

**College of the Redwoods  
Manufacturing Technology Advisory Committee  
Meeting Minutes**

Tuesday, May 12, 2015  
3:00-4:00 PM

Eureka Main Campus Room AT133 (Machine Tool Laboratory)

This meeting was called to order at 3:05 PM

- Welcome and Introductions

Committee members present:

Steve Brown	College of the Redwoods
Anne Brown Crawford	Arcata High School
Jacqueline Debets	Workforce Investment Board of Humboldt County
Don Ehnebuske	Azalea Business Support
David Enos	McKinleyville High School
Mike Finley	O&M Industries
Marla Gleave	College of the Redwoods
Bruce Hamilton	Wildwood Manufacturing
Susi Huschle	Humboldt County Office of Education
Josh Rice	Sierra Pacific Industries
Brett Roslosnik	Fortuna High School
Johnny Sammons	Fortuna High School student
Mark Schaffner	Humboldt County Office of Education
Nick Shull	College of the Redwoods
Jason Sidell	Arcata High School
Rudolf Visser	The Sun Valley Group
Danny Walker	College of the Redwoods
Ruelon Williams	Arcata High School

- Program Update

a. Program Review Data

The ratio of students to faculty (FTES/FTEF) is an indication of program viability. It is clear that the Manufacturing Technology (MT) program is growing.

Year	MT Program FTES/FTEF	District Average FTES/FTEF
2012	18.41	27.8
2013	18.24	25.6
2014	21.42	24.3

b. ATMAE Accreditation

The MT program was given accredited status by the Association of Technology, Management, and Applied Engineering (ATMAE) in November of 2014. Achievement of this long-term program goal means that the MT program substantially meets ATMAE standards for excellence.

c. CTE Enhancement Funding

The MT program has been awarded funds through this grant to improve its advanced technology offerings.

d. CTEA projects

CTEA funds continue to allow for professional development activities and technology upgrades.

e. Validation of MT Program Learning Outcomes

Committee members received all course-level and program-level outcomes in the meeting packet. The discussion centered on streamlining and simplifying some of the outcomes to make them easier to measure. Particular outcomes from the introductory course were marked for editing to improve the possibility of successful articulation with the high schools.

- Industry Trends and Employment

Difficulty of finding qualified employees continues to hamper local manufactures. Employers are not able to easily replace retirees. Many potential workers lack soft skills. Generalized mechanical skills as well as specific skills in machining are in demand. Employers need employees that can troubleshoot and repair a wide variety of industrial technologies including electrical, electronic, hydraulic, pneumatic, and electro-mechanical devices.

- Industry Recommendations for Program Improvements

This program needs to develop and improve its marketing. Activities such as updating brochures, improving the web presence, creating a Facebook page, and employing radio and television advertisements should be a continual effort.

- Announcements and Other

None noted.

This meeting was adjourned at 4:25 PM