

2020
MICHIGAN

Winter

Operations Conference



October 13-15, 2020
Virtual Conference

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

*The 2019 Winter Operations Conference attracted more than 300 operators, superintendents, managers, directors, and vendors from state, county, and municipal agencies, as well as private companies. This year, "Winter Ops" is a **virtual** conference and exhibitor show.*



Michigan's
Local Technical
Assistance Program



with the partnership of...



County Road Association
OF MICHIGAN

SEMCOG
Southeast Michigan Council of Governments

**Center for
Technology & Training**

AGENDA

For updates on the agenda and event details, visit ctt.mtu.edu/WinterOps

Day 1 – Tuesday, October 13

MODERATOR:

Andrew Manty, PE, *Center for Technology & Training*
Pete Torola, PE, *Center for Technology & Training*

8:55 **Conference & Virtual Exhibitor Show Open**

9:00 **Conference Welcome**

Andrew Manty, PE, *Center for Technology & Training*

1 9:05 **What Motor Carrier Regulations Apply to Me?**

Charlie Coulton, *Michigan Center for Truck Safety*

9:50 **Break**

2 10:00 **What Motor Carrier Regulations Apply to Me? (continued) and Q&A**

Charlie Coulton, *Michigan Center for Truck Safety*

3 10:20 **Working with New Challenges in the Workforce**

Duane Poole, *Bloomfield Township*

Matt Wiktorowski, *City of Novi*

10:50 **Break**

4 11:00 **Dealing with Truck Corrosion**

Dave McDermott, *Retired*

11:50 **Conference Day 1 Wrap Up**

12:00 **Lunch**

1:00 **Virtual Exhibitor Show Zoom Sessions Open**

4:00 **Virtual Exhibitor Show Zoom Sessions Adjourn**

Day 2 – Wednesday, October 14

MODERATOR:

Andrew Manty, PE, *Center for Technology & Training*
Zack Fredin, PE, *Center for Technology & Training*

8:55 **Conference & Virtual Exhibitor Show Open**

9:00 **Conference Welcome**

Andrew Manty, PE, *Center for Technology & Training*

5 9:00 **Upcoming Trends in Winter Operations**

Mark DeVries, *Vaisala, Inc.*

9:50 **Break**

6 10:00 **Winter and Gravel Roads**

Brian Jackson, *Jackson's Heavy Equipment Training*

10:50 **Break**

7 11:00 **Snow Plow Routes Panel**

Bryan Pickworth, *City of Farmington Hills*

Jake Welch, *Barry County Road Commission*

11:50 **Conference Day 2 Wrap Up**

Andrew Manty, PE, *Center for Technology & Training*

12:00 **Lunch**

1:00 **Virtual Exhibitor Show Zoom Sessions Open**

4:00 **Virtual Exhibitor Show Zoom Sessions Adjourn**

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.

Day 3 – Thursday, October 15, continued

MODERATOR:

Andrew Manty, PE, *Center for Technology & Training*
Pete Torola, PE, *Center for Technology & Training*

- 8:55 **Conference & Virtual Exhibitor Show Open**
9:00 **Conference Welcome**
8 9:05 **Environmental Impacts of Winter Operations**
Laura Fay, *Montana State University*
9:50 **Break**
9 10:00 **Best Practices for using Liquids in Winter Operations including Liquid Only Routes**
Mark DeVries, *Vaisala, Inc.*
10:50 **Break**
10 11:00 **Liquids Presentations**
TBD
11:50 **Conference Day 3 Wrap Up**
12:00 **Lunch**
1:00 **Virtual Exhibitor Show Zoom Sessions Open**
4:00 **Virtual Exhibitor Show Zoom Sessions Adjourn**

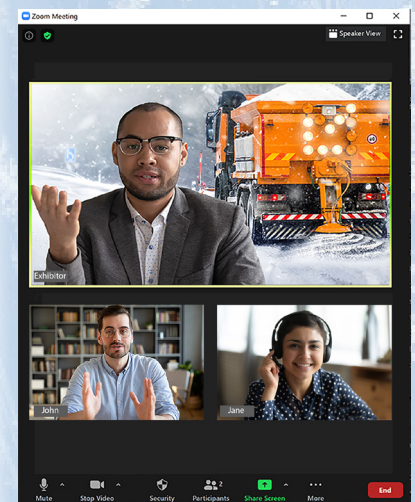
Day 4 – Friday, October 16

- 8:00 **Virtual Exhibitor Show Open**
5:00 **Virtual Exhibitor Show Adjourn**

First ever!

Virtual Exhibitor Show

Attend the 2020 Winter Operations Virtual Conference and gain exclusive access to the first-ever virtual exhibitor show! Visit virtual exhibitor booths to learn about the exhibitors and their products and/or services. Then, join exhibitor-specific live Zoom sessions to see demos and get your questions answered by exhibiting companies' attending representatives.



Registration*

Register at ctt.nonprofitsoapbox.com/2020winterops

Fee**\$60

Visa, MasterCard, Discover, and American Express are accepted. The registration fee includes access to all technical sessions as well as the virtual exhibitor show.

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.

IMPORTANT: The fee covers **one or multiple participants logged in on a single device. Only the registered participant will be let in to the virtual conference; other participants viewing with him/her would need to share the viewing connection/setup. Only the registered participant is eligible for a certificate of attendance.

Exhibitor Show & Prizes

Visit exhibitor booths to learn about the latest products and technologies on the market.

Through generous donations by our exhibitors, **attendees at the virtual exhibitor show can participate in incentives 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 mailed to registering agency.

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

Register now!

To register for the 2020 Winter Operations Conference, visit:

<http://ctt.nonprofitsoapbox.com/2020winterops>

Fee for one or multiple participants is only \$60!**

More training opportunities at ctt.mtu.edu/training



**Center for
Technology & 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.
