October 15-16, 2019
Shanty Creek Resorts – Bellaire, Michigan

The 2018 Winter Operations Conference attracted more than 200 operators, superintendents, managers, directors, and vendors from state, county, and municipal agencies, as well as private companies.

Attend the Largest Snow Fighters’ Conference in Michigan!
Deploy innovation in your winter maintenance program...

Attendees have full access to a variety of technical presentations and hands-on demonstrations addressing urban and rural winter maintenance strategies, winter maintenance products and resource guides, infrastructure designs best suited for winter weather, and emergency response resources. Attendees will also have the opportunity to learn about effective communication techniques for winter maintenance teams and handling political issues involved in plowing operations.

Connect with industry experts...

Nation-wide suppliers of winter maintenance equipment, materials, and services will showcase the latest technologies and techniques for managing ice and snow in an afternoon exhibitor show.

Network for success...

Operators, mechanics, managers, engineers, directors, and superintendents involved in winter maintenance will meet peers from municipal, county, and state agencies, as well as private companies. They will also have the opportunity to share and learn new ideas.

**Planning Committee**

**Willis Greer**, Superintendent, Road Commission for Oakland County  
**Brian Gutowski**, Engineer-Manager, Emmet County Road Commission  
**Mark Crouch**, Region Support Engineer, Michigan Department of Transportation  
**Andy Manty**, Training Coordinator, Center for Technology & Training  
**Bryan Pickworth**, Road Maintenance Supervisor, City of Farmington Hills  
**Duane Poole**, Road Foreman, Bloomfield Township  
**Jake Welch**, Director of Operations, Barry County Road Commission  
**Matt Wiktorowski**, Field Operations Senior Manager, City of Novi  
**Chris Williams**, Transportation Planner, Southeast Michigan Council of Governments

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**AGENDA**

For updates on the agenda and event details, visit [ctt.mtu.edu/WinterOps](http://ctt.mtu.edu/WinterOps)

**Day 1 – Tuesday, October 15**

**Moderator**  
Steve Cook, PE, Michigan Department of Transportation

1 **8:00** Michigan State Police: Commercial Drivers' License Requirements Update  
Sergeant Joseph Austin, Michigan State Police

2 **9:00** Michigan State Police: Open Forum  
Sergeant Joseph Austin, Michigan State Police

3 **9:30** Break

3 **9:45** [**Track A**] Panel - Cutting Edges  
Dean Reid, City of Novi - Department of Public Works  
Ron Abramczyk, Ironhawk  
Matt Wiktorowski, City of Novi

4 **10:30** Keeping Trailers Connected to the Truck  
Fred Whitford, Purdue University

5 **11:15** Where Does Salt Come From?  
Roger Wilson, Cargill

6 **12:00** Lunch

6 **1:00** A Second Look at the Winter Maintenance Toolbox  
Rich Domonkos, Indiana Local Technical Assistance Program

7 **2:00** Using Loader Scales to Measure and Manage Salt  
Joe Steiger, Trimble  
3:00 Exhibitor Show Open

6 **6:00** Exhibitor Show Closed

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**Day 2 – Wednesday, October 16**

8 **8:00** Extracting Stuck Equipment Safely  
Fred Whitford, Purdue University

9 **9:00** Panel - Brine Systems: Research, Bidding, Installation, & Implementation  
Brian Gutowski, PE, Emmet County Road Commission  
Gerry McCallum, City of Orchard Lake  
Bryan Pickworth, City of Farmington Hills

9 **9:45** Break

10 **10:00** Weather Forecasting  
Pat Bak, National Weather Service - Gaylord

11 **11:00** Panel - Policy to Practice: Winter Maintenance Expectations  
Matt Wiktorowski, City of Novi  
Brian Gutowski, PE, Emmet County Road Commission

12 **12:00** Lunch
Accommodations
Rooms are available for Winter Operations Conference attendees at Shanty Creek Resorts at reduced rates of $98/night per standard room (single or double) or $108/night per studio parlor (single or double). Book your room at reserve.shantycreek.com/?g=521982 or 866-695-50510. Note: Tax exempt guests must provide their Michigan Department of Treasury form #3372 at the time of booking. The deadline for reserving a room is September 13th. Reservations made after the deadline may be subject to official resort rates.

Check-in Time
5:00 p.m.

Check-out Time
12:00 noon

Registration*
Register at ctt.nonprofitsoapbox.com/2019winterops
Per attendee through October 4th....................................................$170
Per attendee after October 4th..........................................................$200
Visa, MasterCard, Discover, and American Express are accepted.
The registration fee includes access to all technical sessions as well as the exhibitor show and the outdoor equipment displays, materials and handouts, and meals and break refreshments as listed on the agenda; it does not include hotel accommodations. Please notify us in advance if you have special dietary needs.

Cancellation Policy: No-shows or cancellations within three business days prior to the conference will be charged the full registration fee. Substitutions will be accepted.

Questions? E-mail ctt@mtu.edu.

*Required for fulfillment of continuing education. The Center for Technology & Trainings continuing education policy is available at ctt.mtu.edu/ContinuingEducation.

Exhibitor Show & Prizes
Visit exhibitor booths to learn about the latest products and technologies on the market. And, enjoy hors d'oeuvres while mingling with exhibitors, presenters, and peers.

Through generous donations by our exhibitors, attendees can enter their name in the Exhibitor Show room between 3:00 and 3:45 for a chance to win a door prize! Previous years’ prizes have included a drone, a trail cam, a green-and-amber light bar, gift cards, and more! Prizes will be drawn during the Exhibitor Show. You must be present to win. Individual exhibitor booths may also have independent drawings and/or smaller swag items.

*Attention Exhibitors: Register for exhibit space or donate door prize items at ctt.mtu.edu/WinterOps (see the For Vendors tab).
Register now!

To register for the 2019 Winter Operations Conference, visit:

http://ctt.nonprofitsoapbox.com/2019winterops

Register early—by October 4th—for only $170.
After October 4th, registration is $200.

More training opportunities at ctt.mtu.edu/training