



MATT Advisory Committee Minutes, Spring 2017

Date: Tuesday, April 4, 2017

Number of Attendees: 13

Called to order: 3:04 pm

Adjourned: 4:20 pm

Chairperson: Lawrence Simons

Recorder: Jennifer Woods

Members present from industry: Terrance Habish, Stainless Motors; Tanda Headrick, Vanguard Technology; TJ Maloy, Waterjet Cutting

Members present from CNM: Bernadette Bell, John Bronisz, Michael Cranney, Karen Grandinetti, Kay Hamby, Marcel Hesch, Byron LaBelle, Lawrence Simons, Wayne Woody, Jennifer Woods

Next scheduled meeting: Tuesday, November 14, 2017, 3:00 to 4:30 pm

I. Welcome/Introductions: Instructor Lawrence Simons opened the meeting and introductions were made all around.

II. Minutes: Minutes from the fall 2016 meeting were accepted as is.

III. Reports: Term one has fifteen students, term two has twelve. Fourth term has eight.

The faro arm that we have has really complex software and we are having problems getting started with it. If anyone knows how to use it, please contact Lawrence (lsimons@cnm.edu)

At the SkillsUSA competition, CNM won first, second and third place. Seven people competed. The National is in June in Louisville, KY.

John talked about the equipment replacement we had last fall. The machine tool program is fine with the equipment they have. Instruction will be preserved; capital money for equipment will be more thoughtfully divided in the future.

IV. Old Business At the last meeting John mentioned that we are hiring an enrollment strategist, and we did. Karen Grandinetti introduced herself and explained what she is doing for the School of Applied Technologies. She is dedicated to boosting enrollment, creating greater communication between CNM and future students, and helping our industry partners. She talked about how important it is for our marketing department to represent our programs properly so the general public will understand what we do. She will act as the go-between between AT and marketing, and is taking charge of the updating of our website. She wants to interview graduates too, in order to incorporate their personal stories into future web site videos.

Lawrence talked about his NTMA CAD/CAM dual credit class. He lost several students. CNC software may be a little too advanced for some, but the few who are still enrolled are doing well.

He still has a lot of stainless steel that was donated by Terrance, and the students are having a great time and learning a lot with the material.

V. New Business Bernadette Bell (bbell23@cnm.edu) introduced herself. She is the new internship manager for CNM. She wants to develop a process where students can get work experience before they graduate from this school. Any industry partner who is interested in having interns should talk with Bernadette.

Tanda (tanda@vanguard-tech.com) is the executive director of *Modern Apprentice*, which is a non-profit group that is dedicated to getting ninth through twelfth graders exposed to manufacturing, electronics and computers.

Lawrence added that he will contact some of our other partners and see if he can set up job shadowing opportunities for our students.

Lawrence said that Los Alamos has been interested in hiring some of our students. We now have nine students currently in their apprenticeship program.

Terrance is seeking employees and feels it is better to start new hires as apprentices. His biggest complaint is that our students tend to rely too much on cheat sheets when they take their test. They tend not to memorize formulas. His company is looking at expanding. Good work ethic is the most important to him. He feels that CNM graduates don't have a good work ethic, and he would rather hire someone who has no training, but really wants a job. Karen said that the CNM Job Connection Service (JCS) can really help with this. JCS representatives can come into the classrooms and talk about different work-related issues. TJ talked about the rules at his company, and the difficulty in finding just the right people with the right attitude. His employees meet with the end user so it is vital that a new hire have excellent ethics and soft skills.

Bernadette asked how the faculty hear about jobs or internship positions. For the most part, our industry partners contact the faculty directly, to see if there are any students ready to get into the workforce. A better strategy is to contact the JCS so they can post a job, which is more equitable as far as EOE regulations are concerned. Lawrence said that our newest graduates are seeking work at Los Alamos, Stainless, Continental, Backer Works. Aerotek employment agency has helped place our graduates too.

Wayne invited our partners to come in to the classes and watch how well the students do, and also talk to them about what to expect at a job.

VI. Future trends and concerns: John asked the group about 3D printing machines. There is a company in Santa Fe that has some high-end printing machines. The software for CNC machines is Fusion 360, and Solid Cam is becoming more popular. Tanda said she uses Solid Works and an Autodesk add-in. TJ uses proprietary software with his water jet cutters.

VII. Date and time of next Meeting: Tuesday, November 14, 3:00 pm

VIII. Advisory member feedback survey - Given to two of the members present.

IX. Adjournment: 4:20 pm