



51st Annual Conference and Business Meeting

November 30 - December 1, 2010

Chula Vista Resort
Wisconsin Dells

Conference Program

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GENERAL SESSION SPEAKER BIOGRAPHIES

Dale Decker, P.E.

Dale Decker is president of Dale S. Decker LLC, of Eagle, Colorado. DSD provides engineering consulting services to the asphalt pavement industry in the areas of pavement materials, construction, rehabilitation and maintenance, including specification development, training and expert witness for each of these topics. For over 35 years, Dale has been involved with materials testing, quality control, training, technology transfer, forensic engineering and pavement research with the following organizations: Chevron Research and Technology Company in Richmond, California, the National Asphalt Pavement Association, and Oldcastle Materials Group (part of CRH in Dublin) among others. In May of 2001, he started a consulting engineering practice, Dale S. Decker, LLC.

Dale has a B.S. and M.S. in Civil Engineering, University of Kentucky. He is a registered Professional Engineer in Colorado, California, Maryland, and Virginia, and is an active member of ASTM, TRB, ASCE (fellow grade), and CTAA and was the 1996 President of AAPT. Dale and his wife Sam live in Eagle, Colorado and are active skiers, golfers, hikers and bicyclists.

Brett Stanton, P.E.

Brett Stanton graduated from Michigan Technological University in 2003 with a Bachelor of Science in Civil Engineering. After that, he continued on at Michigan Tech earning his Master's of Science in Civil Engineering with an emphasis in Transportation Materials at the end of 2004. Before joining Construction Resources Management in January 2007, Brett worked at International Speedway Corporation in Daytona Beach, Florida. There, he worked on numerous construction and paving projects across the country. Currently, Brett works in CRM's Technical Services department working intimately with Quality Control operations and conducting research and development projects.

Ervin L. Dukatz, Jr., Ph.D., P.E.

Ervin Dukatz is Vice President of Materials and Research for Mathy Construction Company. Dr. Dukatz started his career as an asphalt pavement technologist at Penn State University, studying the effect of mineral fillers on HMA performance which led to a MSCE. This was followed by research sponsored by the FHWA on the relationship between the composition and mechanical properties of asphalt, a study from which he obtained his PhD. That has led to participation on a number of interesting projects with FHWA such as the SHRP research which led to the Superpave specification, HMA Long Term Pavement Performance test sections, the first Superpave designed highway in Texas, the WesTrack forensic team to find out why some of the Superpave sections failed, new precision and bias values for SHRP gyratory compactors, and most recently use of Intelligent Compactors. Along the way he has also worked as a land surveyor, a structural engineer (with PDM), a materials engineer (with Vulcan Materials Co.) and has lectured at the university, state and national and international levels on aggregate and asphalt mix types from cold to hot, design, analysis and construction in both the 20th and 21st centuries.

His memberships include AAPT, where he is a former-president; ASCE; ASTM, where he is chair of D4.94 on Statistical Procedures and Data Analysis; FHWA -Superpave Mix and Aggregates Expert Task Group; and Technical committees in Wisconsin, Iowa and Michigan. He is also part of the research teams for NCHRP 9-45 on Mineral Fillers and 9-48 on Field vs. Laboratory Volumetrics and Mechanical Properties. He is a member of the Airfield *HMA User* (Army, Air Force, Navy and FAA) / *Producer Group* which has added Superpave gyratory compactors to the UFDS (Universal Facilities Guide Specifications) for all types of airport pavements.

For relaxation he bicycles, hunts, plays in a church brass quartet, the La Crosse Concert Band, referees high school and college swimming. And, this year celebrated his 34th wedding anniversary.

Tom Brokaw

Tom Brokaw has worked for the Wisconsin Department of Transportation for 23 years. He graduated from the University of Wisconsin-Platteville in 1986 with a B.S. degree in Civil Engineering. He worked as a construction and design project engineer in the Department's Wisconsin Rapids and Madison District offices for four years. In 1991, Tom accepted the position of Contracts Engineer with the Department's Central Office. In this position, he was responsible for the contractor prequalification process and supervised the highway bid-letting and contract award program. In 1993, he accepted his current position as the Department's Materials Testing Laboratory Unit Supervisor in the Central Laboratory in Madison. He is a member of the WAPA/DOT Technical Team, which works on asphalt related activities, including specification development for WisDOT. Tom was instrumental in the development and implementation of the Combined States Asphalt Binder Certification Group. Tom is also a member of ASCE and the National Society of Professional Engineers.

Barry Paye, P.E.

Barry Paye is a professional engineer employed for the last four years by the Wisconsin DOT. He is currently the Pavement Warranty and Research Engineer for WisDOT. Prior to that, Barry served as the project leader for construction projects on USH 141 in Marinette County, STH 57 in Door County and USH 41 in Oconto and Marinette Counties. He also worked on the ROC 52 Design/Build construction project during his five years at the Minnesota DOT. Barry has his bachelor's and master's degrees in Construction Management, specializing in Asphalt Pavement Research, from the University of Wisconsin-Madison. Barry is a registered Professional Engineer in Minnesota and Wisconsin. He is also the President of the Wisconsin Alumni Association in Green Bay, and loves to run and play golf.

Bill Bremer, P.E.

Bill Bremer received his Bachelor of Science in Civil Engineering degree from the University of Wisconsin-Platteville. He has been employed by the Federal Highway Administration for the past 40 years, and has served as the Safety Engineer in the Wisconsin Division office since 1976. He is the program manager for the various Federal-aid highway safety programs in Wisconsin. Bill is a registered Professional Engineer in Indiana, and is a Member of the Institute of Transportation Engineers.

Randy West, Ph.D., P.E.

Randy West is the Director of the National Center for Asphalt Technology at Auburn University. He has been with NCAT since 2003. Prior to that, he worked with APAC Inc. from 1995 to 2003 and with the Florida Department of Transportation from 1988 to 1995. Dr. West's areas of special interest include asphalt mix design, specifications and test methods, quality assurance, and automated testing. He earned his bachelor's and master's degrees from Auburn University and his doctorate from the University of Florida.

Craig Thompson

Craig Thompson is the Executive Director of the Transportation Development Association of Wisconsin. Prior to joining TDA, Craig Thompson worked for the Wisconsin Counties Association (WCA) for over sixteen years. Most recently, he was legislative director for the association with responsibility for the overall legislative program at both the state and federal levels. Thompson also served as one of the association's primary media contacts. In his capacity as legislative director of WCA, Thompson was appointed by Governors Thompson, McCallum and Doyle to serve on numerous statewide boards and commissions.

As TDA Executive Director, Craig Thompson serves as primary spokesperson, educating the public and policy makers about the needs and challenges facing Wisconsin's transportation system. Thompson, a native of Wisconsin—born and raised in Racine—is a graduate of the University of Wisconsin-Madison.

CONFERENCE AGENDA

Tuesday, November 30, 2010 (Members-only until 1:00 p.m.)

9:30 a.m. – 5:00 p.m.	Registration
10:00 a.m. – 1:00 p.m.	Members Only Business Meeting and Luncheon <i>Luncheon sponsored by Antigo Construction Inc.</i>
1:00 p.m. – 1:30 p.m.	WAPA 2010 Customer Survey Results WAPA
1:30 p.m. – 2:30 p.m.	Creating a Quality Culture in Your Organization Dale Decker, DSD
2:30 p.m. – 3:30 p.m.	Conference Vendor Presentations Conference Vendors
3:30 p.m. – 3:45 p.m.	Refreshment Break <i>Sponsored by WEM Automation, Inc.</i>
3:45 p.m. – 5:00 p.m.	<u>Technical Sessions</u> Warm Mix Asphalt Explained Brett Stanton, Northeast Asphalt I-39 Intelligent Compaction Demo Project Erv Dukatz, Mathy Construction
5:00 p.m. – 6:00 p.m.	Reception (Open Bar)
6:00 p.m.	Dinner and Entertainment With singing impressionist “Joey Voices” <i>Entertainment sponsored by BP Asphalt, Flint Hills Resources, H.G. Meigs, and Murphy Oil USA, Inc.</i>
7:30 p.m. – ???	Hospitality Suite <i>Sponsored by Miller-Bradford & Risberg, Inc.</i>



Wednesday, December 1, 2010

7:30 a.m. – 10:00 a.m.	Registration
8:00 a.m. – 8:30 a.m.	Continental Breakfast <i>Sponsored by WEM Automation, Inc.</i>
8:30 a.m. – 9:15 a.m.	Wisconsin DOT Update Tom Brokaw and Barry Paye, WisDOT
9:15 a.m. – 10:00 a.m.	STH 55 Safety Edge Project Bill Bremer, FHWA
10:00 a.m. – 10:30 a.m.	Refreshment Break <i>Sponsored by WEM Automation, Inc.</i>
10:30 a.m. – 11:15 a.m.	Asphalt Pavement Distress Review Randy West, NCAT
11:15 a.m. – 12:00 p.m.	Legislative and Budget Update Craig Thompson, TDA



2010 WAPA AWARDS WINNERS

WAPA Scholarships

University of Wisconsin-Platteville
University of Wisconsin-Madison
University of Wisconsin-Milwaukee
Marquette University
Michigan Tech
Northeast Wisconsin Technical College

William McElroy
Evan Thomas
Colin Henderson
Ben Ruthven
Tim Nygard
Robert Rinfret

Environmental Leadership Award

New Awards

Northeast Asphalt
Mathy Construction

Control 37 (Vinland)
Plant 86 (La Crosse)

Renewal Awards

Northeast Asphalt
Northeast Asphalt
Northeast Asphalt
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Payne & Dolan

Control 26 (White Lake)
Control 51 (Sheboygan Falls)
Control 67 (Glenmore)
Control 5 (Fitchburg)
Control 33 (Pardeeville)

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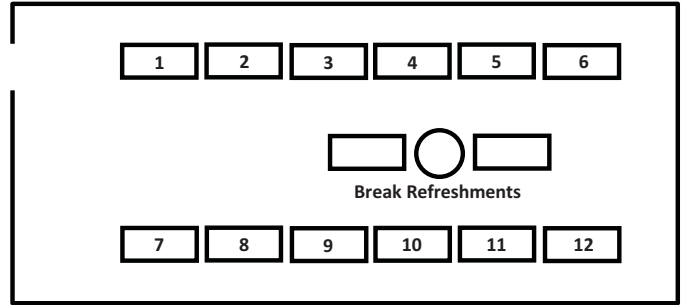
The Exhibit Area is open from 9:30 a.m. to 8:00 p.m. on Tuesday and from 8:00 a.m. to 12:00 p.m. on Wednesday. Events taking place in the Exhibit Area are:

Tuesday, November 30

3:00 p.m. – 3:45 p.m. Refreshment Break

Wednesday, December 1

10:00 a.m. – 10:30 a.m. Refreshment Break



Exhibiting / Break Room

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Conference Breaks

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Hospitality Suite

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Exhibiting

Asphalt Technologies Group [2]
Blacklidge Emulsions [9]
FABCO Equipment Company [10]
GETUM, Inc. [3]
Miller-Bradford & Risberg, Inc. [1]
OSI Environmental, Inc. [5]
RS Used Oil Services, Inc. [12]
Troxler Electronic Laboratories [11]
Volvo Construction Equipment and Services [6]
WAPA [7]
WEM Automation, Inc. [4]
Wisconsin Highway Research Program [8]

[#] indicates exhibit booth number in diagram above.

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