February 13 – 15, 2018 Shanty Creek Resort — Bellaire, Michigan





Center for
Technology & Training

Michigan's
Local Technical
Assistance Program



Agenda - Day 1

TIME	EVENT
7:00	Registration &
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k Hot Breakfast Buffet

Opening Remarks 8:00 Steve Warren—Kent County Road Commission

8:15 | Local Pavement Warranty Program Steve Puuri—County Road Association of Michigan Dave Pettersch-Gladwin County Road Commission

9:00 | Communication Apps for Local Agencies Joanna Johnson—Road Commission of Kalamazoo County Jim Harmon-Washtenaw County Road Commission

9:45 Break

Geospatial Utility Infrastructure Data Exchange 10:00 (GUIDE)

> Eric Barden—Spicer Group Nick Lefke-Michigan Department of Transportation

10:45 Using AVL and MDSS to Reduce Salt Usage Gregory Perry—Michigan Department of Transportation Matt Pratt—Michigan Department of Transportation Mark Crouch—Michigan Department of Transportation

11:30 Lunch

12:30 | Connected Work Zone Project on I-75 Michele Mueller—Michigan Department of Transportation

1:15 FAST-TRAC and Other Innovations at the Road **Commission for Oakland County** Danielle Deneau—Road Commission for Oakland County

2:00 Break

Facility Marking Challenges 2:15 Bruce Campbell—Miss Dig System, Inc.

Professional Liability for Engineers

Bill Henn—Henn Lesperance PLC

3:45 Adjourn

4:30 Social Hour

5:30 Dinner

6:30 Awards Presentation

7:30 Adjourn CEW is a workshop open to engineering consultants, engineers, public agencies, and CRA Associate Members.

Cost & Registration

\$215.00 — includes all sessions, workshop materials, break refreshments, and all meals listed on the agenda. The cost does not include accommodations.

Register at ctt.nonprofitsoapbox. com/2018cew or call the Center for Technology & Training at 906-487-2102 by February 12, 2018. Please tell us if you have special dietary needs.

No-shows or cancellations within three business days prior to the event will not receive refunds. Substitutions will be accepted.

The 2018 County Engineers' Workshop counts for 15 hours for Continuing Education for Professional Engineers. See the CTT's policy for Continuing Education for Professional Engineers here.

Accommodations

Rooms at the Shanty Creek Resort are available at rate of \$97/night (plus tax) for guest rooms, and \$117/night for studio parlors and one bedroom suites. To make a reservation:

Individuals and groups call 866-695-5010 and mention the 2018 County Engineers' Workshop, or book your room online.

The deadline for the reduced rate is January 8.



Agenda - Day 2





In 2016, a state of emergency was declared in Gogebic County when storms caused flash flooding and washed out multiple roads. Darren Pionk present on the county's emergency aid relief preparedness.



Steel tub girders offer an alternative to standard I-girders for the construction and design of bridges. Bill Hazelton, Dewayne Rogers, and Guy Nelson will be presenting on St. Clair County's experiences with steel tub girders.

TIME EVENT

7:00	Hot Breakfast Buffet
7:55	Welcome, Introductions, and Pledge of Allegiance
8:00	Emergency Aid Relief Preparedness at Gogebic County Road Commission Darren Pionk—Gogebic County Road Commission
8:45	Autonomous/Connected Vehicles and Their Impact on Local Roads Kirk Steudle—Michigan Department of Transportation
9:30	Break
9:45	Keeping Current with Environmental Clearance for Categorical Exclusions Tracie Leix—Michigan Department of Transportation Margaret Barondess—Michigan Department of Transportation Matt Ihnken—U.S. Fish & Wildlife Service
10:30	Federal-aid Compliance & Oversight Consistency Kelly Crannell—Michigan Department of Transportation
11:15	Lunch
12:15	Rejuvenation Technology for Use in Highly Recycled HMA Production & Pavement Preservation Dan Swiertz—H.G. Meigs Hassan Tabatabaee—Cargill
1:15	LTAP Strategic Planning Objectives and TTAP Next Steps Victoria Peters—FHWA Center for Local-Aid Support
2:15	Break
2:30	Saving Time with Steel Tub Girders in St. Clair County Bill Hazelton—St. Clair County Road Commission Dewayne Rogers—St. Clair County Road Commission Guy Nelson—TEGcivil
3:15	Void-reducing Asphalt Membrane Case Studies Marvin Exline—Heritage Research Group/Asphalt Materials, Inc.
4:00	Adjourn & Social Hour
5:00	Dinner
6:00	Subcommittee Reports Bob Lindbeck—Alger County Road Commission; County Road Association of Michigan
6:30	Adjourn
8:00	Tubing (free from 8-9 pm) and skiing (\$10 lift ticket, \$30 equipment rental)—on your own

Agenda - Day 3



TIME	EVENT
7:00	Hot Breakfast Buffet
7:55	Welcome, Introductions, and Pledge of Allegiance
8:00	FHWA Update Kurt Zachary—Federal Highway Administration
8:30	MDOT Local Agency Program Update Tracie Leix—Michigan Department of Transportation Bruce Kadzban—Michigan Department of Transportation
9:15	MDEQ Update James Watling—Michigan Department of Environmental Quality
9:45	MITA Update Rachelle VanDeventer—Michigan Infrastructure & Transportation Association
10:00	NACE Update Wayne Schoonover—Mason County Road Commission
10:10	CRA of Michigan Update Steve Puuri—County Road Association of Michigan
10:40	LTAP Update Pete Torola—Center for Technology & Training
10:50	Closing Announcements & Adjourn

CEW is hosted by



CRA Conference Coordinators

Chair - Joe Wisniewski, Saginaw

Vice Chair - Alicia Krouth, Chippewa

CRA Engineering Committee

Chair - Robert L. Lindbeck, Alger Vice Chair - Mark A. Craft, Gratiot Daniel R. Armentrout, Clinton Craig Atwood, Allegan Thomas Blust, Oakland Corey Clevenger, Jackson/Calhoun Karl F. Hanson, Wexford William Hazelton, St. Clair Angela Kline, Calhoun Lance Malburg, Dickinson Tim O'Rourke, Roscommon Brent Shank, Cheboygan

If you are interested in becoming a CRA Associate Member, visit the Michigan CRA website at micountyroads.org/Doing-Business

