

# 63rd Annual Asphalt Paving Conference



US-131, Kent County  
HMA Reconstruction

**March 6-7, 2019**

**FireKeepers Casino Hotel  
11177 E. Michigan Avenue  
Battle Creek, MI 49014**



## **Wednesday, March 6, 2019**

Registration: 11:00 am - 7:00 pm

Exhibits Open: 12:00 - 7:00 pm

Education Sessions: 1:30 - 5:00 pm

Welcome Reception: 5:00 - 7:00 pm

### **Important Conference Information**

#### **Registration Information:**

APAM Member: \$160.00

Non Members: \$180.00

Onsite: \$190.00

#### **FireKeepers Room Block Deadline:**

**February 22, 2019**

Group Attendee Code: **030619ASPH**

Room Rate: \$109.00

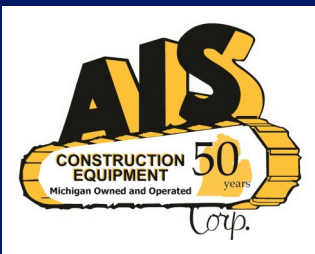
Online or 877.352.8777

#### **Continuing Education Credits: (CEC)**

**Sessions** will count towards these credits. You are responsible for signing the session sheets at each session in order to receive credit. 4.75 hours available if all sessions are attended.

Registration, Sponsorship, Exhibit Forms:  
[www.apa-mi.org](http://www.apa-mi.org) home page.

**Questions:** Contact Beth Wilson @  
[bwilson@apa-mi.org](mailto:bwilson@apa-mi.org) or 517.323.7800



#### **Welcome Reception: 5:00 - 7:00 pm**

Join us for hors d'oeuvres and cocktails, courtesy of our sponsors! This is a great opportunity to visit the exhibits and enjoy networking with industry friends and associates!

## **Educational Sessions**

### **1:30 - 2:15 pm**

#### **Asphalt Pavement Forensics - Understanding the Problem to Better Determine the Solution** (.75 CEC hours)

Speaker: Michael H. Huner, P.E., Huner Consulting, LLC

Any successful asphalt pavement maintenance or rehabilitation project should start with identifying and correcting deficiencies in the existing pavement surface and structure. This session will demonstrate how to recognize different types and severities of asphalt pavement distresses through the use of the LTPP distress identification manual, as well as explain how to conduct pavement forensic analyses to determine why pavement distresses have occurred so they can be properly addressed and corrected.

### **2:15 - 3:00 pm**

#### **NCAT Innovations and Technology** (.75 CEC hours)

Speaker: Dr. Adriana Vargas-Nordbeck, Assistant Research Professor, National Center for Asphalt Technology

The National Center for Asphalt Technology at Auburn University is a leader in the world of Asphalt innovation. This session will update the progress on many studies, including low-temperature cracking, reflective crack prevention and preventive maintenance overlays. Also hear about a full-depth rapid rebuild section and a promising new quality control test.

**3:00 - 3:30 pm Break:** Visit the Exhibit Hall for refreshments!

### **3:30 - 4:15 pm**

#### **Work Zone Safety - Intrusion Mitigation** (.75 CEC hours)

Speaker: Lee Cole, Vice President, Environmental, Health & Safety, CRH Americas Materials

A work zone intrusion during a road construction project is one of the most uncontrollable risk that our workforce can be exposed to. The result can be a catastrophic event, including death, involving our employees and/or the motoring public. Over the past 5+ years CRH Americas Materials (formerly Oldcastle Materials) has combined best practices with cutting edge technology to significantly reduce this risk. This presentation describes their journey.

### **4:15 - 5:00 pm**

#### **Best Practices for Commercial and Industrial Parking Lots** (.75 CEC hours)

Speaker: Dan Staebell, North Central Regional Director, Asphalt Pavement Alliance

Parking lots are an important market for the asphalt pavement industry. These pavements have unique requirements different from roadways. Learn key considerations for constructing quality parking lot pavements and how to maximize your pavement investment. In addition, you will get a glimpse into the future of parking lots, and why being *flexible* is critical for optimal performance.

## Thursday, March 7, 2019

Registration: 7:00 - 10:00 am

Breakfast/Exhibits: 7:15 - 8:45 am

General Session: 9:00 - 10:30 am

Exhibits Open: 10:30 am - 2:00 pm

Educational Session: 11:00 - 11:45 am

Lunch: 12:00 - 1:00 pm

MDOT Update: 1:00 - 2:00 pm

Conference Sponsors  
(1.31.19)

Reception  
AIS Construction Equipment

Breakfast  
AIS Construction Equipment

Platinum  
Bit-Mat Products Michigan  
Michigan CAT

Gold  
Edw. C. Levy Co.  
TransTech Systems, Inc.

To Sponsor, please contact Beth at the  
APAM Office [bwilson@apa-mi.org](mailto:bwilson@apa-mi.org)



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517.323.7800 or 800.292.5959  
[www.apa-mi.org](http://www.apa-mi.org)

## General Session

9:00 - 10:30 am

### MDOT Perspective



Speaker: Paul C. Ajegba, P.E., Director, Michigan Department of Transportation

Director Ajegba will offer insight into the challenges and opportunities facing the Department and the industry in 2019 and beyond.

### Keynote Address: Steve Gilliland, Hall of Fame Speaker "Making a Difference"



Focusing on the conscious choices we make every day that impact the lives of others, Making a Difference™ is an eye-opening and heartfelt keynote detailing how to positively influence people in every imaginable way, regardless of position or status. Each of us has the potential to transform the culture of an organization through our actions and attitude. While we don't always know what challenges face the people we meet every day, we do have the power to bring them hope. This is the essential, motivating truth behind Making a Difference.

## Educational Sessions

11:00 - 11:45 am

**Tack Coats – A Fundamental Topic with a Big Impact** (.75 CEC hours)

Speaker: Michael H. Huner, P.E., Huner Consulting, LLC

A strong layered pavement system owes much to the bond between layers, and a good tack coat allows two independent pavement layers to act as a single unit. This session will outline not only the importance of why we need a tack coat between pavement layers, but also what materials are available, as well as how to recognize and avoid common distresses and problems associated with improper surface preparation and/or tack coat application.

1:00 - 2:00 pm

**MDOT Update** (1.00 CEC hour)



Speakers: Kevin Kennedy, HMA Operations Engineer  
Tony Kratofil, Chief Operations Officer

Michigan Department of Transportation representatives will discuss new specifications, programs and initiatives and their impact on the Asphalt Industry. Topics Include: Milling, SMA, Mix Design and the New Work Zone Task Force.

***Please note session topics, times and speakers subject to change.***