


2018 MICHIGAN **Winter**  
Operations Conference



 Center for  
Technology & Training

**October 16 & 17, 2018**  
Shanty Creek Resorts – Bellaire, Michigan

*Deploy innovation in your  
winter maintenance program...*

*Connect with industry experts...*

*Network for success...*

**Attend the Largest  
Snow-Fighters' Conference in Michigan!**

*The 2017 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](http://ctt.mtu.edu/WinterOps)

## Tuesday, October 16, 2018

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

- 6:45 Registration & Breakfast**
- 7:55 Opening Remarks**
- 8:00 Winter Maintenance of Gravel & Surface-treated Roads**  
*Warren Nicholishen, City of Toronto*
- 8:55 Excellent Management Practices in Material Application**  
*Mark DeVries, Vaisala, Inc.; Wilf Nixon, PhD, PE, Salt Institute*
- 9:50 Break**
- 10:10 Implementing Change in a Small County**  
*Don Grande, Price County Highway Department*
- 11:05 Proper Winter Patching**  
*Don Koehler, Unique Paving Materials Corporation*
- 12:00 Lunch**
- 1:00 Managing Operator Fatigue**  
*Paul Albritto, Iowa Local Technical Assistance Program*
- 2:00 Exhibitor Show Open**
- 3:30 Finger Food in Exhibitor Area**
- 5:00 Exhibitor Show Closes**
- 5:30 Dinner**
- 6:30 Networking & Games (Lawn Area)**
- 8:30 Adjourn**

## Wednesday, October 17, 2018

- 7:00 Breakfast**
- 8:00 All-liquid State Route**  
*Don Grande, Price County Highway Department*
- 8:55 APWA Agency Accreditation – Its Benefits & How to Obtain It**  
*Kevin McCarthy, City of Farmington Hills*
- 9:50 Break**
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| <b>10:05 Design &amp; Sustainability for Winter Operations</b><br><i>Warren Nicholishen, City of Toronto</i> | <b>Breakout Session</b><br><b>10:05 Wing Plow Implementation Forum</b> |
| <b>11:00 Best Maintenance Practices for Snow Fleets</b><br><i>Sam Lamerato, Public Fleet Advisors LLC</i>    |  |
- 12:00 Lunch**
- 1:00 The A to Z's of Using Liquid Deicers**  
*Mark DeVries, Vaisala, Inc.; Bret Hodne, MPA, CPM, City of West Des Moines*
- 2:00 Railroad Grade Crossing Safety**  
*Tina Hissong, Michigan Department of Transportation - Office of Rail; Kristian Foondle, Michigan Department of Transportation*
- 2:30 Adjourn**

## Planning Committee

**Willis Greer**, Superintendent, Road Commission for Oakland County  
**Brian Gutowski**, Engineer-Manager, Emmett County Road Commission  
**Ryan Kempainen**, Operations Superintendent, Ottawa County Road Commission  
**Melissa Longworth**, 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 16-17, 2018  
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

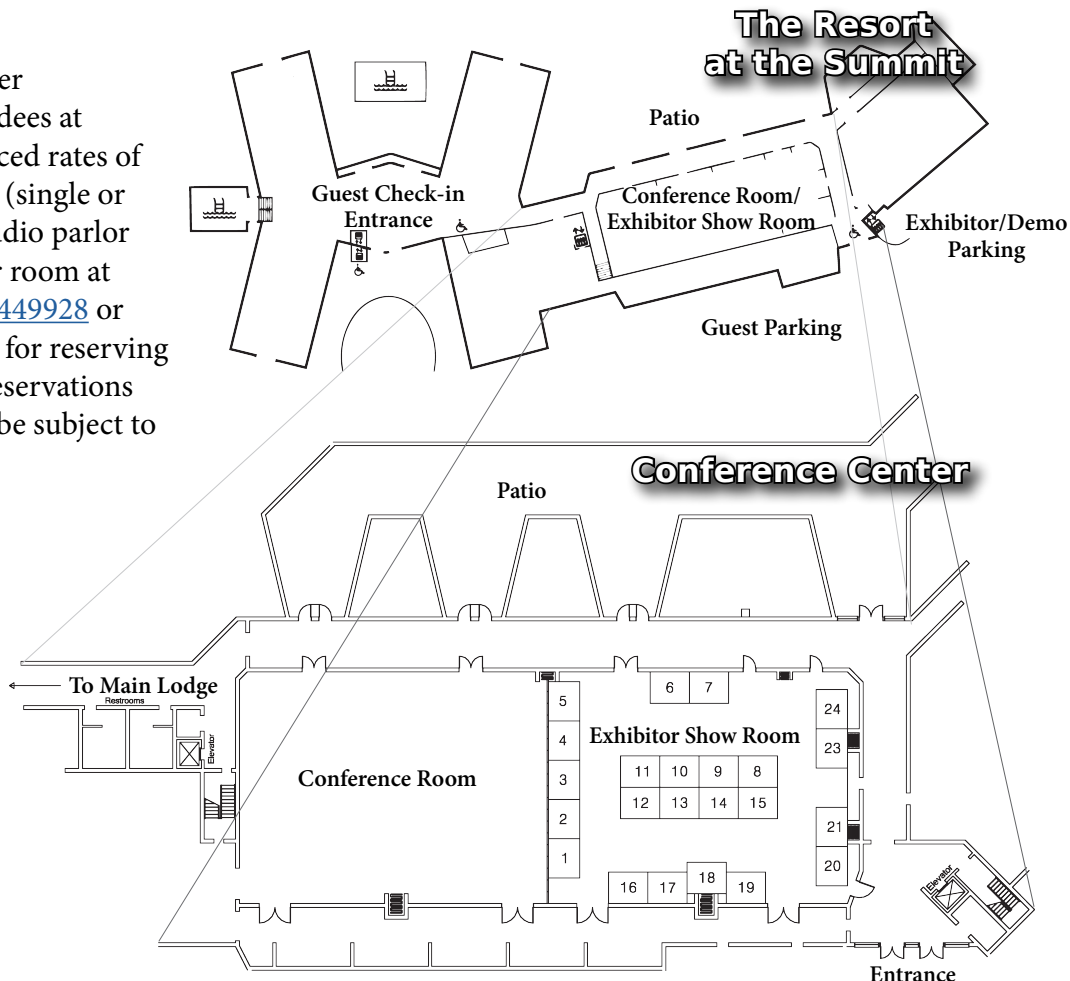
Rooms are available for Winter Operations Conference attendees at Shanty Creek Resorts at reduced rates of \$95/night per standard room (single or double) or \$105/night per studio parlor (single or double). Book your room at [reserve.shantycreek.com/?g=449928](http://reserve.shantycreek.com/?g=449928) or 866-695-50510. The deadline for reserving a room is September 14th. 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 [online](http://ctt.mtu.edu/training) at [ctt.mtu.edu/training](http://ctt.mtu.edu/training).

Per attendee through October 6th.....\$160

Per attendee after October 6th.....\$190

Visa and MasterCard 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](mailto: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](http://ctt.mtu.edu/ContinuingEducation).

## Door Prize Raffle

Previous years' prizes have included:

- Drone
- Trail cam
- Green and amber light bar
- Gift cards
- and more!

**Enter your name between 2:00 and 2:45 in the Exhibitor Show room for a chance to win.**

Prizes will be drawn at 3:00, 4:00, and 5:00.

You must be present to win. Visit the individual exhibit booths, which may have independent drawing and/or smaller swag items, to learn more about the latest products and technologies on the market.

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

**Register now!**

To register for the 2018 Winter Operations Conference, visit:

**<http://ctt.nonprofitsoapbox.com/2018winterops>**

**Register early—by October 6th—for only \$160.**

After October 6th, registration is \$190.



Michigan Technological University • Department of Civil & Environmental Engineering

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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](http://ctt.mtu.edu).

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