



WAPA

WISCONSIN ASPHALT PAVEMENT ASSOCIATION

59TH
ANNUAL

CONFERENCE & BUSINESS MEETING



▶▶▶ **NOVEMBER 27-28, 2018**
CONCOURSE HOTEL
MADISON, WISCONSIN

CONFERENCE PROGRAM

Thank you to our Conference Partners:



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Conference Agenda

Tuesday, November 27

WAPA Members Only

8:00 – 9:00 WAPA Board of Directors Annual Business Meeting (Conference Room I)

9:00 – 10:00 WAPA Executive Committee Meeting (Conference Room I)

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

General Sessions

10:00 – 10:15 Welcome, Brandon Strand, WAPA Executive Director
 10:15 – 11:15 NASCAR Track Standards, Jerry Kaproth, Track Manager, NASCAR
 11:15 – 12:00 Election Analysis/Transportation Funding Update, Bill McCoshen, Capitol Consultants
 12:00 – 1:00 Awards and Scholarship Luncheon sponsored by *Flint Hills Resources*

Concurrent Breakout Sessions

	University	Senate A	Senate B	Conference Room II	Conference Room V
Session 1: 1:15-2:15	Perpetual Pavements	Design and Construction	Pavement Preservation	Back to Basics: Paving	Ethics Training
Session 2: 2:30-3:30	Perpetual Pavements	Back to Basics: Compaction	Pavement Preservation		Ethics Training
Session 3: 3:45-4:45	Design and Construction	Back to Basics: Compaction		Back to Basics: Paving	

5:00 – 6:00 Reception sponsored by *American State Equipment*
 6:00 – 7:00 Dinner sponsored by *National Asphalt Pavement Association*
 7:30 – 12:00 Hospitality Suites sponsored by *Miller-Bradford & Risberg*

Wednesday, November 28

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

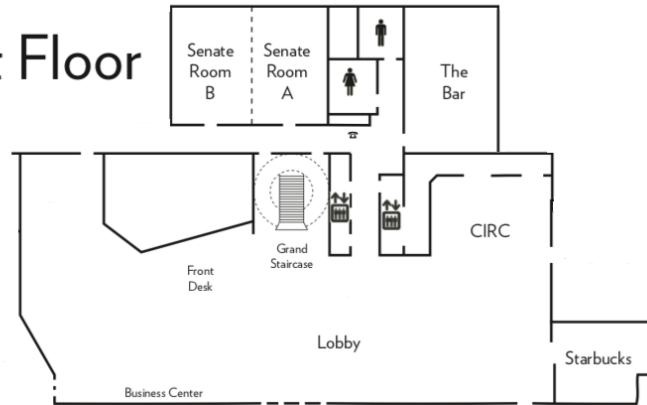
General Sessions

8:30 – 9:30 Commercial and Industrial Parking Lots, Mike Groh, Pavement Consulting, and Tim Murphy, Murphy Pavement Technology
 9:30 – 10:30 National Asphalt Pavement Association Update, Mike Acott and Ester Magorka, NAPA
 10:30 – 11:00 Trump Regulatory Reform and Autonomous Vehicles, Mike Davies, FHWA
 11:00 – 11:30 Federal Highway Administration Update, Chris Wagner, Pavement and Technical Services, FHWA
 11:30 – 11:45 Adjournment, Dustin Gradel, WAPA President, Tri County Paving

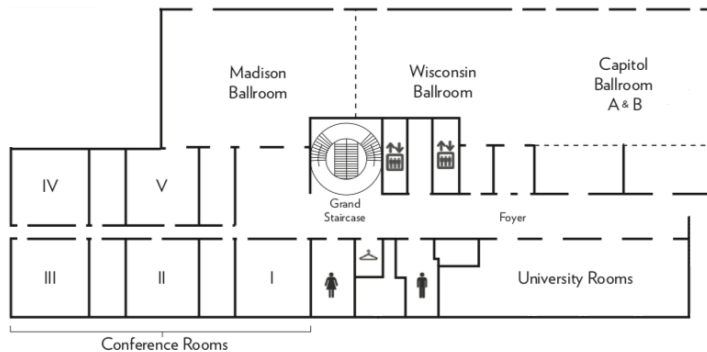


Convention Map

1st Floor



2nd Floor



THE
MADISON CONCURSE
HOTEL
AND GOVERNOR'S CLUB

Registration _____ 2nd Floor Foyer
General Sessions _____ Wisconsin/Capitol A&B
Exhibits and Breaks _____ 2nd Floor Foyer
Technical Breakout Sessions _____ See Page 2
Lunch _____ Wisconsin/Capitol A&B
Reception _____ Madison Ballroom
Dinner _____ Wisconsin/Capitol A&B
Hospitality Suites _____ Rooms #629 and #634

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General Session Speaker Biographies

Jerry Kaproth

A native of Minnesota, Jerry Kaproth is a Manager of Testing Logistics and Track Safety and Surface for NASCAR. Kaproth's responsibilities include investigating the results of race incidents and aiding NASCAR's engineering group with accident reconstruction. He is an entertaining speaker that will discuss how NASCAR tracks are designed, constructed, and maintained for friction and wear. He will also discuss how the surface is then tested in order to enhance the product.

Bill McCoshen

Bill McCoshen is the Managing Partner of Capitol Consultants, a firm specializing in government relations, public affairs and issues-based grassroots advocacy. Before joining Capitol Consultants, Bill was appointed by Governor Tommy Thompson to be the first Secretary of the Wisconsin Department of Commerce in state history. He was responsible for assisting citizens, businesses and communities with financing and economic development programs. At the age of 29, Bill was the youngest cabinet secretary ever appointed in Wisconsin history. Prior to being appointed the Secretary of Commerce, Bill was the manager of Governor Thompson's historic third-term campaign victory. The landslide 68% victory was the second highest margin in state history and the largest margin since 1922. The '94 reelection

campaign captured 71 of 72 counties, and Governor Thompson received more votes than any gubernatorial candidate in history. At age 27, Bill also served as Governor Thompson's chief of staff.

Michael Groh

Mike Groh has been associated with the paving industry for four decades. His experience has been as a contractor, material supplier, and consultant with over twenty of his 40+ years working primarily in the consulting industry. Mike incorporated Pavement Consultingi LLC (PCI) in 2014 with the objective of introducing new and innovative pavement management concepts to the industry. Integrating innovative design and construction techniques ensures clients of PCI are benefiting from this innovative approach.

Tim Murphy

Tim Murphy, President of Murphy Pavement Technology, Inc., promotes best management practices within the asphalt industry on the local, regional, and national levels. He works collaboratively with agencies, associations, consultants, material suppliers, and contractors to assure asphalt quality in roadway, runway, and commercial and industrial construction. Tim assisted in the writing of the Asphalt Institutes MS-22 Construction of Hot Mix Asphalt Pavements and currently travels the country training asphalt

professionals for the National Highway Institute on asphalt plant production. Most recently he served as a writer and outside reviewer of the Asphalt Institute MS-2 Asphalt Mix Design Methods, 2015 version. Tim is happy to work alongside WisDOT, WAPA, and industry here in Wisconsin while teaching the Asphalt Pavement Maintenance course each winter with UW – Madison and performing Wisconsin contractor audits annually.

Mike Acott

Mike Acott is President of the National Asphalt Pavement Association (NAPA), the national trade association representing the asphalt paving industry in the USA. Mike was also a past Chairman of the Global Asphalt Pavement Alliance, which includes the paving industry from Japan, Australia, New Zealand, Europe, South Africa, and Mexico. His career activities involve more than 30 years of experience in the pavement industry in Europe, South Africa, and the United States, including experience with aggregate and bitumen suppliers, and management of an asphalt construction company. He has been the President of NAPA since 1992, and has helped develop partnerships with Government and Union partners that have resulted in an improved workplace environment. This has included successful national initiatives on engineering controls, warm mix, and best practices that have resulted in reduction in

workplace exposure. Mr. Acott has authored and co-authored numerous publications and reports on various facets of asphalt pavement design, construction, and materials technology. Mike was inducted into NAPA's Asphalt Pavement Hall of Fame in February 2014.

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.

General Session Speaker Biographies

Mike Davies

Mike Davies is the Wisconsin Division Administrator for the Federal Highway Administration. He is responsible for administering the stewardship and oversight of the Federal-aid highway program in the State of Wisconsin. Prior to his appointment as Division Administrator, Mr. Davies served as the FHWA's Director of Project Delivery and Engineering Services for FHWA's Central Federal Lands Highway Division. Mr. Davies has also served as the Assistant Division Administrator in New York where he advanced Every Day Counts initiatives. He has over 30-years of transportation experience. He has a Bachelor of Science degree in Civil

Engineering from the University of Alaska and a Master of Science degree in Civil Engineering from the University of Maine. He is a registered professional engineer.

Chris Wagner

Chris is the Team Manager for the FHWA Pavement and Materials Technical Services Team. His main areas of expertise include implementation of Asphalt Technologies and the Mechanistic Empirical Pavement Design Guide. He has worked with all 50 State Highway Agencies in the development, deployment and adoption of these technologies. Chris earned his Bachelor's and Master's degrees in Civil Engineering from Auburn University.



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Technical Breakout Session Summaries

Perpetual Pavements (1 PDH)

Dr. David Timm, Auburn University

Pavements subject to extreme loading conditions can require increased pavement thicknesses. With the requirement for thicker cross section pavements, heavy-duty pavements often are great candidates for employing a perpetual pavement or a long life pavement design. A perpetual pavement design solution can also provide an attractive solution for heavy-duty pavements due to the increased service life in critical corridors where user delay is costly.

Pavement Preservation (1 PDH)

Deb Schwerman, WAPA

To ensure drivability and performance, aging infrastructure requires periodic maintenance and rehabilitation. Smart, effective, economic strategies for pavement preservation and maintenance exist, but have not always been deployed at the right time or manner. This session investigates different options available for maintaining asphalt pavements and why maintenance and rehabilitation are important for the industry.

Design and Construction (1 PDH)

Mark Blow, Asphalt Institute

Accurate design and construction are essential to achieve desired pavement performance. This session will highlight proper thickness design, asphalt mix type, and binder selection. Construction best practices will include tack coat application, longitudinal joints, and density.

Ethics Training (1 PDH)

Cindy Buchko, Construction Business Group

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: Paving (1 PDH)

Kevin Jeske, Carlson Paving

Placing a smooth, uniform asphalt pavement begins with proper operation of the paving machine. This session highlights the different parts of a paver, as well as paver set-up and operation, and how it all contributes to ensuring a pavement with a high level of drivability.

Back to Basics: Compaction (1 PDH)

Tim Kowalski, Wirtgen Group

Compaction rollers are used to achieve the density a pavement needs to ensure performance and longevity, as well as to create a well-finished surface. This session will discuss different types of rollers, their use, and how to determine proper compaction and coverage.



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2018 Environmental Leadership Awards

Renewal Awards—Permanent Plants

American Asphalt of Wisconsin Plant 22 (Mosinee)
 American Asphalt of Wisconsin Plant 83 (Arnott)
 Monarch Paving Company Plant 5 (Amery)
 Monarch Paving Company Plant 46 (Hager City)
 Northeast Asphalt Control 55 (Burnett)
 Northeast Asphalt Control 56 (Ripon)
 Northeast Asphalt Control 63 (Larsen)
 Northeast Asphalt Control 64 (Menasha)
 Northeast Asphalt Control 65 (Green Bay)
 Payne & Dolan Control 1 (Sussex)
 Payne & Dolan Control 7 (Franklin)
 Payne & Dolan Control 8 (Cedar Lake)
 Payne & Dolan Control 12 (Muskego)
 Payne & Dolan Control 23 (Paris)
 Payne & Dolan Control 31 (Racine)

Renewal Awards—Portable Plants

American Asphalt of Wisconsin Plant 54 (Stratford)
 American Asphalt of Wisconsin Plant 76 (Prentice)
 D.L. Gasser Construction Plant 15 (Grand Marsh)
 Mathy Construction Company Plant 23 (Dover)
 Monarch Paving Company Plant 75 (Spooner)

New Award—Permanent Plant

Payne & Dolan Control 20 (Waukesha)

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EXHIBITS

The Exhibit Area is open from 8:00 a.m. to 6:00 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:

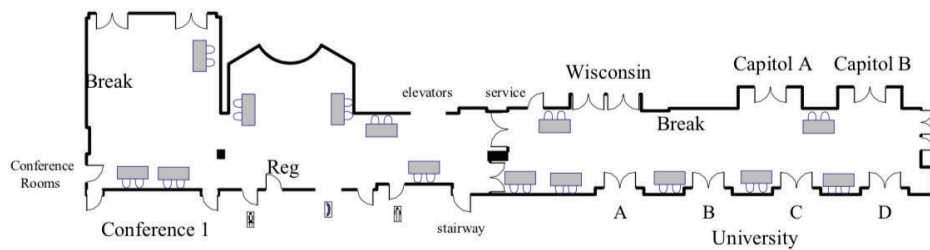
Tuesday, November 27

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

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

Wednesday, November 28

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



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HOW DID WE DO?

Soon after the conference, WAPA will send out a short 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.



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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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4600 American Parkway, Suite 201
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