

# Supporting Top 10 in 10

## CHALLENGING PERCEPTIONS; CULTIVATING CHANGE

EASTERN UPPER PENINSULA ISD  
315 ARMORY PL  
SAULT STE MARIE, MI  
APRIL 20, 2018

### Goals:

At the end of the day participants will have a better understanding of ["inspiring, engaging, and caring learning environments that foster creative and critical thinkers who believe in their ability to positively influence Michigan and the world beyond"](#) including ideas for

- Leveraging the flexibility in the Michigan Merit Curriculum;
- First steps toward designing and delivering exciting, impactful learning opportunities;
- The importance of building and leveraging strategic partnerships such as the Career Pathway Alliance;
- Connecting students to more career and post-secondary options

**8:30-9:00 Breakfast and Registration**

**9:00- 9:15 Welcome: Overview of day and purpose of roadshows**

**9:15- 10:15 Presentation 1: Efficiency and Flexibility - Work Based Learning and Dual Enrollment for MME Credit**

Alcona Public Schools, Dan O'Connor, Superintendent; Anissa Emery, Guidance Counselor

Three years ago, we started to reimagine our high school offerings by starting with increased dual enrollment and work based learning. We began a partnership with a local community college to begin offering ten classes each year at school face to face offered for all of our students who qualified. Our district has seen 30-40% increases in student participation in dual enrollment and graduating with 24-30 credits. Half of the credits are weaved into the MME requirements to satisfy existing graduation requirements (Algebra II, English, and Economics/Government). We also began building partnerships with local businesses to offer students 1-3 hours of work-based learning opportunities in their perspective fields. This has drastically personalized our offerings while having little impact on our costs.

**10:15-10:30 BREAK**

**10:30-11:30 Presentation 2: Comparing our Geometry in Construction programs**

Ishpeming Schools, Heather Salmi, Teacher

Sault Ste. Marie Schools, Becky Arbic, Teacher

Ishpeming Schools and Sault Area High School and Career Center have each been running Geometry in Construction for several years. We use the same concept in different ways, both with the goal of inspiring our students to approach math and problem solving in new ways while preparing our students for the demands of the real world. We are an example of taking a great idea and fitting it to our school's needs.

### **11:30- 12:30 Working Lunch**

Reflection on the morning presentations and generation of areas of focus for the afternoon breakouts.

### **12:30 - 1:25 PM - Breakout 1**

- Leveraging the flexibility in the Michigan Merit Curriculum
- The importance of building and leveraging strategic partnerships
  - Building Strategic Partnerships to Support Technology-Rich Instruction  
Eastern Upper Peninsula Math/Science Center, Kevin St. Onge, Director  
Sault Ste. Marie Schools, John Twichel, 5th grade teacher
  - MiSTEM Regions
  - Career Pathway Alliance

### **1:35-2:30 pm – Breakout 2**

- Leveraging the flexibility in the Michigan Merit Curriculum
- The importance of building and leveraging strategic partnerships
  - Building Strategic Partnerships to Support Technology-Rich Instruction  
Eastern Upper Peninsula Math/Science Center, Kevin St. Onge, Director  
Sault Ste. Marie Schools, John Twichel, 5th grade teacher
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### **Continue the conversation**

• [Google+ Community](#) – MDE Roadshows

• Twitter – #InnovationRoadshow

• [MichDeptEd Facebook Page](#)