

# Meaningful Watershed Investigations

## Experience Real-World Examples to Launch Authentic Science & Engineering Investigations Monday & Tuesday June 24 & 25 ~ 8:30 - 4:00 daily



**K-12 Teachers and  
Community partners**

**Interdisciplinary study of  
natural processes and human  
activities connecting across  
multiple grade levels and  
subject areas.**

*Register by  
June 15*

### Day 1 - Watershed Literacy in the local context

- 3D modeling using the June 2018 flood
- Hands-on activities using the local watershed and outdoor investigations
- NOAA assets

### Day 2 - Community Action and Problem Solving Process

- Utilize the Earth Force (EF) process combining civic engagement, environmental education, & STEM to guide students as they investigate their local environment.
- Find, communicate, and leverage community experts to help students identify root causes of problems, use criteria to select a stewardship project to tackle in their communities, and plan and implement during the school year.
- Incorporate Youth Voice throughout the project.
- Become familiar with EF resources and interact with local teachers successfully using the EF process.

**Wisdomwhere** CCISD: [www.solutionwhere.com/ww/ccisd/](http://www.solutionwhere.com/ww/ccisd/)

GOISD [www.solutionwhere.com/ww/goisd/](http://www.solutionwhere.com/ww/goisd/) and PEER to the CCISD

or contact [jjohson@copperisd.org](mailto:jjohson@copperisd.org)

Information: [lwescoat@mtu.edu](mailto:lwescoat@mtu.edu) or call 487-3341

**FREE**

### Workshop Includes:

- Transportation to field sites
- Lunch each day
- Teacher resources
- Career explorations
- SCECHs (pending)

\*Ten school-community teams of at least two teachers attending will be eligible to apply for up to \$2,000 in mini-grant funding for stewardship projects during the 2019-2020 school year.

Teams from Baraga, Gogebic, and Ontonagon counties may qualify for travel stipends.

*Meet at the CCISD.*

*Dress for outdoor field work*



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