

43rd Annual Michigan

County Engineers' Workshop

February 17 – 19, 2009



2009 County Engineers' Workshop



When and Where

The 2009 County Engineers' Workshop will take place February 17–19 at the Soaring Eagle Inn & Conference Center in Mount Pleasant. The early bird workshop this year is an exclusive full-day session of *Presentation Skills for County Engineers*.

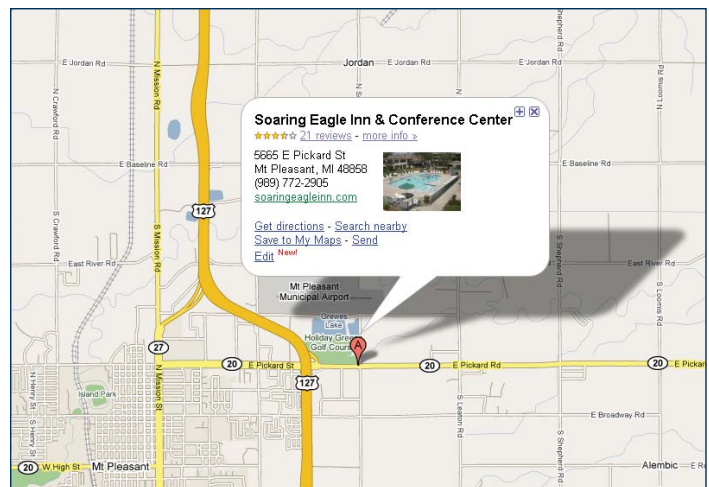
Cost and Registration

The registration fee is \$235 per person. The fee includes the early bird workshop, break refreshments, all meals on the agenda and all workshop materials. The fee does not include accommodations.

To register, call Michigan LTAP at (906) 487-2102 by **February 6, 2009**. Please let us know if you have any special dietary needs. Register early to ensure participation.

Accommodations

A block of rooms has been set aside at the Soaring Eagle Inn. The rooms, available on a first come, first served basis, cost \$65 per night. To reserve a room at this rate, call 989-772-2905 and mention the County Engineers' Workshop. Reservations deadline for the reduced rate is January 30.



Workshop Chair

Michele Zawerucha, Tuscola CRC

CRAM Engineering Committee

Robert H. Peterson, Ingham (Chair)

Wayne A. Schoonover, Ionia (Vice Chair)

Thomas Blust, Oakland

Larry Brown, Allegan

John Cima, Houghton

Mark Craft, Gratiot

Karl Hanson, Wexford

Craig Kelso, Schoolcraft

Robert Lindbeck, Schoolcraft

Joseph Michalsky, Jackson

William Meinz, Lapeer

Tim O'Rourke, Roscommon





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AGENDA



Tuesday, February 17 Early Bird Workshop

8:00	Registration and Continental Breakfast
8:30	Presentation Skills for County Engineers Terry McNinch – Michigan's LTAP
	<p>You go to college and get an engineering degree. You plan to spend your career working on construction projects—plain and simple. No politics, no public speaking, no communication projects. You just want to build stuff. Surprise!</p> <p>A few years later, you've had to give more presentations than you ever dreamed possible. You've had to explain engineering concepts to non-engineering audiences—from your road commissioners, to township boards, to rooms full of angry constituents clamoring for more Stop signs to slow down neighborhood traffic. Welcome to the world of a county engineer.</p> <p>This Early Bird session will cover a wide variety of topics that will help you, the county engineer, prepare and present persuasive presentations. Although some of the day will be spent on tips and tricks in MS PowerPoint, this session is NOT "Introduction to PowerPoint." The focus is much broader.</p> <p>CEW participants will have the opportunity to submit speaking problems or presentation challenges they have encountered for inclusion in the agenda topics. (LTAP will hound you to submit these a couple of weeks before the workshop).</p> <p>Agenda topics include:</p> <ul style="list-style-type: none"> Begin at the Beginning—Parts of an Effective Presentation Dealing With the Room and Yourself Using MS PowerPoint to Your Advantage—Tips and Tricks Animation—Pointless Nonsense or Communication Tool? Avoiding "Death by PowerPoint" Using Color—It's Really Like Engineering Solutions to Your Problems and Challenges <p>A more detailed agenda will be sent to CEW registrants during the week of February 9.</p>
11:30	Lunch
3:30	Adjourn
5:00	Social Hour
6:00	Dinner
7:00	Roundtable Discussion Joe Michalsky, P.E. – Jackson CRC

Wednesday, February 18 County Engineers' Workshop

MODERATOR: Nancy Roseman, P.E. – Benzie CRC	
7:00	Registration and Continental Breakfast
8:00	Welcome and Introduction John Rynnanen – MI LTAP
8:05	Bizarre and Off-the-Wall Solutions to Highway Safety Tracie Leix, P.E. – MDOT
8:55	A Darker Side of Anti-icing Chemicals Dr. Larry Sutter – MTU
9:45	Break
10:00	Michigan's New Federal Aid Guidelines – Funding the Mix of Fixes Tom Blust – Oakland CRC Karl Hanson – Wexford CRC
10:45	Good Roads for Less Money – How to Work With the Private Sector to Improve Your Road System Tim Hoeffner – MDOT
11:30	Lunch

Wednesday, February 18 County Engineers' Workshop (continued)

MODERATOR: Jim Lillo, P.E. – Bay CRC	
12:45	Legal "Jeopardy" for County Engineers Mark Jahnke – MCRCSIP Chip Behler – Smith, Haughey, Rice, and Roegge
1:45	"You are Hereby Ordered to Appear..." Responding to a Request (or Summons) to Testify Dr. Thomas Maleck, P.E. – MSU
2:15	Break
2:30	Designing Road Improvements to Avoid ADA Complications Carlos Libiran, P.E. – MDOT
3:15	Making Your Signs Shine – Sign Management Options for Your Agency Mark Bott, P.E. – MDOT John Kiefer, P.E. – MI LTAP
4:00	NACE Update Mark Craft, P.E. – Gratiot CRC
4:15	CRAM Update John Niemela – CRAM
4:30	Adjourn
5:00	Social Hour
MODERATOR: Michele Zaverucha, P.E. – Tuscola CRC	
6:00	Dinner and Recognition of Retirees Michele Zaverucha, P.E. – Tuscola CRC
7:00	Special Presentation: Understanding Local Government Ron Wohlford, C.P.A. – Wexford CRC

Thursday, February 19 County Engineers' Workshop (continued)

MODERATOR: Mark Piotter, P.E. – Huron CRC	
7:00	Continental Breakfast
8:00	Update From MDOT Local Agency Programs Rudy Cadena, P.E. – MDOT Building to Last Using Context Sensitive Design Mark Van Port Fleet, P.E. – MDOT Working Together to Maintain Michigan's Roads and Bridges Ron DeCook – MDOT Sizing and Installing Culverts to Meet DEQ and DNR Requirements Jerry Fulcher, P.E. – DEQ Chris Freiburger, P.E. – DNR
9:30	LTAP Update Terry McNinch – MI LTAP
10:00	Break
10:20	Asphalt Won't Work for a Bridge Abutment – How to Design, Specify, Inspect and Test Concrete Cary Keller P.E. – World Center for Concrete Technology
11:10	Ultra Thin Overlay – When to Use, When to Rebuild Charles Mills – APAM
12:00	Adjourn

What would you like to see, or who would you like to hear from at a future County Engineers' Workshop? Call or send an email to LTAP to let us know. **906-487-2102** or ltap@mtu.edu.