



WAPA

WISCONSIN ASPHALT PAVEMENT ASSOCIATION



65th
Annual

**CONFERENCE AND
BUSINESS MEETING**

DECEMBER 3 - 4, 2024 | WISCONSIN DELLS

THANK YOU TO OUR
CONFERENCE
PARTNERS:



CONFERENCE AGENDA

MONDAY, DECEMBER 2

WAPA Board Members Only

- 5:00 – 6:00 WAPA Board of Directors Annual Business Meeting
6:00 – 7:00 WAPA Executive Committee Meeting (Double Cut Steak House)

TUESDAY, DECEMBER 3

Registration in North Atrium from 7:30 a.m. to 5:00 p.m.
Exhibit Area is open from 8:00 a.m. to 6:00 p.m.

General Sessions

All sessions will be held in the Kilimanjaro Ballroom unless otherwise indicated

- 9:00 – 9:10 Welcome and Opening Comments
9:10 – 9:45 WisDOT Update, Kristina Boardman, Wisconsin DOT Secretary
9:45 – 10:35 FHWA Update/MATC Visit, James Pforr and Dr. Ram Veeraragavan, Federal Highway Administration
10:35 - 11:00 Networking Break
11:00 – 12:00 Discussing Mental Health and Suicide in Construction, Vince Hafeli, Ajax Paving Industries of Florida
12:00 – 1:00 Awards and Scholarship Luncheon, *sponsored by Fabick Cat*

Concurrent Breakout Sessions

	Tamboti	Aloeswood	Marula	Aralia
Session 1: 1:30 – 2:30	WisDOT Work Zone Planning and Design	BTS Update	Asphalt Paver Best Practices	Ethics—Common Construction Issues
Session 2: 2:45 – 3:45	WisDOT Work Zone Planning and Design	Planning, Design and Construction Overview	Asphalt Paver Best Practices	Ethics—Common Construction Issues
Session 3: 4:00 – 5:00	Implementation of Low Carbon Transportation Materials Program	Planning, Design and Construction Overview	BTS Update	

- 5:00 – 6:00 Reception, *sponsored by ARKEMA*
6:00 – 7:00 Dinner, *sponsored by Benesch*
7:00 – close Hospitality Suite, Villa House, *sponsored by Miller-Bradford & Risberg*

WEDNESDAY, DECEMBER 4

Registration in North Atrium from 7:00 a.m. to 10:00 a.m.

Exhibit Area is open from 8:00 a.m. to 11:00 a.m.

General Sessions

- | | |
|---------------|--|
| 7:30 – 8:30 | Breakfast |
| 8:30 – 9:00 | Election Analysis, Kyle Christianson, Wimmer and Company |
| 9:00 – 9:45 | WisDOT HMA Quantities Update, Justin Shell, Wisconsin DOT Division of Transportation Investment Management |
| 9:45 – 10:00 | Networking Break |
| 10:00 – 11:00 | Accountability for Safety: How to (and How Not to) Drive it Successfully, Shae Birkey, Caterpillar Safety Services |
| 11:00 – 11:45 | Work Zone Safety from the Contractor Perspective, WAPA Industry Members |
| 11:45 – 12:00 | Raffles, Wrap-Up and Adjournment, Jacob Mrugacz, WAPA President |



TECHNICAL BREAKOUT SESSIONS

Ethics—Common Construction Issues (1 PDH)

**Mitch Olson and Dave McCormack,
Axley Brynelson LLP**

Paving companies face numerous legal challenges when bidding, contracting and performing pavement projects. Pavers are also vulnerable to contractual, regulatory and civil claims. Attorneys Mitch Olson and Dave McCormack have in-depth experience representing paving companies and will share some common legal issues facing asphalt pavers and strategies for avoiding liability.

Asphalt Paver Best Practices (1 PDH)

Dave King, Caterpillar, Inc.

An asphalt paver's primary function is to lay the mat at the specified width and thickness. Achieving this accurately requires

more than pressing a button; it depends on crew members who understand and apply best practices to ensure the mat is placed correctly. This session will cover essential techniques to help your crews achieve consistent results in creating a smooth, stable mat. This session will close with a brief overview of the new SDX screed plate technology upon request.

WisDOT Work Zone Planning and Design (1 PDH)

**Andy Heidtke and Joe Schneider,
WisDOT Bureau of Traffic Operations**

This session will cover how WisDOT develops temporary traffic control plans. We will discuss tools and processes such as the Work Zone Impact Assessments, the Work Zone Traffic Analysis Tool, and the Transportation Management Plans used in developing the plans and specifications.



Planning, Design and Construction Overview (1 PDH)

Tony Barth, Rielly O'Donnell, Brian Boothby and Erik Lyngdal, WisDOT Systems Planning/Bureau of Project Development/Technical Services Section

This session will discuss the planning process from concept to design, the process of handling questions that come in to Bidx, and common construction/materials issues on WisDOT projects.

BTS Update (1 PDH)

Casey Wierzchowski and Dan Kopacz, WisDOT Bureau of Technical Services, HMA Unit

An update will be provided on WisDOT's timelines for implementation of AASHTOWare and associated specification updates including Percent Within Limits, small tonnages, and lessons learned. Information will be shared

on WisDOT's progress regarding Balanced Mix Designs and current research.

Implementation of Low Carbon Transportation Materials (LCTM) Program (1 PDH)

Myungook (MK) Kang and Linette Rizos, WisDOT Bureau of Technical Services, Quality Assurance Unit

WisDOT has received federal funding to create a Low-Carbon Transportation Materials (LCTM) program for WisDOT. The program encourages state DOTs and contractors to increase the use of LCTM on federal-aid projects. Funding from the grant will help WisDOT establish the framework to administer the LCTM program and incentivize contractors to reduce the embodied carbon consumption of HMA. This session covers WisDOT's goals, eligible activities, and expected benefits for agencies and contractors.



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This event would not be possible without your support.*



GENERAL SESSION SPEAKER BIOGRAPHIES

Kristina Boardman

In September 2024, Governor Tony Evers appointed Kristina Boardman to serve as Secretary of the Wisconsin Department of Transportation (WisDOT). WisDOT is one of the largest state agencies, with more than 3,200 employees and a biennial budget of more than \$8 billion.

Kristina's public service career began with the Wisconsin State Assembly in 1995. She transitioned to WisDOT in 2005 and held previous positions including Deputy Secretary, DMV Administrator, DMV Deputy Administrator, and the Director of DMV Field Services.

Kristina enjoys both policy and operations work, and especially appreciates the rewarding work of serving the public through the implementation of new programs.

Kristina plays an active role at the regional and national levels and served as Chair of the American Association of Motor Vehicle Administrators (AAMVA) International Board of Directors, as a member of the AASHTO Board of Directors and currently as the Chair of the AASHTO Committee on Safety.

Kristina has a Bachelor of Arts degree in political science from Augustana College in Rock Island, Illinois. Kristina and her husband live in Sun Prairie and have two adult children.

James Pffor

James is a registered Professional Engineer. He joined the FHWA Wisconsin Division in 2020 and currently serves as the Program Improvement Manager while also managing the pavement, materials, and asset management programs. Prior to his time with FHWA, he worked for two years as a consultant asphalt materials engineer at


the WisDOT Bureau of Technical Services Truax Lab. For five years he was a consultant pavement engineer for a variety of clients including state DOTs, the Department of Defense, commercial airports, and state-wide bureaus of aeronautics. He also worked as a research engineer at the Illinois Center for Transportation for two years after finishing his undergraduate and master's degree in civil engineering at the University of Illinois Urbana-Champaign. He lives near Madison with his wife and two children and enjoys hiking, biking, and playing guitar.

Ram Veeraragan

Dr. Ram Kumar Veeraragavan is a Project Engineer with the Federal Highway Administration's Mobile Asphalt Technology Center (MATC), where he leads advancements in asphalt materials, performance-based testing, and technology transfer. With over a decade of experience in pavement engineering, his work spans sustainable road infrastructure design, nondestructive evaluation methods, and balanced mix design approaches. He has participated in conferences for knowledge dissemination to DOT personnel, helped fine-tune test protocols and quality assurance procedures through specification reviews, and provided technical support to national research initiatives on testing and use of new materials for improved performance of road infrastructure. Dr. Veeraragavan holds a Ph.D. in Civil Engineering from Worcester Polytechnic Institute.

Vince Hafeli

Dr. Vince Hafeli, D.B.A., is President of Ajax Paving Industries of Florida, a leading asphalt paving and construction services provider. His Doctoral research at the



University of South Florida focused on the critical issue of suicide in the construction industry, highlighting his commitment to addressing mental health challenges in this sector.

As an international speaker, author, and dedicated mental health advocate, Vince is passionate about raising awareness and reducing the stigma of mental illness. His deep understanding of individuals' mental health challenges has made him a prominent voice in the advocacy community. He collaborates with various organizations and advocacy groups to dismantle the barriers that prevent people from seeking the mental health support they need.

Kyle Christianson

Kyle is a Partner at Wimmer & Company. Kyle joined Wimmer in November 2022, following a decade leading the Wisconsin Counties Association's (WCA) lobbying and outreach efforts as WCA Vice President of Government Affairs.

In addition to Kyle's work at Wimmer, he continues as WCA chief lobbyist and is responsible for overseeing all legislative and regulatory activities impacting county government in both Madison and Washington, D.C.

Prior to his work at Wimmer and WCA, Kyle worked at the state's longest-serving nonpartisan think-tank, the Wisconsin Taxpayers Alliance, where he focused on fiscal policy and intergovernmental cooperation.

In addition to his professional pursuits, Kyle enjoys spending time with his wife Nicole, his son Cole, and his daughter Lenna. They enjoy being outdoors, golfing, skiing, and

attending sporting events.

Justin Shell

Justin serves as the administrator for the Division of Transportation Investment Management (DTIM). He has more than 20 years of experience working in the planning sector on topics ranging from transportation to agricultural and environmental issues. The majority of that time has been spent working in DTIM on issues related to transportation asset management and development of the department's highway improvement program. Justin has a deep interest in data analytics and visualizations. That passion has helped him build teams that use data-driven techniques to identify practical and innovative solutions for our transportation systems.

Shae Birkey

Shae has more than 20 years of Environmental, Health, and Safety experience working in consulting, governmental, commercial, industrial, and private industry settings. His range of work experiences, from frontline field positions to corporate management roles, allows him to empathize and connect with employees and leaders at all levels.

His current role as a Safety Adviser and Industry Account Manager with Caterpillar Safety Services allows him to bring his passion for educating and challenging customers to light.

He holds a Master of Science degree with an emphasis on leadership skill development from the University of Illinois-Urbana-Champaign and is a Certified Safety Professional.

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ENVIRONMENTAL LEADERSHIP AWARDS

2024 Renewal Awards—Permanent Plants

Mathy Construction Co. Plant 86 (La Crosse)
Monarch Paving Company Plant 59 (New Richmond)
Monarch Paving Company Plant 87 (Eau Claire)
Northeast Asphalt, Inc. Control 30 (Shawano)
Northeast Asphalt, Inc. Control 35 (Sturgeon Bay)
Northeast Asphalt, Inc. Control 57 (Eden)
Payne + Dolan Control 6 (Vienna)
Payne + Dolan Control 10 (La Grange)
Payne + Dolan Control 15 (Jackson)
Wolf Paving (Genesse)
Wolf Paving (Sun Prairie)

2024 Renewal Awards—Portable Plants

Mathy Construction Co. Plant 52
Monarch Paving Company Plant 20
Northwoods Paving Plant 67

2024 New Awards—Portable Plants

Iverson Construction Plant 93
Mathy Construction Co. Plant 29

Congratulations to all recipients!



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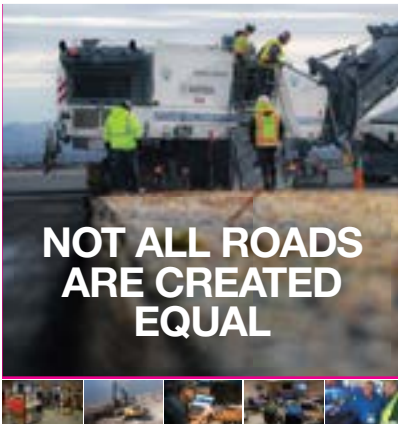


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HOW DID WE DO?

Soon after the conference, WAPA will send out a brief online survey to all attendees. Please take a moment to share your thoughts.

What did you find valuable at the conference? What aspects could be improved?
Your input will help us make the WAPA conference even better next time. **Thanks!**





WAPA

WISCONSIN ASPHALT PAVEMENT ASSOCIATION

This certification serves as documentation of registration, attendance, and participation at the following Wisconsin Asphalt Pavement Association event:

**WAPA 65th Annual Conference & Business Meeting
December 3 - December 4, 2024 at Kalahari Resort**

Attendee Name: _____

Session Name	Presenter(s)	PDH	Attended
General Session – Day 1	Boardman, Pforr, Veeraragan, Hafeli	2.0	_____
Breakout Sessions:		3.0 max	
WisDOT Work Zone Planning and Design	Heidtke, Schneider		_____
BTS Update	Wierzchowski, Kopacz		_____
Asphalt Paver Best Practices	King		_____
Ethics—Common Construction Issues	Olson, McCormack		_____
Implementation of Low Carbon Transportation Materials Program	Kang, Rizos		_____
Planning, Design and Construction Overview	Barth, O'Donnell, Boothby, Lyngdal		_____
General Session – Day 2	Christianson, Shell, Birkey, Industry	3.0	_____
		Total PDH	_____

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Remember, when looking for services or supplies, please consider a WAPA member. If you know of a company who should be a member, please be sure to contact us.

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We greatly appreciate your membership and support of the Wisconsin Asphalt Pavement Association.