, so we don't have any students who are quite ready to go to work.

IV. Old Business John C. talked about the articulation between Embry Riddle and CNM. They have already accepted one former CNM graduate into their four-year program. ER will accept AAS credits for admission to their programs.

Michael said that we made some modifications to our certificate in order to align our program with FAA rules. The Math and English requirements were taken out of the certificate, so the credit hours went from 54 down to 48. If a student wants an AAS degree, then they must take the Gen Ed classes. This affects the present group of students.

V. New Business David talked about the new UAS class he will be teaching. This will be for maintenance and repairs on drones. He will teach drone owners how to repair their equipment and keep log books. He will use information from our aviation program and adapt it for drone owners. He has already introduced some of this information to one of our GIS/SURV classes.

Mark mentioned that we should be in touch with Dennis "Zak" Zaklan, UAS Test Site Manager at NM State University (dzaklan@psl.nmsu.edu), who is involved in UAS development in the US. We are currently flying under Part 107, under 55 pounds.

Daren G. talked about SAMS Academy. He has 117 students and 42 in ground school. He sees a need for more technicians in the field of Avionics. Seventeen of his students will receive private pilot's licenses.

John C. said that he is one of the new DMEs for this region. CNM is trying to keep costs down for testing and it is a complicated process to get a tester on board.

Lisa talked about College Day, February 10, 2017. We bring 2,000 HS students to the CNM campus to learn about the school. We would like our industry partners to get involved with this event. We also try to get students involved in the dual credit program and internships. Dual credit enrollment has grown by 15% over last fall. We are always looking at the students' next step plan to track where they are going and it can be a challenge.

Mark mentioned that it is a challenge to market to young people. At a HS in Los Alamos he set up an aviation club. By doing this, he could better target the group of young people who are really interested in aviation.

Michael said that CNM is in the process of hiring an enrollment strategist. This person needs to be knowledgeable about social media. The applicants tend to be either very young and very savvy with social media, but know nothing about our programs or marketing. Or the applicants are older and have marketing experience, and a small amount of social media fluency. Finding the right talent is tricky. Discussion followed about marketing CTE programs.

Daren said that when someone is asked what they think of when you say *aviation*, they think of pilots. But pilots represent only 5% of the aviation industry. Young people need to know that there is so much more to do. SAMS students will be able to come to CNM as soon as they are old enough.

Daren also mentioned the Civil Air Patrol, as a way to draw more young people in to our programs.

The SkillsUSA (skillsusa.org) competition is coming up. Daren said he would like to get involved with that. The CNM instructor to contact for more information is Phelan Gavaldon, pgavaldon@cnm.edu 505-224-4000, Ext. 52070. David talked about what happens at the competition. Winners at the national competition often get job offers as the competition is happening, because company reps come to watch.

The next meeting will be Friday April 21, 2017- 2:00 pm to 3:30 pm, at the Advanced Technology Center.

The industry partners were given the feedback survey.

VI. Adjournment 3:16 pm