

# Transportation and Environment Conference

**December 12-13, 2023**

**Mt Pleasant Comfort Inn & Suites  
Hotel and Conference Center**

**2424 S Mission St, Mt Pleasant, MI 48858**

QUESTIONS?



[ctt@mtu.edu](mailto:ctt@mtu.edu)

## Registration:

**Dates:** December 12-13, 2023

**Cost:** \$140 per person (in-person or virtual)

**Registration Deadline:** December 3rd, 2023

Register at <http://ctt.nonprofitsoapbox.com/2023transportationenvironment-dec>

## Lodging:

Mt Pleasant Comfort Inn & Suites Hotel and Conference Center

2424 S Mission St, Mt Pleasant, MI 48858

To book your room, please call **(989) 772-4000** and mention the conference.

**The room block rates expire November 21, 2023.**

*Registration is required for fulfillment of continuing education. Read the Center for Technology & Training policy [here](#).*

*No-shows/cancellations within three business days of the event are charged the full registration fee; substitutions accepted*

*Michigan Technological University is an Equal Opportunity Educational Institution/Equal Opportunity Employer that provides equal opportunity for all, including protected veterans and individuals with disabilities.*

*Accommodation requests related to a disability should be made at least ten business days prior to the event by emailing [ctt@mtu.edu](mailto:ctt@mtu.edu).*

# Agenda

## Tuesday, December 12, 2023

### 07:00 AM REGISTRATION & BREAKFAST

**Morning Moderator:** Jim Watling - EGLE-Water Resources Division

### 08:30 AM TRANSPORTATION MEMORANDUM OF UNDERSTANDING, HISTORY AND PROGRESS

**Presenter:** Mike O'Malley - MDOT

### 08:45 AM IMPACTS OF ROADS ON NATURAL RESOURCES

**Presenter:** Patrick Ertel - MDNR-Fisheries Habitat Management Unit

### 09:30 AM HOW TO INCORPORATE BANKFULL AND MESBOAC INTO CULVERT DESIGN

**Presenter:** John Saltanovitz, PE - EGLE-Water Resources Division

### 10:15 AM BREAK

### 10:30 AM STREAM MITIGATION AND THE MICHIGAN STREAM QUANTIFICATION TOOL (MISQT)

**Presenter:** Bethany Matousek - EGLE-Water Resources Division

### 11:15 AM BRIDGES AND CULVERTS PERMITTING CONSIDERATIONS

**Presenter:** Ben Johnson - EGLE-Water Resources Division

### 12:00 PM LUNCH

**Afternoon Moderator:** Rachel Matejewski - EGLE-Water Resources Division

### 01:15 PM MEASURING AND MONITORING STREAM PERFORMANCE

**Presenter:** Jeremie Wilson - MDOT-Wetland Mitigation Program

### 02:00 PM PERMITTING PROCESS AND COMPLETE APPLICATIONS

**Presenter:** John Skubinna - EGLE-Water Resources Division

### 02:30 PM PERMITTING PROCESS FROM A ROAD COMMISSION PERSPECTIVE

**Presenter:** James Hui, PE - Washtenaw County Road Commission

### 03:00 PM BREAK

### 03:15 PM FLOODS & EMERGENCY PERMITTING PROCESS

**Presenter:** John Gustafson - EGLE-Water Resources Division

### 04:00 PM STREAM PROJECTS AND PERMITTING - PANEL

**Panel:** Bethany Matousek-EGLE, Jeremie Wilson-MDOT, John Gustafson-EGLE

### 05:00 PM ADJOURN

### 05:30 PM NETWORKING EVENT

Hors d'oeuvres & cash bar available until 6:30 PM

# Agenda

## Wednesday, December 13, 2023

- 07:00 AM**      **REGISTRATION & BREAKFAST**  
**Morning Moderator:** TBD - EGLE
- 08:00 AM**      **PART 31 PERMITTING CONSIDERATIONS**  
**Presenters:** Ashley Roznowski, PE - EGLE-Water Resources Division  
Linda Hansen, PE - EGLE-Water Resources Division  
Minmin Shu, PE - EGLE-Water Resources Division
- 08:45 AM**      **UPDATING HYDRO METHODOLOGIES**  
**Presenters:** Colin Brooks, PhD - Michigan Tech Research Institute  
David Watkins, PhD, PE - Michigan Technological University  
Dana Redhuis - Michigan Tech Research Institute
- 09:30 AM**      **BREAK**
- 09:50 AM**      **FEDERAL & MICHIGAN WETLAND UPDATE**  
**Presenter:** Melanie Burdick - United States Environmental Protection Agency
- 10:30 AM**      **PUBLIC ROADS AND FEDERALLY LISTED SPECIES:  
FORMAL CONSULTATIONS AND SURVEYS**  
**Presenters:** Shaughn Galloway - United States Fish & Wildlife Service  
Michelle Kane - United States Fish & Wildlife Service
- 11:15 AM**      **WHAT'S NEW IN THE MDOT LOCAL AGENCY PROGRAM?**  
**Presenter:** Janet Arcuicci - MDOT-Local Area Programs
- 12:00 PM**      **LUNCH**  
**Afternoon Moderator:** Jim Watling - EGLE-Water Resources Division
- 01:00 PM**      **MNFI AND ITS ROLE IN CONSERVATION IN MICHIGAN**  
**Presenter:** TBD
- 01:30 PM**      **RULES AND EXPECTATIONS FOR STABILIZING  
SOIL ON ROAD CONSTRUCTION PROJECTS.**  
**Presenters:** Emily Koryto - EGLE-Water Resources Division  
Patick Klein - EGLE-Water Resources Division
- 02:15 PM**      **LEVERAGING DRONE TECHNOLOGY FOR WETLAND  
DELINEATION AND MONITORING**  
**Presenters:** Don Sneed - MDOT-Wetland Mitigation Program  
Jeremie Wilson - MDOT-Wetland Mitigation Program
- 02:45 PM**      **COUNTY WETLAND MITIGATION PROGRAM**  
**Presenter:** Holly Vickers - Michigan Wetland Board  
Jeremie Wilson - MDOT-Wetland Mitigation Program
- 03:15 PM**      **WRAP-UP**  
Jim Watling - EGLE-Water Resources Division
- 03:30 PM**      **ADJOURN**