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

**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
- **10:05** Design & Sustainability for Winter Operations  
  Warren Nicholishen, *City of Toronto*
- **11:00** Best Maintenance Practices for Snow Fleets  
  Sam Lamerato, *Public Fleet Advisors LLC*
- **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

**Breakout Session**

- **10:05** Wing Plow Implementation Forum

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**Planning Committee**
Willis Greer, Superintendent, Road Commission for Oakland County  
Brian Gutowski, Engineer-Manager, Emmett County Road Commission  
Ryan Kemppainen, 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

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**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.
**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 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 at 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.

*Required for fulfillment of continuing education. The Center for Technology & Training’s continuing education policy is available at 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 (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.