

HOW TO S.T.E.P. UP YOUR CLASSROOM

HELPING MAKE CONNECTIONS IN SCIENCE, TECHNOLOGY, ENGINEERING
AND PRODUCTION

Thursday, October 18, 2018
8:00am – 5:00pm
FVCC OT#111
8 Hours of PIR Credits Available

Are you a teacher or counselor who wants to engage your students in STEM fields and inspire them to pursue related careers? Join us for a continuing-education day where we turn STEM into STEP – science, technology, engineering, and production.

We're partnering with industry experts to share the most up-to-date tools to give your students a leg up in manufacturing related education and careers, arm you with a variety of hands-on exercises to teach basic manufacturing principles in the classroom, and dive into how modern manufacturing has changed the industry. Additionally, get a first-hand look inside two manufacturing companies right here in the Flathead on our facility tours.

With an expected 3 million available manufacturing jobs nationally over the next few years, and 17% higher starting wages than the Montana average, it's time to start rethinking these high-paying, high-tech, clean, safe, and impactful careers.

AGENDA

- 7:45am Breakfast available
- 8:00 – 8:15 Welcome and introductions
- 8:15 – 9:00 What is modern manufacturing, presented by Bill Nicholson, Montana Manufacturing Extension Center
- 9:00 – 10:00 Understanding modern manufacturing processes through hands-on classroom activities
- 10:00 – 10:15 Break
- 10:15 – 10:45 How students can benefit from internships and apprenticeships, Tim Frye, Montana Department of Labor
- 10:45 – 12:15 Breakout sessions to explore creating a VR experience, CNC machining, the product lifecycle, and more
- 12:15 – 1:00 Lunch
- 1:15 – 1:40 Load busses and drive to AquaAlgaeCulture Technologies
- 1:45 – 2:45 AquaAlgaeCulture Technologies tour
- 2:45 – 3:00 Busses drive to Weyerhaeuser's Plywood and Lumber facility
- 3:00 – 4:15 Weyerhaeuser tour
- 4:15 – 4:30 Busses drive back to FVCC and debrief the day on the bus
- 4:30pm End

Sign up via PIR.net (session #7903) or contact Kate Lufkin with the Kalispell Chamber of Commerce at (406) 758-2801