



Thank you to our Sponsors!

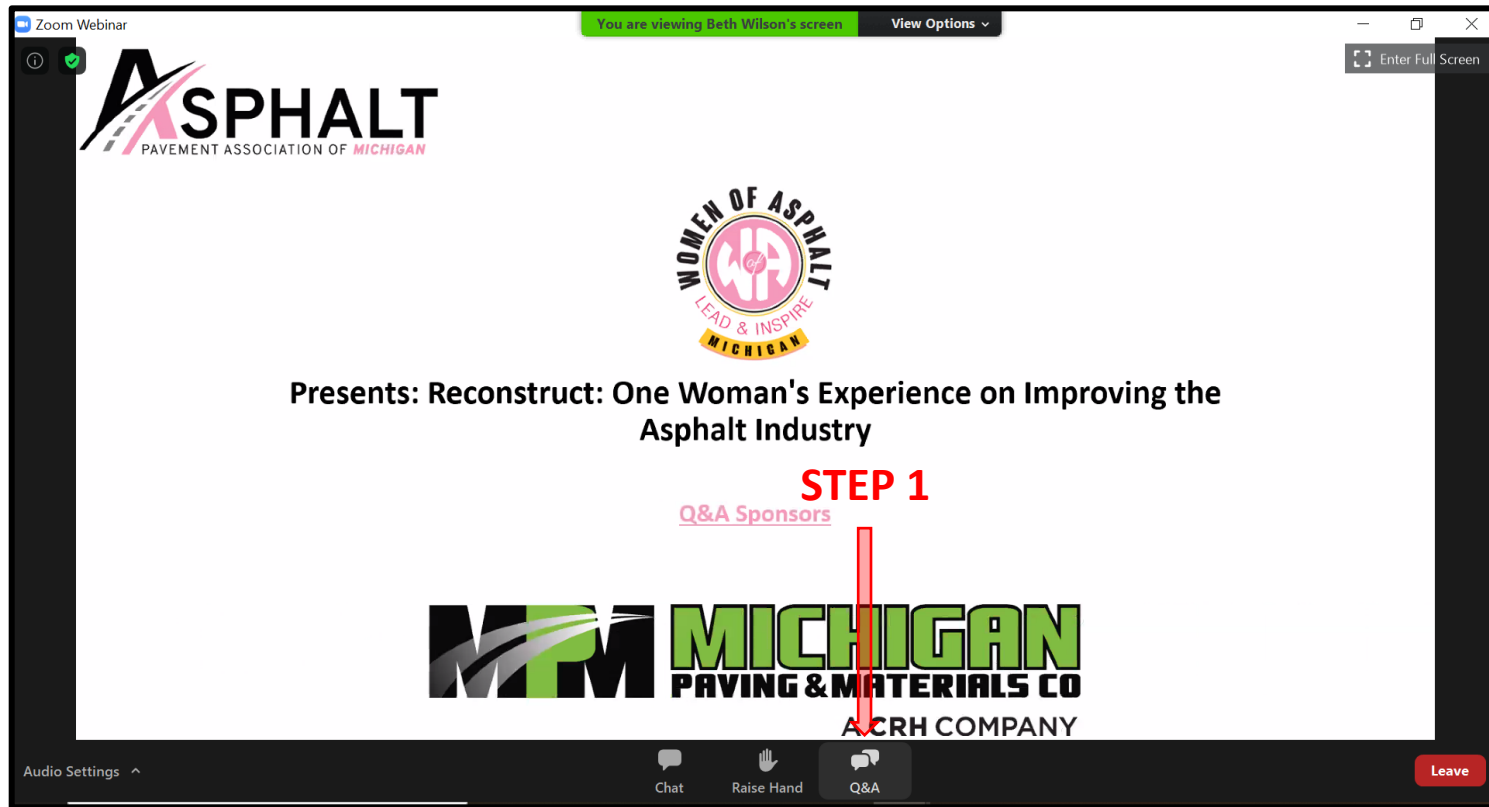
Title



Patron



Zoom Controls



Zoom Webinar | You are viewing Beth Wilson's screen | View Options | Enter Full Screen

ASPHALT
PAVEMENT ASSOCIATION OF MICHIGAN

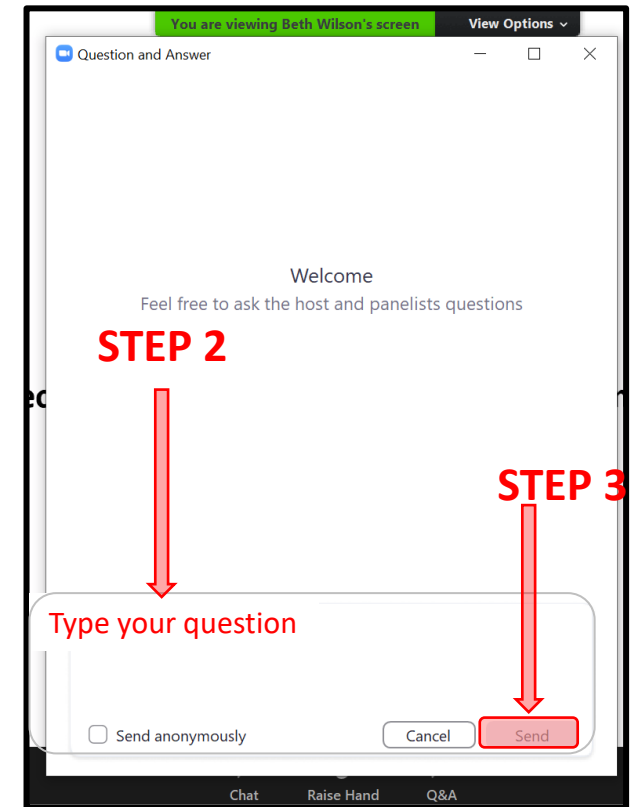
WOMEN OF ASPHALT
LEAD & INSPIRE
MICHIGAN

Presents: Reconstruct: One Woman's Experience on Improving the Asphalt Industry

STEP 1
Q&A Sponsors

MPM MICHIGAN
PAVING & MATERIALS CO
ACRH COMPANY

Audio Settings | Chat | Raise Hand | Q&A | Leave



Question and Answer | You are viewing Beth Wilson's screen | View Options

Welcome
Feel free to ask the host and panelists questions

STEP 2

Type your question

Send anonymously | Cancel | **Send**

STEP 3

Chat | Raise Hand | Q&A

Professional Development Hours

- After the show we will email PDH certificates for your files. If you don't require any PDH's, please disregard
- We will be providing a total of 2.5 hours for this conference
- In order to get full credit for this event, you must be logged in for no less than 85% of the total event

A Few Words from our President

- Jason Reinhardt – Ace-Saginaw Paving





2020 Year In Review & Things to Come

Brett Stanton

Producer Members



Associate & Paver Member Companies

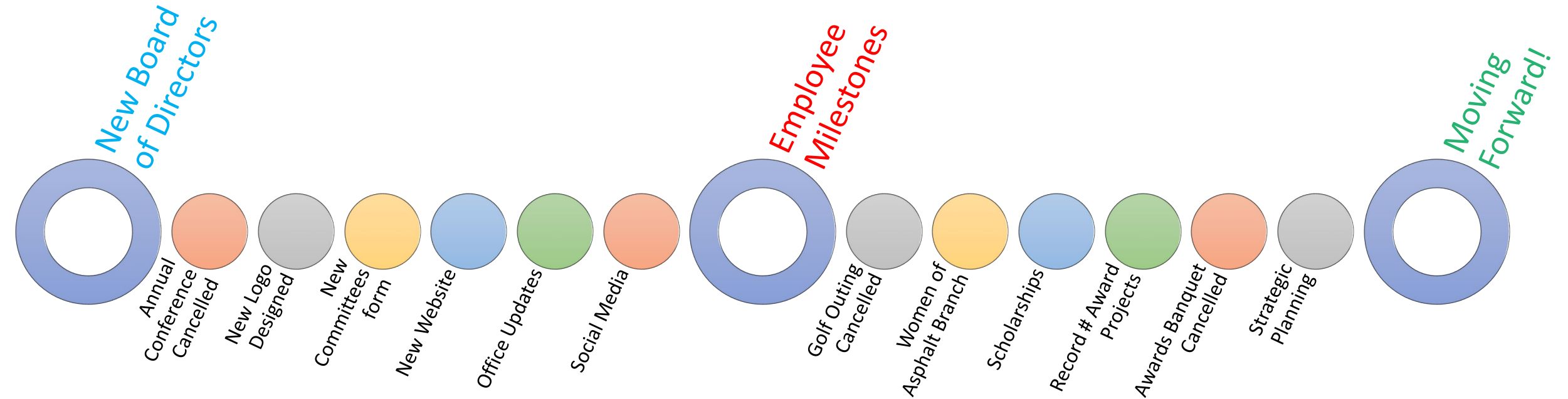




Partners



Timeline



New Board (2020/2021/2022)

Officers

- President - Jason Reinhardt, Ace-Saginaw Paving Co.
- Vice President - Gery Hartmann, Payne & Dolan, Inc.
- Secretary/Treasurer - Robert Checkley, Michigan Paving & Materials Co.

Directors

- Mark Boden, Ajax Paving Industries, Inc.
- Kirk Breukink, Rieth-Riley Construction Co., Inc.
- Pete Capon, Rieth-Riley Construction Co., Inc.
- Kyle Fortier, Bacco Construction Co.
- Andy Maioho, Superior Asphalt, Inc.
- Deven Rau, Cadillac Asphalt, LLC.

Other

- Immediate Past President, Aaron White, Central Asphalt, Inc.
- NAPA State Rep, Jim Klett, Michigan Paving & Materials Co.



New Logo



New Website

ASPHALT
PAVEMENT ASSOCIATION OF MICHIGAN

About Us • Membership • What's Happening • Education & Training • Resources

ASPHALT KEEPS MICHIGAN MOVING!

Over the years, the asphalt pavement industry has been a constant innovator finding ways to make its products more environmentally friendly and to last longer. From recycling old asphalt pavements to the adoption of energy-saving technologies to the construction of long-life or perturnal pavements, asphalt continues to be the world's #1 pavement of choice! Not only does asphalt provide the longest lasting, smoothest, quietest ride; its also the most versatile option for many owners. Asphalt pavements can be built rapidly while reducing traffic delays.

See below how the Michigan Department of Transportation uses asphalt to get things done fast!

I-94 Hot-Mix Asphalt Rapid Replacement

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UPCOMING EVENTS & HAPPENINGS!

Find out what's happening locally and nationally! Check out the list below.

February	11:00 am	2021 NAPA Annual Meeting
February	16	
February	1:00 pm	2021 APAM Virtual Annual Conference
February	23	
March	10:00 am	World of Asphalt People, Plants & Paving Digital Conference
March	09	

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MEMBER BENEFITS

Support Your Industry!

Become a Member of The Asphalt Pavement Association of Michigan

Advocacy: Through numerous local, state and national task forces and committees, APAM staff and members work closely with decision makers to make sure the industry's interests are represented in specifications and regulations.

Current Information: Through our website, email update bulletins and periodic communications, APAM members are provided with timely information on everything from specification changes to upcoming training opportunities and industry current events.

Technical Manuals: APAM provides periodic reference materials and guidelines on asphalt paving specifications.

Annual Asphalt Paving Conference: A one and half day conference that brings many folks together for education and networking opportunities.

Office Changes





Social Media



@asphaltperforms



APAM Committees Get Rolling!

- APAM has several new and continuing committees for members to be a part of
 - Education, Training & Events
 - Marketing
 - Technical
 - Life Cycle Cost Analysis
 - Environmental
 - Women of Asphalt
 - Safety
 - Legislative

Employee Milestone

- **Beth Wilson, Executive Assistant**
- Joined the Association in August of 2000
- Celebrated 20 years of service!



Employee Milestone

- **Chuck Mills, Technical Director**
- Joined the Association in August of 2005
- **Celebrated 15 years of service!**



Scholarships

- Despite the fact the Annual Golf Outing was cancelled, still nearly \$22,000 was distributed due to the generosity of our members. Recipients were:
 - **Jacob Ranger** – Central Michigan University
 - **Alexander Lehnert** – Michigan Technological University
 - **Adam Cowper** – Northern Michigan University
 - **Matthew Kleinhenz** – Eastern Michigan University
 - **Guillermo Suarez** – Wayne State University
 - **Erik Puskala** – Michigan Technological University
 - **John Zielinski** – Michigan State University
 - **Trey Small** – Mid Michigan Community College
 - **Tyler Dard** – Ferris State University

Women of Asphalt

- Michigan created a branch in October
- The group held its first virtual event in December
- If you haven't joined, join today

www.apa-mi.org/women_of_asphalt.php
www.womenofasphalt.org

Don't forget to join the Michigan Branch!



Be sure to join the next event on March 9th – Who We Are Webinar

APAM/MDOT Awards

- A record 95 projects submitted this year for an award
- The Awards Banquet was cancelled, so be on the watch out for an awards video!

Stay tuned for the 19 days of Awards coming in March

Member Database

- APAM is using a member database called MemberLeap to carry out most of its communications
- If you aren't receiving anything from us, check your spam filters
- Take a moment real soon to provide your most current contact information to APAM



APAM Technical Update - January 2021

MDOT:

- Reduction of Mixes: With the 2020 MDOT Spec Book coming for the 2022 construction season, mixture designations will change to the EL, EML, EMH, EH and SMA. Industry and MDOT are still working on the details of transitioning existing mix designs. A guidance document outlining the conversion of mix designs will be developed and made available to APAM members soon.

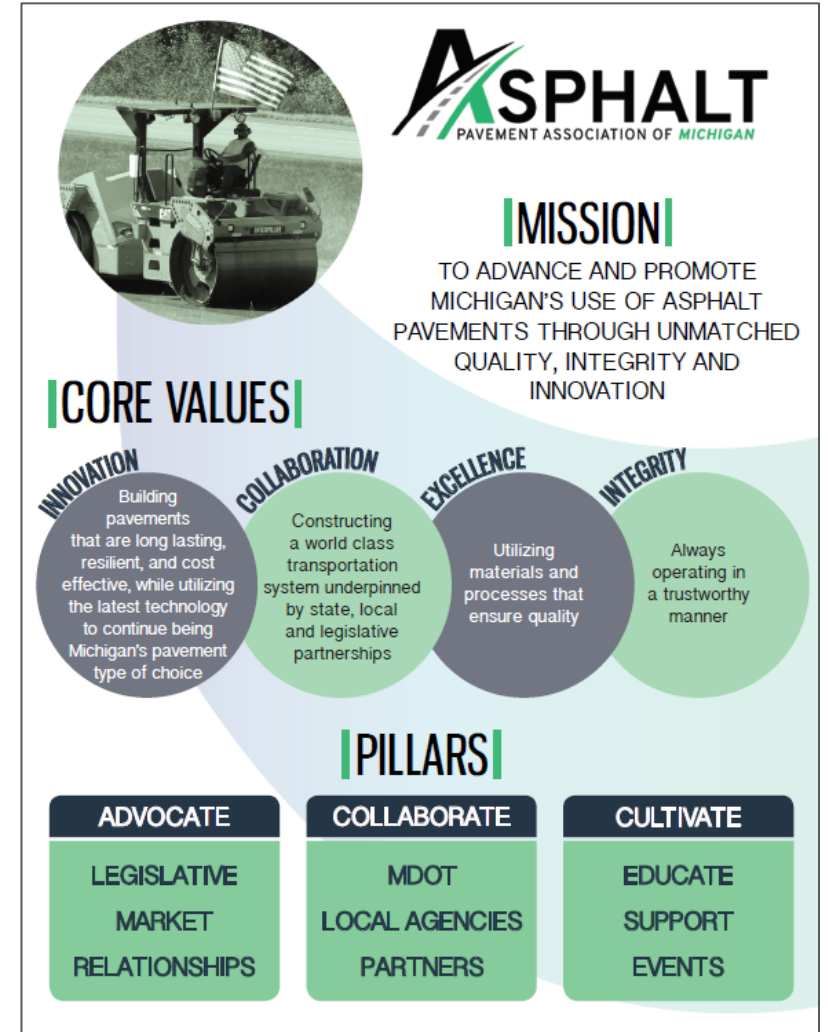
Existing Criteria					
Superpave Gyrotory Compactor (SGC) Compaction Criteria					
Estimated Traffic (million ESAL)	Mix Type	%Gmm at (N)	Number of Gyrotions		
			Ni	Nd	Nm
< 0.3	LVSP	91.50%	6	45	70
< 0.3	E03	91.50%	7	50	75
< 1.0	E1	90.50%	7	76	117
< 3.0	E3	90.50%	7	86	134
< 10	E10	89.00%	8	96	152
< 30	E30	89.00%	8	109	174
<100	E50	89.00%	9	126	204

Proposed Criteria					
Superpave Gyrotory Compactor (SGC) Compaction Criteria					
Estimated Traffic (million ESAL)	Mix Type	%Gmm at (N)	Number of Gyrotions		
			Ni	Nd	Nm
< 0.3	EL	<91.5%	6	50	70
>0.3 - <3.0	EML	<90.5%	7	75	115
>3.0 - <30.0	EMH	<89.0%	8	100	160
>30.0 - <100	EH	<89.0%	9	125	205

- GGSP Informational Testing: Plan on distributing the 30 samples to QA and QC labs that typically test GGSP (SMA) mixes for informational testing. The idea is to gather data on the between lab variability of these type of mixes for future adjustment of specification tolerances.
- Gse: MDOT is compiling the Gse data from 2020 projects for the data committee to review this winter. Most issues reported during the 2020 construction season were on the "high" side. Preliminary discussions with MDOT indicate possible modification of the Gse tolerance.

Strategic Planning

- Conducted a Strategic Planning session with the Board in late 2020
- APAM now has an updated
 - Mission Statement
 - Core Values
 - Pillars



Strategic Planning

- **Mission:** To advance and promote Michigan's use of asphalt pavements through unmatched quality, integrity and innovation
- **Core Values:** Innovation; Collaboration; Excellence; Integrity

- **Pillars:**

Advocate

Legislative
Market
Relationships

Collaborate

MDOT
Local Agencies
Partners

Cultivate

Educate
Support
Events

Professional Development Webinars

- A couple more scheduled ahead of the 2021 paving season

WEBINAR SERIES

FEATURES & FAVORITES OF TODAY'S ASPHALT PAVER

Today's asphalt pavers are complete with many new technologies that help to improve crew comfort, machine life, production efficiency and overall pavement performance. Listen as two of the top paver manufacturers discuss advancements that their machines have undergone recently to meet those goals.

As a **bonus**, each manufacturer will spend some time discussing the additional accessories that can be utilized with their machines to improve and/or monitor such things as; smoothness, temperature segregation, load tracking, etc.

MARCH 29, 2021 11:00 AM EST

FEATURED SPEAKERS

Laikram Narsingh (Nars)
VÖGELE

Todd Mansell
CATERPILLAR

SPONSORS

WEBINAR SERIES

AS THE DRUM TURNS: HOW TO MAINTAIN AND OPTIMIZE YOUR DRUMS PERFORMANCE

Asphalt plants are complex machines that require a lot of investment and knowledge to operate. One of the most important components to ensure adequate performance is the drum. From drying the aggregates to combining materials to mixing the final blend, the drum is responsible for much of the process.

Tune in as one of the industry's top asphalt plant specialist discusses how to ensure your drum is operating efficiently, effectively and is setup to keep turning day after day so that you can keep producing quality mixtures.

APRIL 7, 2021 11:00 AM EST

FEATURED SPEAKER

Travis Mick
CWMF

SPONSORS

Training Opportunities

- Training is available for members as well as our partners
- It's free and PDH's are available!
- Just email Chuck to discuss topics and dates

cmills@apa-mi.org

ASPHALT EDUCATIONAL SESSIONS

The Asphalt Pavement Association of Michigan (APAM) educational sessions can help answer a broad array of your asphalt related questions.

APAM offers educational sessions to provide the latest information and applications for asphalt pavements and tailoring presentations to meet your needs. Topics can be covered in detail or just introduced depending on your audience. Sessions typically last an hour and can be done **virtually or in-person**, anytime throughout the day based on you and your colleague's preferences.

SESSIONS INCLUDE:

- What is new with MDOT mixture specifications?
- How do I select the right mix for my project?
- How can I stretch my project budget by recycling?
- What are the economic benefits of using asphalt pavements?
- Should you consider a Perpetual Pavement design for your next project?
- What is HMA Ultra-Thin, and when should it be used?
- When should you rubblize an old concrete pavement?
- How can I specify Porous Asphalt?
- How do asphalt pavements fit into the "sustainability" movement?
- And more!

WHAT IS THE COST?
It's **FREE** and Professional Development Hours (PDH's) are available! Click below to schedule or contact Chuck Mills at APAM for more details!





P: 517.323.7800 • F: 517.323.6505 | 2937 Atrium Drive • Suite 202 • Okemos, MI 48864 | www.apa-mi.org

SCHEDULE NOW!
cmills@apa-mi.org • subject - Asphalt Educational Sessions

Don't forget to

1. **Like/Follow us** - On Facebook, Instagram, LinkedIn & Twitter
2. **Send us** - Your updated and Your employees updated contact information
3. **Watch out for** - 19 days of Awards starting in March on social media and culminating with a special awards video
4. **Join us for** - Women of Asphalt Event, March 9, 2021 @ 3:30pm
5. **Join us for** - Features and Favorites of Today's Asphalt Paver, March 29, 2021 @ 11:00am EST
6. **Join us for** - As the Drum Turns: How to Maintain and Optimize Your Drums Performance, April 07, 2021 @ 11:00am EST

2021 Events

- New social/networking event planned for May or June 2021
- Scholarship Golf Outing, August 11th – Buck's Run GC
- Awards Banquet, December 9th – Kellogg Center
- 2022 Annual Conference, February 22nd & 23rd – Soaring Eagle Hotel & Casino



Questions



On with the Show!

- MDOT Update – Tony Kratofil, MDOT COO
- MDOT Technical Update – Kevin Kennedy, MDOT Pavement Ops Engineer
- Introduction to BMD – Randy West, Direction NCAT
- Safety Refocus – Howard Marks, NAPA



Thank you to our Sponsors!

Title



Patron



Thank you very much for attending!

- If you need anything, please don't hesitate to reach out us for assistance
 - Beth Wilson – bwilson@apa-mi.org
 - Chuck Mills – cmills@apa-mi.org
 - Brett Stanton – bstanton@apa-mi.org
- **Feel free to stop by and see us when you're in town!**