


2019 MICHIGAN **Winter**
Operations Conference



 Center for
Technology & Training

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



**Attend the Largest
Snow Fighters' Conference in 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.

AGENDA

For updates on the agenda and event details, visit 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*

9:30 Break

TRACK A

3 9:45 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*

TRACK B

SPOT Training Topic

Willis Greer, *Road Commission for Oakland County*

SPOT Training Topic

Duane Poole, *Bloomfield Township*

Training for the Public Works Professional

Rich Domonkos, *Indiana Local Technical Assistance Program*

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

6:00 Exhibitor Show Closed

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*

9:45 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*

12:00 Lunch

Planning Committee

Willis Greer, *Superintendent, Road Commission for Oakland County*

Brian Gutowski, *Engineer-Manager, Emmett 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*

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.

Date & Location

October 15-16, 2019
Shanty Creek Resorts
5780 Shanty Creek Road
Bellaire, Michigan 49615



Shanty Creek Resorts is a four-season destination resort and conference center spanning 4,500 acres with three distinct villages: Summit, Schuss, and Cedar River. Each has lodging, dining, golf, downhill skiing, and cross-country trails. It is conveniently located 31 miles northeast of Traverse City, Michigan.

Accommodations

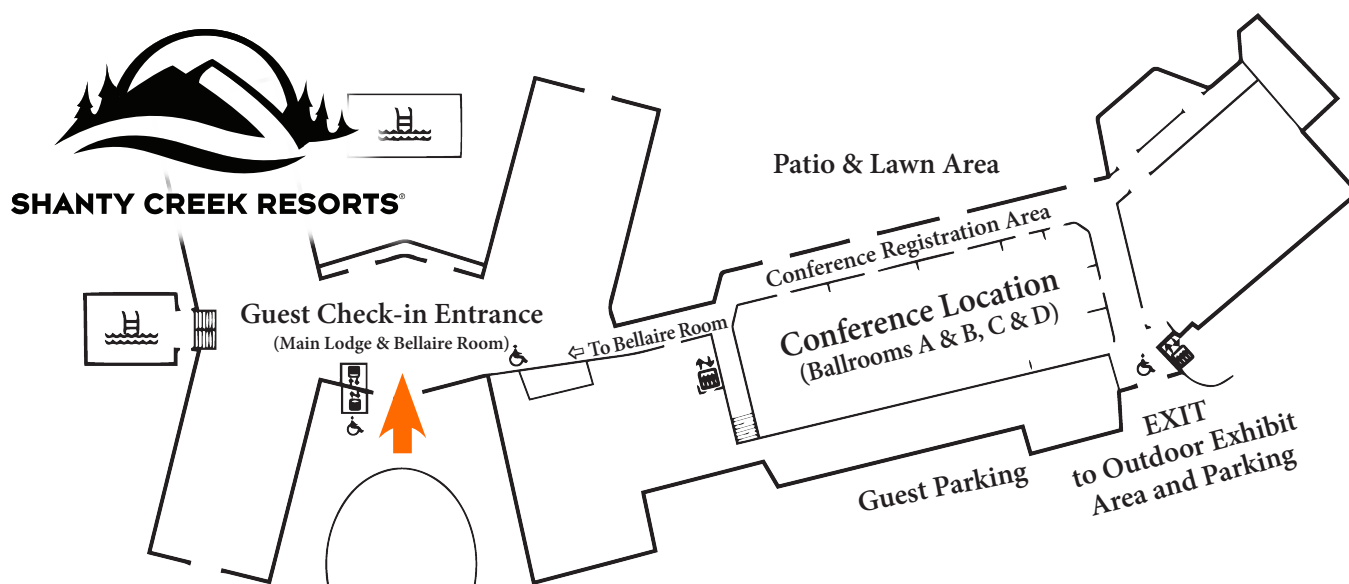
Rooms are available for Winter Operations Conference attendees at Shanty Creek Resorts at reduced rates of \$98/night per standard room (single or double) or \$108/night per studio parlor (single or double). Book your room at reserve.shantycreek.com/?g=521982. Note: Tax exempt guests must provide their [Michigan Department of Treasury form #3372](#) at the time of booking; this form can be emailed to scrreservations@shantycreek.com. 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 & Training's 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



Michigan Technological University • Department of Civil & Environmental Engineering

The Center for Technology & Training is located on the campus of Michigan Technological University. Programs managed by the CTT include the Michigan Local Technical Assistance Program, Roadsoft, the Michigan Engineers' Resource Library, and the Bridge Load Rating Program. The CTT's mission is to develop technology and software, coordinate training, and conduct research to support the agencies that manage public infrastructure. For more information, visit ctt.mtu.edu.
