The following persons were present: Hallie Madole, Cedric Jones, Brandon Reihman, Clayton Madole, Donna Saunders, Marcie Iannacchione, Bill Pelter, Jason Grove, Matt Field, Cheryl Olson, Randy Walden, Trenton Schoppe, Scott Holcomb, and Barb Evans

- Call to order: 4:03 p.m.
- Introduction of members and guests
- Approval of Minutes – Jason Grove moved to approve the minutes as written. Matt Field seconds. Minutes approved.

**Old Business:**
- Embedding math – Welding I and II are embedding math in their curriculum and those classes will count towards their math credits for the certificate and degree.

**New Business:**
- Mechanical Aptitude Test – Haullie handed out folders to the members. Haullie had the members come forward to see the machine. She described the machine and how it works. Showed how it works before they break it. Had members sign a confidentiality agreement and had them leave the room to break the machine. Trent explained how well the test worked with his students. Those that did well with the test did well in the class. Haullie explained that they start the timing of the test once they touch the machine. Tools are provided and your job is to correct the issue. Takes an understanding of how the machine works. Bill took the test and solved the fault. Machine assesses mechanical ability. $12,000 cost for the college. There’s only one solution to each fault. Scott asked if you only set one fault at a time. Faults can have more than one adjustment. There’s four different tasks you can put in, but can only do one task at a time. Students do all four tests. If they go over ten minutes, they don’t get a time and don’t pass the test. They can be ranked at how well they did. Welding program and CNC program have been using it. Takes about an hour to go through the four faults.
- Curriculum – enrollment up 12% average for the welding department from last year. Good interest and people want to learn how to weld. Scott – attendance is usually far above what college norm is. Looking at adding another Welding I at Wooster. Wooster showed an interest that they wanted to hold welding classes there after their program shut down. Offer sections to high school students. Taking as a dual credit class – get high school credits and college credits. WCSD is paying for students to attend. Shop was trashed – slowly getting it back up to speed. Continue to do Basic Metals and Welding I and I Practice at Wooster for high school classes. Reed, McQueen and Sparks are still running high school welding. Galena is still up in the air with their welding program. Hard to find welding high school instructors. We’re running really small classes – 12 students. Question asked if losing students to Career College – Scott says he doesn’t think so. Cost is a lot more at Career College. TMCC sees more high school kids from AACT then other high schools.
- Fabrication – Students do joints in all different positions. Every day practice does a little bit of measurements in them. Designed a pressurized plate for students to see how they do at fabricating – need to read little blueprints to put design together. Trent designed a test how to treat material and fabricate and cut. Created six tests. Calling them his fab quizzes right now. Gets them thinking about fab before they start class. Scott gives all the students in the program the tape measure test. Maybe four or five that couldn’t read a tape measure. Matt said he gave it to Pointer’s class and there was a 75% failure rate. Every week they are getting hit with ideas and getting their mind going. Go back to basics and be more proactive and solve problems.
- Ideas for developing fab class – Wants to find a basic class where students may build a fire pit, cut different parts, bend tubing, shape sheet metal, make different lids and grates. Learn all the different saws and benders and build
an end product. Developing a print for that now. Maybe use it in our fab contest this year for SkillsUSA in March.
Need to make the class really small. Hard to do that kind of class with 24 students. Don’t have the space to run
large classes. Started an interest list and have enough now to run a couple of classes.
- Summer 2014 Welding Program - 15 students in program, 13 completed, 12 in jobs today.
- Election of Chair and Vice Chair: Bill Pelter (?) for Chair, and Jason Grove for Vice Chair
- Scheduling next meeting:
- Adjournment: 5:14 p.m.
- Minutes submitted by Barb Evans