

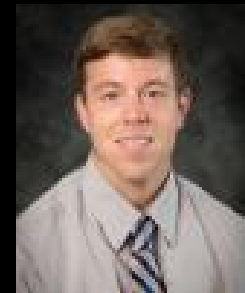
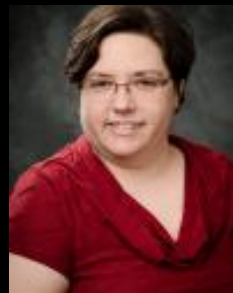
Michigan's Local Technical Assistance Program

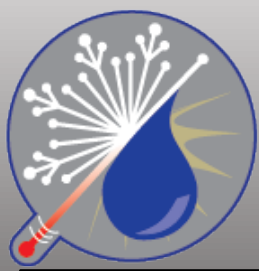
Bridging the gap between theory and practice

Update

Technical Assistance

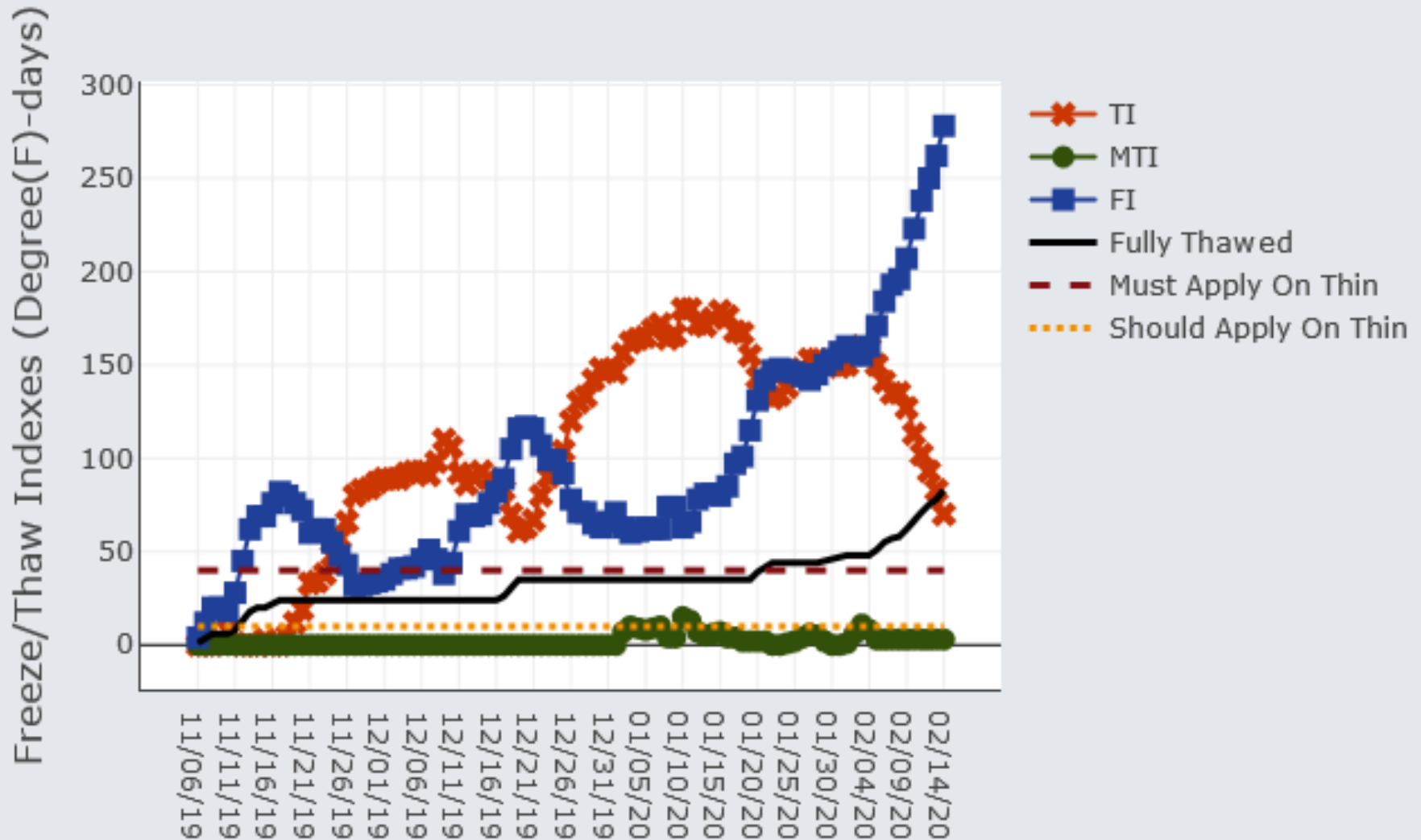
- Engineering assistance
- Investigate technical topics
- Best practices

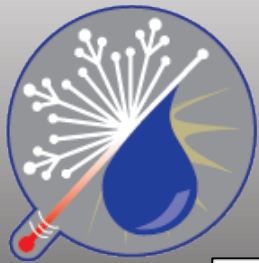




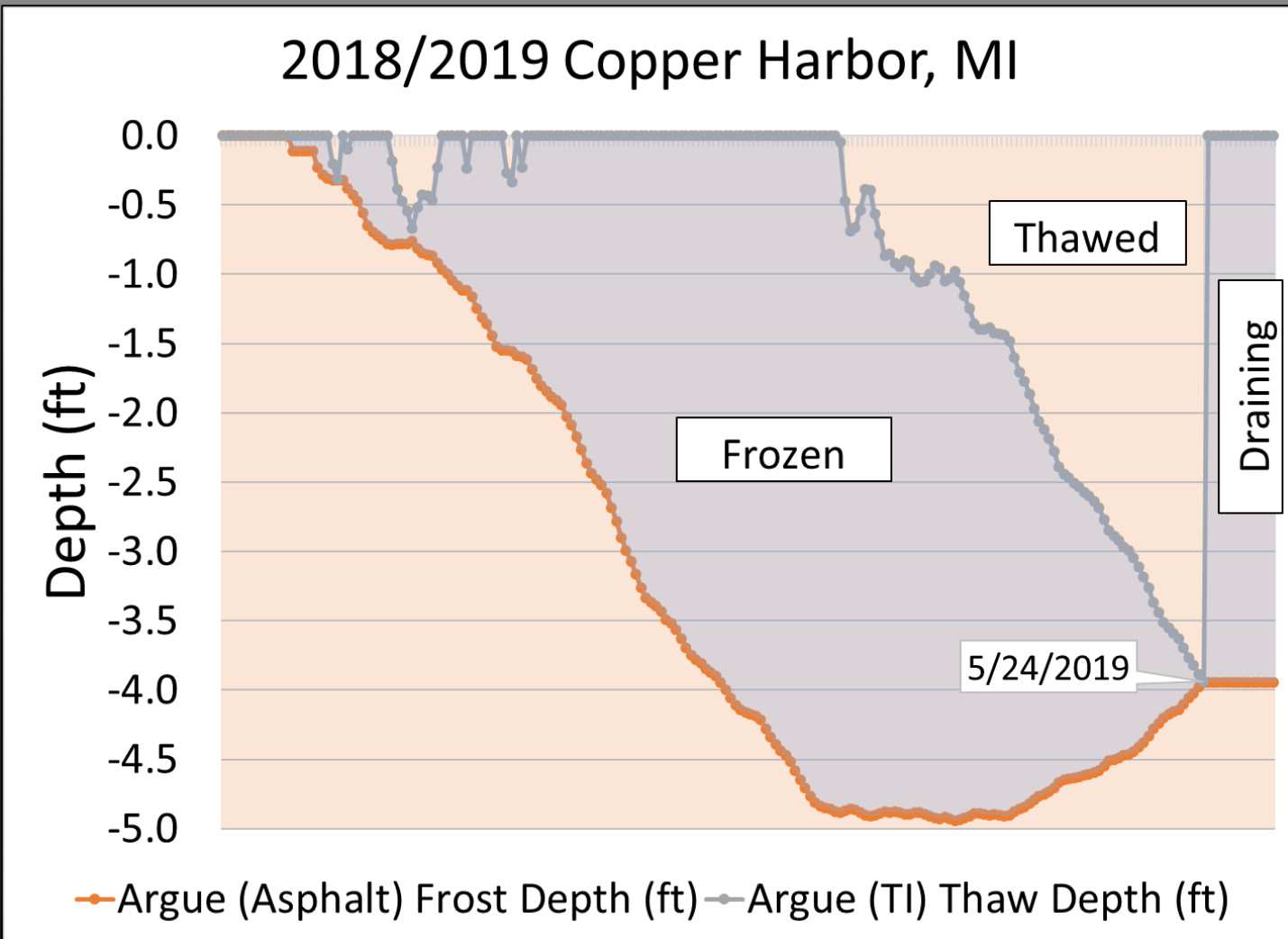
THAWCASTER

2019/2020 Seasonal Data for Mount Pleasant, MI

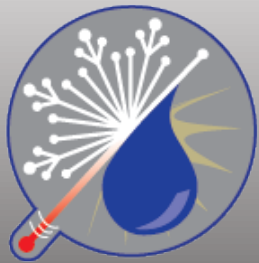




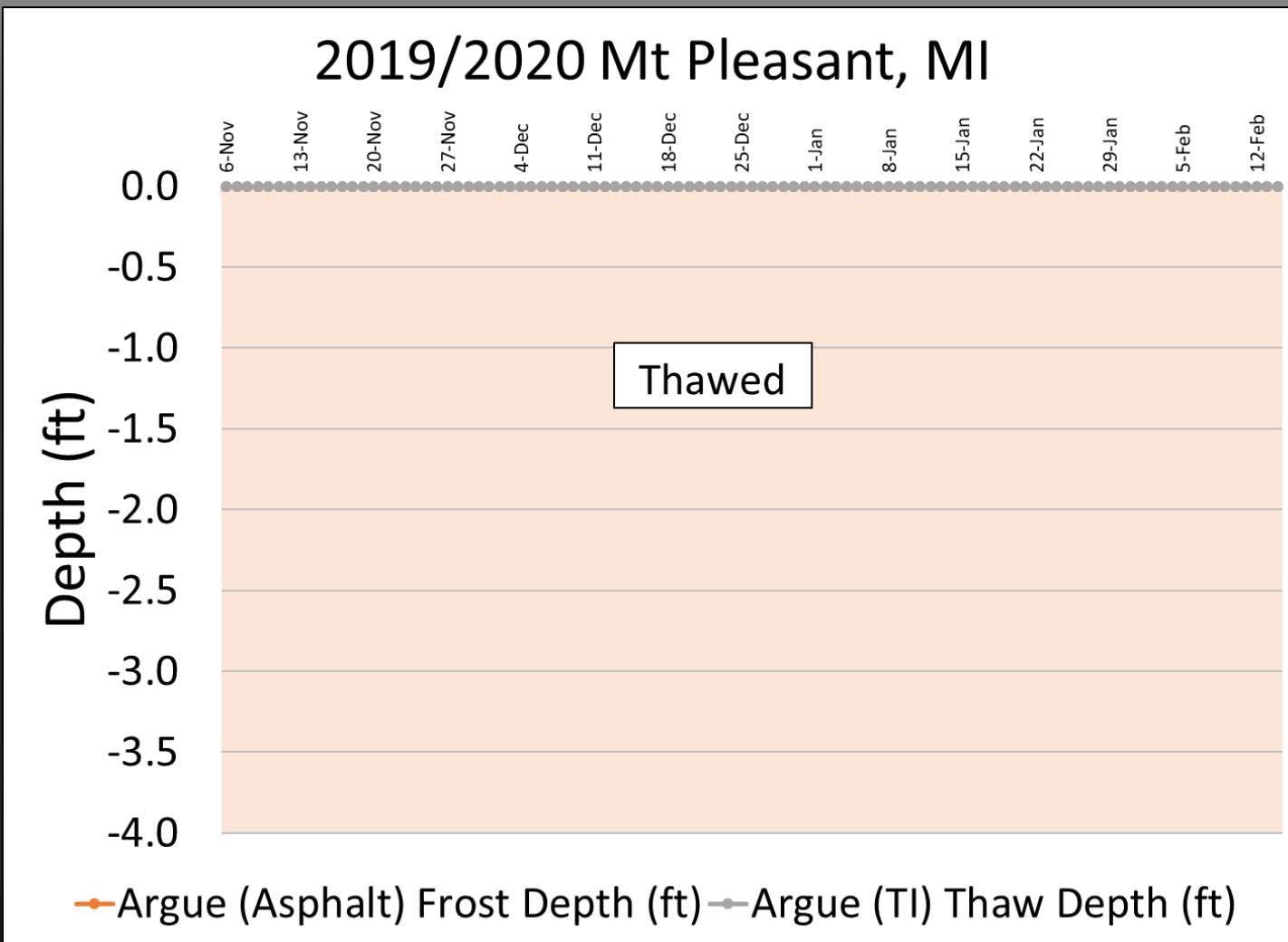
THAWCASTER



Create an account at CTTPortal.com



THAWCASTER



Create an account at CTTPortal.com

Signal Study



Michigan
Transportation Asset
Management Council



Asset Management Plans



Michigan
Transportation Asset
Management Council

Asset Management Resources

Asset Management Plan Templates - NEW!!

The templates are flattened Microsoft Word documents that can be simply edited in Word to create a personalized compliance plan or asset management plan.

- **PA 325 Compliance Plan Template**
- **Pavement Asset Management Plan Template**
- **Bridge Asset Management Plan Template**

Asset Management Plan Tools - NEW!!

The tools are zipped folders consisting of interactive Word documents, macro-enabled Microsoft Excel workbooks, and/or comma-separate-value files that can be used in conjunction with data outputs from Roadsoft and MiBRIDGE (supplied by user) or with manual data entry (by user) into a .csv file to produce a final, flattened Word document.

- **PA 325 Compliance Plan Tools**
- **Instruction Guide for the Compliance Plan Template**
- **Pavement Asset Management Plan Tools**
- **Instruction Guide for the Pavement Asset Management Plan Template**
- **Bridge Asset Management Plan Tools**
- **Instruction Guide for the Bridge Asset Management Plan Template**

<http://ctt.mtu.edu/asset-management-resources>

Asset Management Plans



Michigan
Transportation Asset
Management Council

Asset Management Plan Workshops

Bridge

February 19th Baraga
April 22nd Saginaw
April 23rd St. Ignace
August 12th Lansing

Pavement

March 19th Grand Rapids
March 20th Ann Arbor
March 21st Gaylord
August 11th Lansing

Compliance Plan Webinars

April 16th – June 24th – August 25th



2020

Highway Maintenance Conference



Mark Your Calendar!

WORKSHOP: Tuesday, April 28

CONFERENCE: Wednesday, April 29

Bellaire, Michigan • Shanty Creek Resort

2020

MICHIGAN

Winter

Operations Conference

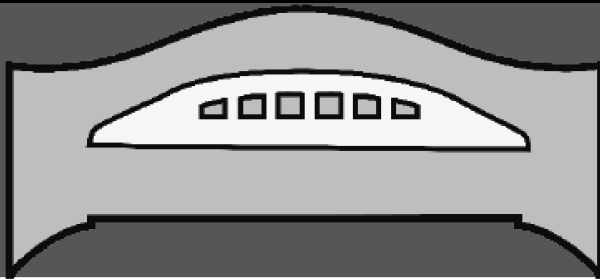


Mark Your Calendar!
ctt.mtu.edu/WinterOps Registration begins Summer 2019

October 13th and 14th
Shanty Creek Resort
Bellaire, Michigan



Michigan Bridge Load Rating Program



Bridge Load Rating Workshop & Webinar Series 2020

Webinars

Basic functions and layout of AASHTOWare Bridge Rating™ and the theory behind load rating:

The Basics - From Plans to Load Rating

April 21, 9:00-11:00 AM or August 27, 1:00-3:00 PM

Load Rating Theory & Policy

May 12, 9:00-11:00 AM or September 10, 1:00-3:00 PM

Advanced topics in AASHTOWare Bridge Rating™:

Advanced Topics in Bridge Load Rating Part 1

June 2, 9:00-11:00 AM or October 1, 1:00-3:00 PM

Advanced Topics in Bridge Load Rating Part 2

June 23, 9:00-11:00 AM or October 22, 1:00-3:00 PM

Workshop

Learn the AASHTOWare Bridge Rating™ software layout and the bridge load rating process. Work through tutorials of increasing complexity while instructors provide assistance.

May 20

OR

September 16

Horatio S. Earle Learning Ctr
7575 Crownner Drive
Dimondale, Michigan 48821

Agenda

- 7:30 Sign-in & Introductions
- 8:10 Prestressed Box-beam Tutorial
- 10:00 Break
- 10:15 Prestressed I-beam Tutorial
- 11:30 Lunch (provided)
- 12:30 LFR/LRFR Rolled Steel Tutorial
- 2:45 Break
- 3:00 Advanced Tutorials
- 3:30 Adjourn

Instructors

Chris Gilbertson, PhD, PE | Zack Fredin, PE

Mary Crane | Jacob Coulson

Creightyn McMunn, PE | Don Tempinson, PE

View [presenter bios](#).

AASHTOWare Bridge Rating™ software is available to local agencies and their consultants free of charge (courtesy of MDOT) for use on Michigan bridges. Visit loadrating.michiganltap.org for more information.

Registration*

Workshop.....\$65

Webinar (each).....\$10

Register at ctt.mtu.edu/training or by selecting the event link, above

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.*

No-shows or cancellations within three business days of the session will be charged the full registration fee. Substitutions will be accepted.



Michigan Bridge Load Rating Program

- Center for Technology & Training:
 - 906-487-2102
 - loadrating@mtu.edu
 - <http://loadrating.michiganltap.org>



Michigan Bridge Conference March 17-18



Michigan Bridge Conference

2020
Pontiac, Michigan





- Latest version: 2020.1 (released last week)
 - Enhancements, tweaks, and bug fixes
 - Windows 7 **NO LONGER SUPPORTED**
- Next Version: 2020.3
 - Will include migration to Framework v20
 - Will include Linear Drainage Structures



- 2020 Work Plan Tasks (new development)
 - Mobile Data Collection for Storm Sewer
 - Traffic Count refresh/standardization
 - Work Orders refresh/standardization
 - Pavement Management Improvements
 - Generic Point Module (Phase 1)



- Upcoming Training
 - Getting Started with the Mobile App (February)
 - Quick Start Guide to Using LDC (March)
 - Meeting the TAMC Investment Reporting Requirements using Roadsoft (April)
 - What's New in Roadsoft (April)



- Web-Based Estimator, Bid Utility, and Local Job Manager
- Web-Based Project Bid Letting Utility
- Requirement Gathering and Steering Group Setup for Construction Management Functionality on Local Agency Projects

RUCUS

Roadsoft User Conference of the United States

RUCUS

Roadsoft User Conference of the United States

RUCUS

Roadsoft User Conference of the United States

Have a topic idea for 2021?

Have a topic you want to present?

Email your ideas to: roadsoft@mtu.edu



**Shanty Creek Resort in Bellaire
February 9th to February 11th**

Mark your calendar!