FREE Summer Teacher Institute
Includes:
• Transportation to field sites
• Lunch each day
• Teacher resources
• Career explorations
• LSSI Mini-grant opportunities
• SCECHs (5 - 40 pending)

For Gr. K-12 Teachers & Community partners
June 20, 24-28, 2019
8:30 - 4:00 daily
Multi-day institute
Participate for one day or more!

June 20: Invasive Species
June 24: Meaningful Watershed Summer Institute Day 1
June 25: Meaningful Watershed Summer Institute Day 2
June 26: Geo-investigations through Virtual Field Experiences
June 27: Jacob Riis: How the Other Half Lives (KNHP Educator Workshop)
June 28: Beyond Trinkets: Student Designed Solutions Using 3D Printers and Other STEM Tools

Presenters will include teacher leaders and others from the Western UP MiSTEM Region, Mi-STAR, MTU Center for Science and Environmental Outreach, Keweenaw National Historical Park, Keweenaw Invasive Species Management Area, REMC1, and more!

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

To Register:
Go to Wisdomwhere
CCISD participants:
www.solutionwhere.com/ww/ccisd/
GOISD Participants
www.solutionwhere.com/ww/goisd/
and PEER to the CCISD

Registration questions:
jjohnson@copperisdsd.org
Workshop information:
Email lwescoat@mtu.edu
or call 487-3341

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June 20: Invasive Species  Morning investigation of local invasive species; identification, habitat, life history, and impact, and participate in several hands-on lessons. Afternoon, head to the field to ID species and conduct an inventory. Participants will receive Field ID Guide to Michigan’s Natural Communities.  
Meet at the CCISD for time in the field (please dress appropriately).

June 24* Meaningful Watershed Summer Institute Day 1 - Using 3D modeling and NOAA assets in a local context to improve watershed literacy in K-12 classrooms.  


June 26** Geo-investigations through Virtual Field Experiences - K-12 teachers will develop earth system content knowledge through virtual field experiences, and will learn how to facilitate student experiences using technology in a meaningful way. Teachers will identify geo-significant sites and phenomena in their community that connects to their classroom.  
**Additional funding is available for teams interested in conducting a virtual field trip. Meet at the CCISD

June 27: Jacob Riis: How the Other Half Lives - Compare immigrant experiences in NY with those in the Keweenaw through primary and secondary sources, and investigate the media as a vehicle for social and environmental change. Meet at KNHP Visitor Center in Calumet

June 28: Beyond Trinkets: Student Designed Solutions Using 3D Printers and Other STEM Tools Experience problem-based instructional strategies integrating engineering design, coding, & 3D printers in student-driven problem solving learning environments. Meet at Dollar Bay High School

Register via Wisdomwhere  
CCISD participants: www.solutionwhere.com/ww/ccisd/  
GOISD Participants: www.solutionwhere.com/ww/goisd/ and PEER to the CCISD  
Registration questions: jjohnson@copperisd.org  
Workshop information: email lwescoat@mtu.edu or call 487-3341

Funding: Great Lakes Fisheries Trust, Keweenaw Invasive Species Management Area, Keweenaw National Historical Park Grant Program, Lake Superior Stewardship Initiative, Michigan Space Grant Consortium, MiSTEM Advisory Council Grants, NOAA B-WET, REMC1, & the Western UP MiSTEM Network. Coordinated by Lake Superior Stewardship Initiative and the Western UP MiSTEM Network.