



60TH ANNUAL
CONFERENCE &
BUSINESS MEETING

DEC. 3-4 / The Ingleside Hotel
Pewaukee, Wisconsin

CONFERENCE PROGRAM

Thank you to our
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TUES DEC. 3

WAPA Members Only

- 8:00 – 8:30 WAPA Executive Committee Meeting (Hearthside Room)
- 8:30 – 9:30 WAPA Annual Business Meeting (Hearthside Room)

Registration from 8:00 a.m. to 5:00 p.m.

General Sessions

- 10:00 – 10:15 Welcome, Waukesha County Executive Paul Farrow
- 10:15 – 10:45 WisDOT Update, Wisconsin DOT Secretary Craig Thompson
- 10:45 – 11:30 Paving U.S. Bank Stadium, Jon Anderson, Caterpillar Inc.
- 11:30 – 12:00 Transportation Funding and Legislative Update, John Gard, Gard Business Group
- 12:00 – 1:00 Awards and Scholarship Luncheon *sponsored by Truck Country*

Concurrent Breakout Sessions

	Fieldstone	Woodland A	Woodland B/C	Woodland D
Session 1: 1:30 – 2:30	Stone-Matrix Asphalt (SMA)	Recreational Facilities		Ethics Training
Session 2: 2:45 – 3:45	Back to Basics: Mix Design	Recreational Facilities	Stone-Matrix Asphalt (SMA)	Back to Basics: Aggregates
Session 3: 4:00 – 5:00	Back to Basics: Mix Design		Air Quality/ Emissions	Back to Basics: Aggregates

- 5:30 – 6:30 Reception *sponsored by Fabick Cat Equipment*
- 6:30 – 7:30 Dinner *sponsored by Roland Machinery*
- 7:30 – 12:00 Hospitality Suites *sponsored by Miller-Bradford & Risberg*

WED DEC. 4

Registration from 7:00 a.m. to 10:00 a.m.

General Sessions

- 7:30 – 8:30 Breakfast *sponsored by American State Equipment*
- 8:30 – 9:00 Workforce Development, Ester Magorka, National Asphalt Pavement Association (NAPA)
- 9:00 – 10:00 Recruit and Retain the Next Generation, Laura Cataldo, Baker Tilly
- 10:00 – 10:30 HMA Updates, Barry Paye, WisDOT
- 10:30 – 11:00 Wisconsin Highway Research Program, Erik Lyngdal and Dan Kopacz, WisDOT
- 11:00 – 11:30 Balanced Mix Design, Randy West, National Center for Asphalt Technology (NCAT)
- 11:30 – 11:45 Adjournment, Dustin Gradel, WAPA President, Tri-County Paving

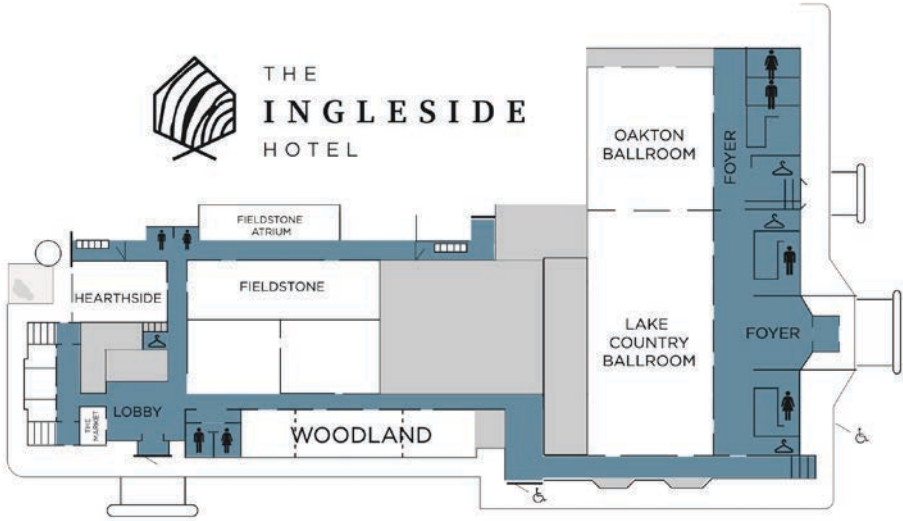


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CONFERENCE MAP



- Registration _____ Lake Country Foyer
- General Sessions _____ Lake Country Ballroom
- Exhibits and Breaks _____ Lake Country Foyer
- Technical Breakout Sessions _____ See Page 2
- Lunch _____ Oakton Ballroom
- Reception _____ Oakton Ballroom Foyer
- Dinner _____ Oakton Ballroom
- Hospitality Suites _____ Rooms #204 and #205

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Craig Thompson

In January 2019, Wisconsin Governor Tony Evers appointed Craig Thompson to serve as secretary of the Wisconsin Department of Transportation (WisDOT). WisDOT is one of the largest state agencies, with 3,400 employees and a biennial budget of more than \$6 billion. The department supports all modes of transportation, including state highways, local roads, railroads, public transit systems, airports, and harbors. In addition, the department includes the Division of Motor Vehicles, which serves about 50,000 customers each week, and the Division of State Patrol that enforces laws and assists motorists throughout the state.

Previously Craig was the executive director of the Transportation Development Association (TDA) of Wisconsin. He has more than 25 years of experience working with Wisconsin businesses, communities, legislators and units of government. Prior to leading TDA, he served as the legislative director for the Wisconsin Counties Association, managing legislative initiatives at the state and federal levels.

Jon Anderson

Jon Anderson started with Caterpillar in 1998, working on asphalt paver reliability with a focus on electrical issues. In 2004, he started a four year international assignment with Caterpillar in France and Italy, focusing on utility compactor and small asphalt paver reliability. When Jon returned to the US, he worked on soil compactor reliability. He has been in the global sales consultant for asphalt pavers role since 2012.

John Gard

John is the President of Gard Business Group a public affairs and government relations firm with clients including Nicolet bank, Miron Construction, Marquette University, Foth Engineering and Amazon among others. John is the former Speaker of the Wisconsin State Assembly. John was elected twice by his colleagues to serve as their leader and also served 5 years as the Co-Chairman of the legislature's powerful Joint Committee on Finance. John developed wide respect among his colleagues for his integrity trust and ability to bring people together and get things done. Among other things, John was the author of the national model for welfare reform called W-2, the Lambeau Field Renovation, school choice and numerous infrastructure initiatives. John is a 1986 graduate of UW-La Crosse with a degree in Public Administration and Political Science.

Ester Magorka

Ester Magorka joined NAPA in 2005 and performed a variety of tasks for the association working in the meetings, accounting, government relations, and marketing departments. Currently, Ester serves as Vice President for Marketing where she works with partners to manage the asphalt pavement industry's brand, public relations programs, and outreach efforts under the Go-To-Market program. Her focus is the preservation of the industry's market share through a comprehensive marketing and communications program aimed at educating agencies on the advantages of asphalt. The program takes scientific

research reports and packages it in a way that is authentic, persuasive, and dynamic. Ester holds a Master of Business Administration from the University of Maryland, University College and two undergraduate degrees in Political Science and Philosophy from Salisbury University.

Laura Cataldo

Laura Cataldo, senior manager with Baker Tilly, joined the firm in 2017. Laura works with construction related firms of all sizes to evaluate business practices and assist with management challenges. Having worked in the construction industry for almost 25 years, Laura offers a depth of experience working with contractors to improve profitability and succeed in the changing marketplace. She excels at working with dynamic and demanding environments that require relationship building, versatility and challenge. Laura is a member of AGC's Industry Recruitment Taskforce and is the Board Chair-Elect for the Workforce Development Board of South Central Wisconsin.

Barry Paye

Barry Paye currently serves as the Department's Chief Materials Engineer in the Bureau of Technical Services, and has worked with Wisconsin DOT since 2006. He serves as the WisDOT representative on several regional and national committees. Previously, he served as the WisDOT Central Office Material's Lab Supervisor, and in several construction and materials roles in the Northeast Region. Prior to working for WisDOT, Barry worked for the Minnesota DOT for over 4 years, working on their first major design build

project. Barry has his BS and MS in Civil Engineering from UW-Madison, specializing in construction management and HMA research. He is a licensed Professional Engineer in Minnesota and Wisconsin.

Erik Lyngdal

Erik Lyngdal is the flexible pavements Technical Oversight Committee Chair for the Wisconsin Highway Research Program (WHRP). As the WHRP chair, he is responsible for collecting research ideas, leading selection of new research projects, and monitoring ongoing projects sponsored by the Federal Highway Administration. Prior to his employment with WisDOT, Erik worked as a research engineer with the Modified Asphalt Research Center at the University of Wisconsin-Madison. Throughout his 8 years of research experience he has investigated topics related to asphalt binder, hot mix asphalt, recycling agents, recycled materials, and aggregates. In addition to his role as a researcher, he is directly involved with the improvement of statewide specifications and quality management for construction materials in WisDOT's Bureau of Technical Services. Erik graduated from the University of Wisconsin Madison with a bachelor's and master's degree in civil engineering.

Dan Kopacz

Dan Kopacz currently serves as the Department's HMA Materials Engineer in the Bureau of Technical Services. He has worked with Wisconsin DOT since 2007. Working in the HMA unit, he is responsible for HMA inspection training,

GENERAL SESSION **SPEAKER BIOGRAPHIES**

developing specifications, and other quality management efforts such as the HMA PWL program. He has served 2 years as the chair for the flexible pavements Wisconsin Highway Research Program (WHRP). Previously, he worked in the Northwest Region as a pavement engineer and as a project manager in design and construction. Prior to working for WisDOT, Dan worked for over 9 years as a consultant in various roles specializing in construction management for the department. Dan has a BS in Civil Engineering from UW-Platteville. He is a registered Professional Engineer in Wisconsin.

Randy West

Randy West earned bachelor's and master's degrees in civil engineering from Auburn in 1987 and 1989, respectively. He holds a doctorate in civil engineering from the University of Florida. He is a registered professional engineer in Alabama, Georgia and Florida and active in ASTM International, the Association of Asphalt Paving Technologists, Auburn University's Geosciences Advisory Board and the National Asphalt Pavement Association. His research focuses on strategies for improving asphalt pavement sustainability, including the development of innovative asphalt materials, recycling technologies, accelerated testing and life-cycle cost analysis.



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TECHNICAL BREAKOUT SESSION SUMMARIES

Stone-Matrix Asphalt (SMA)

(1 PDH)

Deb Schwerman, WAPA
Steve Hefel, Wisconsin DOT

SMA was developed to provide heavily trafficked roads with a durable, rut-resistant wearing course using a gap-graded aggregate structure and a modified asphalt binder at elevated asphalt contents. This session will illustrate why SMA has been used worldwide for almost 50 years, and capture advancements in mixtures and pavements over the past 25 years since the first SMA pavement was placed in Wisconsin.

Air Quality/Emissions

(1 PDH)

Erin Hansel, Wisconsin DNR

This session will provide a review of applicable asphalt industry rules and compliance expectations with information on the general operation permit revision process, state department resources, and an invitation for feedback going forward.

Asphalt Pavement for Recreational Facilities

(1 PDH)

Wayne Jones, Asphalt Institute

This session will address the important factors that need to be considered when designing and constructing recreational facilities such as running tracks, tennis courts, and golf cart paths. These types of facilities do not carry heavy loads and therefore need to be built differently than roads and freeways. Specific mixture requirements are needed to build a durable pavement that will resist

environmental distresses such as cracking and raveling. Restricted work areas also present challenges that will be discussed during this session.

Ethics Training

(1 PDH)

Mike Wittenwyler, Godfrey & Kahn

Back by popular demand, this session will focus on the fundamental canons of professional conduct and other appropriate administrative rules and regulations. The discussion is designed to demonstrate a working knowledge of professional ethics and satisfy the requirement for "professional conduct and ethics".

Back to Basics: Aggregates

(1 PDH)

Hans Dawson, Lannon Stone

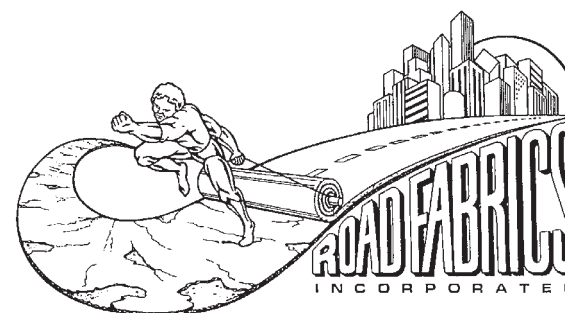
The aggregate skeleton is what provides the majority of strength and stability in an asphalt mixture. Choosing the right gradation and knowing how aggregate properties impact mixture performance are critical to ensuring pavement performance. This session explores how the size and type of aggregates can impact asphalt mixture design and performance.

Back to Basics: Mix Design

(1 PDH)

Randy West, NCAT

Building on an understanding of binder properties, aggregates, and volumetrics, this session provides a basic overview of the steps for asphalt mixture design using the Superpave method, including discussion of how recycled material affects mix design considerations.



2019 ENVIRONMENTAL LEADERSHIP AWARDS

Renewal Awards—Permanent Plants

D.L. Gasser Construction Plant 65 (Baraboo)

Northeast Asphalt Control 67 (Glenmore)

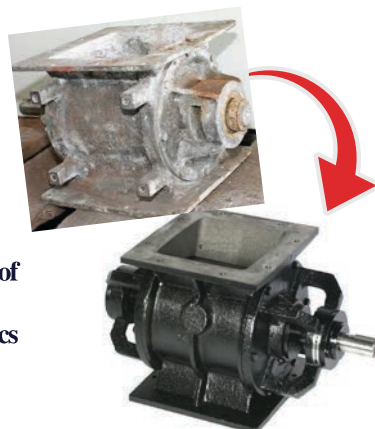
Payne & Dolan Control 5 (Fitchburg)

Rock Road Companies (Janesville)

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EXHIBITS

The Exhibit Area is open from 8:00 a.m. to 6:30 p.m. on Tuesday and from 8:00 a.m. to 12:00 p.m. on Wednesday. Events taking place near the Exhibit Area are:

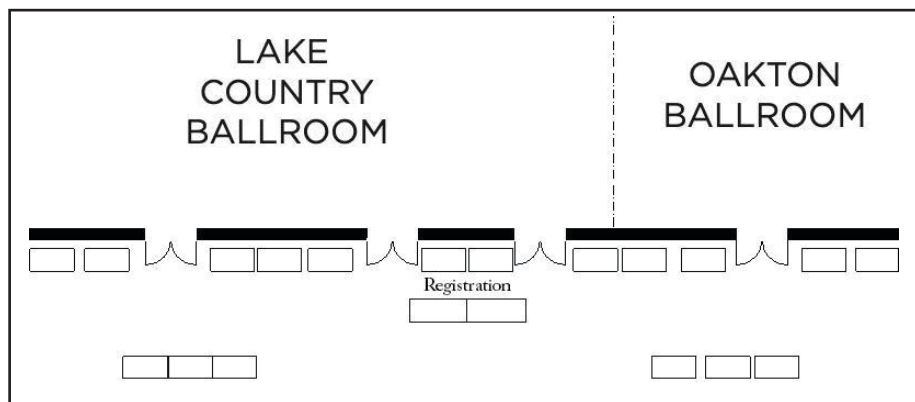
TUES DEC. 3

8:00 a.m. – 11:45 a.m. _____ Coffee Station

1:15 p.m. – 5:00 p.m. _____ Breaks and Coffee Station

WED DEC. 4

7:30 a.m. – 12:00 p.m. _____ Breakfast and Coffee Station



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!

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