



National Center for Pavement Preservation UPDATE

November 8, 2011

**Northeast
Pavement Preservation Partnership Meeting**

Larry Galehouse, P.E., P.S.

Director, National Center for Pavement Preservation

Local Agency Pavement Preservation Councils



Purpose of Councils

- Support education and advance outreach assistance to local agencies for pavement preservation and asset management.
- Provide a neutral and productive environment for pavement preservation and asset management education

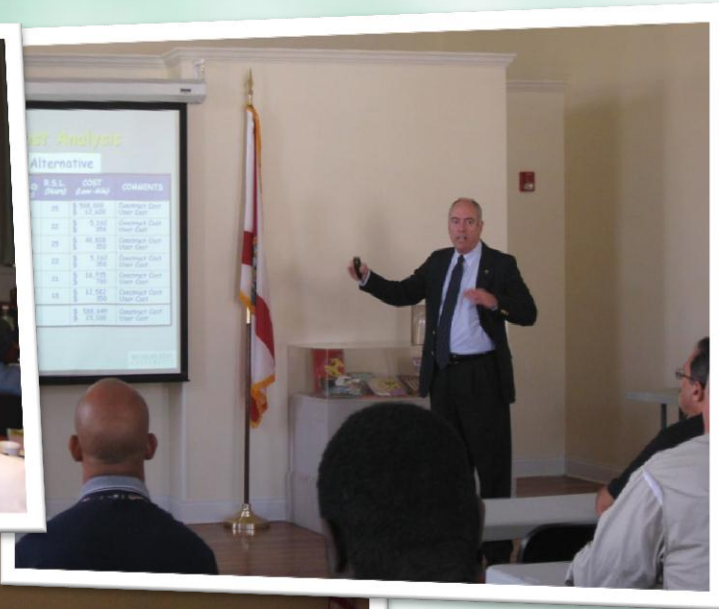
Council Members

- **Contractors, Suppliers, Consultants, Local Government Officials, and Academia**
- **Initial Funding from Industry Members**

Education Process

- All training coordinated through NCPP
- Classes conducted at location selected by local agencies
- Taught by recognized experts approved by NCPP
- Participants received CEUs from Michigan State University

Education Process



Benefits

- **Fosters technology transfers between academia, industry, and agencies**
- **Agencies understand and accept preservation treatments**
- **Increases number of preservation jobs**
- **Greatly reduced poor or unacceptable projects**

Scholarship

James B. Sorenson Memorial Pavement Preservation Scholarship



James B. Sorenson Memorial Pavement Preservation Scholarship

Requirements

- **Recipient shall be a U.S. Citizen or permanent resident.**
- **Has senior standing and accepted into the pavement engineering graduate program at MSU.**
- **Has strong academic history**

James B. Sorenson Memorial Pavement Preservation Scholarship



- **Alex Rousseau first Sorenson Scholarship recipient**
- **Grade Point Average 3.8 / 4.0**
- **Chi Epsilon - Civil Engineering Honor Society**
- **Tau Beta Pi - Engineering Honor Society**
- **Past Eagle Scout**
- **MSU Cross Country, Indoor Track, Outdoor Track teams**
- **Big Ten Male Runner of the Week**
- **2010 Big Ten All-Conference Academic Honoree**

AASHTO

**Transportation System Preservation
Technical Services Program**

TSP•2

Regional Pavement Preservation Partnerships



Regional Bridge Preservation Partnerships



TSP•2 Support

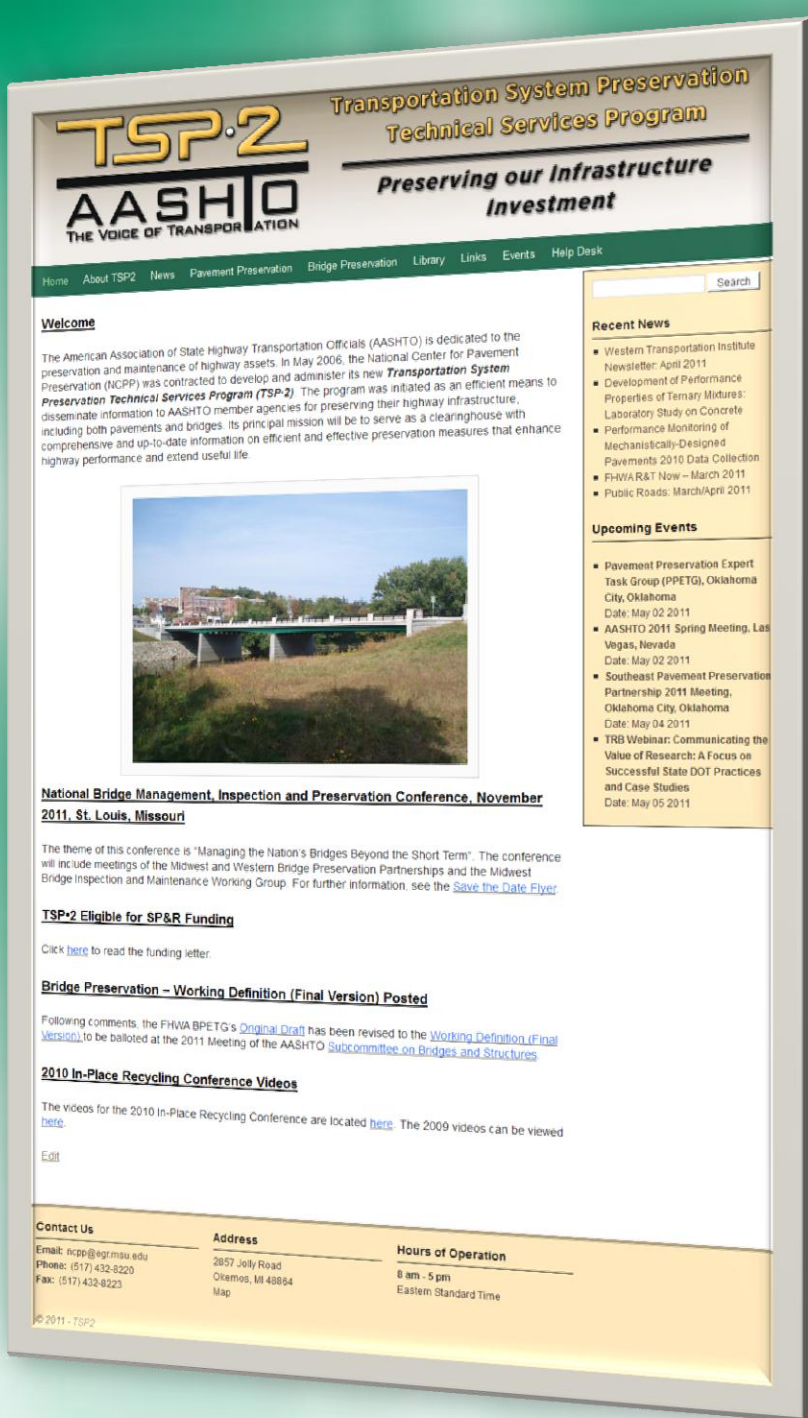
- **Program for Pavement & Bridge Preservation**
- **Financially supported by over 75% of AASHTO member agencies**
- **Over 90% of AASHTO member agencies participate in regional partnerships**

TSP•2 Involvement

- Increasing participation from industry groups
- *ACPA, AEMA, ARRA, ARTBA-BPA, FP², IGGA, ISSA, NAPA* -
- More awareness by local agencies
- Building university membership and awareness throughout the country

New website design

www.tsp2.org



HOME

ABOUT TSP2

NEWS

PAVEMENT
PARTNERSHIPS

BRIDGE
PARTNERSHIPS

LIBRARY

EVENTS

FORUMS

LINKS



TSP•2 Events

- Co-sponsor of National Bridge Management, Inspection and Preservation Conference in St. Louis, MO (Oct 31- Nov 4, 2011)
- Co-sponsor of National Pavement Preservation Conference, in Nashville, TN (Aug 27-30, 2012)

National Pavement Preservation Conference

August 27-30, 2012



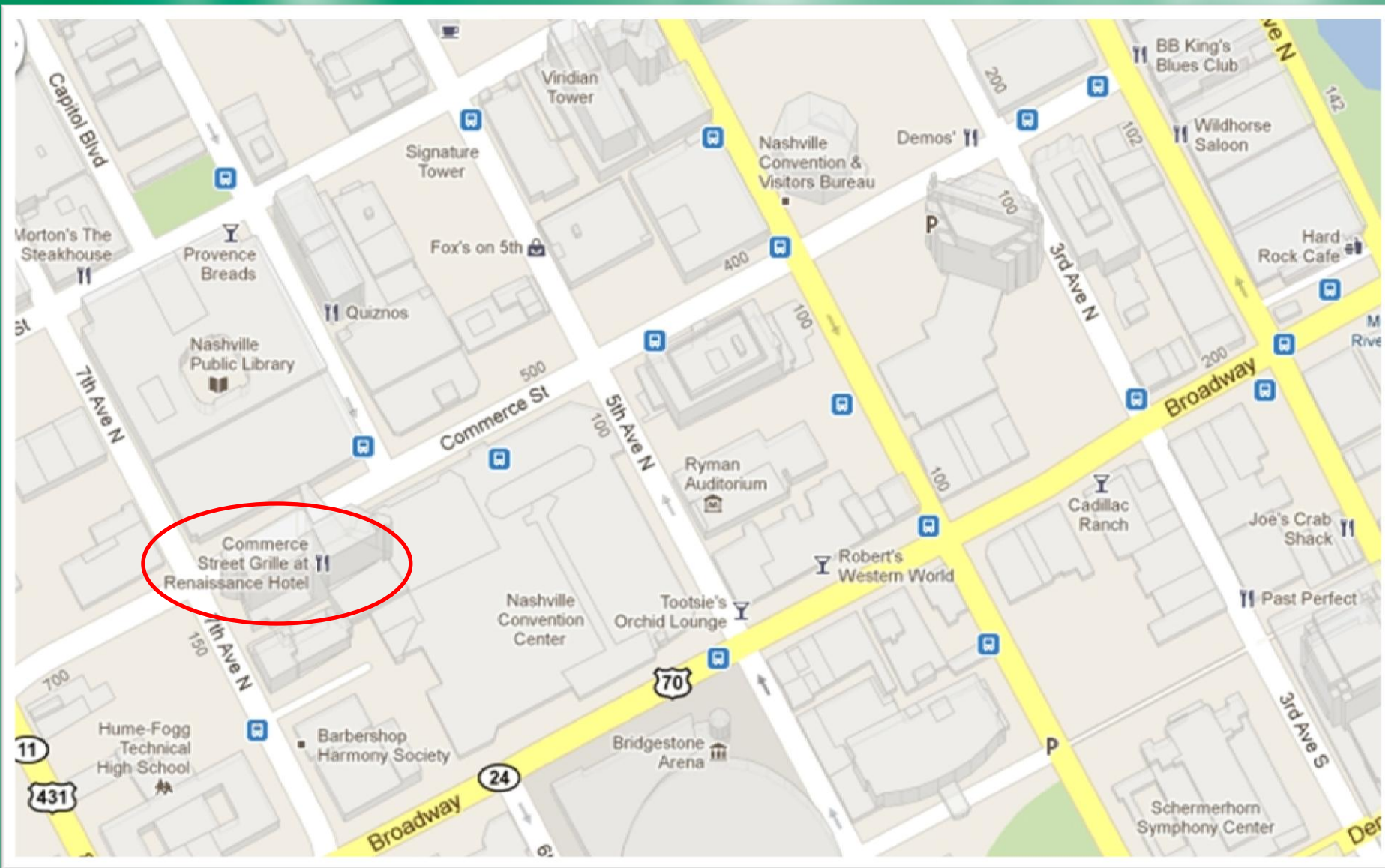
Nashville, TN



Road Trip: Driving the Message for Change

Renaissance Nashville Hotel





Keynote Speakers

Confirmed

Robert E. Skinner, Executive Director, TRB

Brian C. Roberts, Executive Director, NACE

Baxter Burns, President, Ergon Asphalt

Invited

Kirk T. Steudle, President, AASHTO

Congressman John J. Duncan, Jr., Tennessee

John Schroer, Commissioner, Tennessee DOT

Victor Mendez, Administrator, FHWA

Ray LaHood, Secretary of Transportation

Field Demonstrations

LIVE

Rigid Pavement Applications

- Dowel Bar Retrofit
- Spall Repair
- Diamond Grinding

Flexible Pavement Applications

- FiberMat Chip Seal
- Thin HMA Overlay
- Micro surfacing
- Scrub Seal
- Skidabrador
- Rejuvenator Seal

Ribbon Cutting



Conference Tracks

1. **Pavement Preservation Practices**
2. **Pavement Preservation in a Pavement Management/Asset Management World**
3. **Pavement Preservation Training, Communication and Public Relations**
4. **Pavement Preservation Research and Innovative Technologies**
5. **Sustainable Benefits of Pavement Preservation**
6. **Pavement Preservation for Local Agencies**
7. **Pavement In-place Recycling**

Schedule Day One

Date/Day	Tentative Agenda	
August 27 Monday	AM	(8:00 – 10:00) Concurrent Regional Partnership Meetings Midwestern Northeast Rocky Mountain West Southeast
		Break (10:00 – 10:30)
		(10:30 – 12:00) Concurrent Regional Partnership Meetings Midwestern Northeast Rocky Mountain West Southeast
	Lunch	
	PM	(1:00 – 3:00) Opening Plenary Session Opening Remarks & Welcome – Jim Moulthrop Keynote Speaker - FHWA Keynote Speaker - TRB Keynote Speaker - NACE Keynote Speaker – FP ² Inc. Keynote Speaker - TBD
		Break (3:00 – 3:30)
		(3:30 – 5:30) Agency Plenary Session Midwestern - TBD Northeast - TBD Rocky Mountain West – TBD Southeast – TBD Round Table Discussion Field Demonstration Overview
		Reception (5:30 – 7:00)

Schedule Day Two

Date/Day	Tentative Agenda	
August 28 Tuesday	AM	(8:00 – 11:45) Offsite Field Demonstrations Flexible Pavement Treatments Rigid Pavement Treatments Innovative Preservation Practices
		(11:45 – 12:00) Ceremonial Ribbon Cutting and Media Event
		(12:00 – 1:00) Field Luncheon
	PM	(1:00 – 1:30) Buses Return to Hotel
		(1:30 – 2:30) Industry Plenary Session Peter Grass, Asphalt Institute John Roberts, ACPA and IGGA William Wilkins, The Road Information Program
		Vendor Displays & Break (2:30 – 3:30)
		(3:30 – 5:30) Concurrent Track/Session Offerings Track A: Pavement Preservation Practices <i>Session 1 – Flexible Pavement Surface Treatments</i> Track B: Pavement Preservation in a Pavement Management/Asset Management World <i>Session 2 – Integrating Pavement Preservation Into Pavement Management Systems</i> Track C: Pavement Preservation Training, Communication, and Public Relations <i>Session 3 – Effective Education Programs and Delivery Methods</i> Track D: Pavement Preservation Research and Innovative Technologies <i>Session 4 - Achieving Pavement Preservation Research Needs</i>
		Reception (5:30 – 7:00)

Schedule Day Three

Date/Day	Tentative Agenda	
August 29 Wednesday	AM	(8:00 – 9:45) Concurrent Track/Session Offerings Track A: Pavement Preservation Practices <i>Session 5 – Rigid Pavements Treatments and Repairs</i> Track D: Pavement Preservation Research and Innovative Technologies <i>Session 6 - Innovative Materials</i> Track E: Sustainable Benefits of Pavement Preservation <i>Session 7 - Quantifying the Benefits</i> Track F: Pavement Preservation for Local Agencies <i>Session 8 – Best Local Agency Practices</i>
		Break (9:45 – 10:15) (10:15 – 12:00) Concurrent Track/Session Offerings Track A: Pavement Preservation Practices <i>Session 9 – Crack Treatment Techniques</i> <i>Session 10 - Properties of Asphalt Materials</i> Track C: Pavement Preservation Training, Communication, and Public Relations <i>Session 11 – Marketing the Benefits of Pavement Preservation</i> Track D: Pavement Preservation Research and Innovative Technologies <i>Session 12 – Using Innovative Technologies</i>
	Luncheon & FP ² Preservation Award Ceremony	
	PM	(1:30 – 3:15) Concurrent Track/Session Offerings Track A: Pavement Preservation Practices <i>Session 13 – Treatment Selection</i> <i>Session 14 - Thin HMA/WMA Overlays</i> Track B: Pavement Preservation in a Pavement Management/Asset Management World <i>Session 15 - Achieving Long-Term Goals</i> Track E: Sustainable Benefits of Pavement Preservation <i>Session 16 – Impacts on Financial, Environmental and Social Indices</i>
		Break (3:15 – 3:45) (3:45 – 5:30) Concurrent Track/Session Offerings Track A: Pavement Preservation Practices <i>Session 17 – Surface Preparation Practices Prior to Application of Pavement Preservation Treatments</i> Track D: Pavement Preservation Research and Innovative Technologies <i>Session 18 – Pavement Surface Properties</i> Track F: Pavement Preservation for Local Agencies <i>Session 19 – Implementing a Local Agency Program</i> Track G: Pavement In-Place Recycling <i>Session 20 – Using Hot In-Place Recycling (HIR)</i>
		Reception (5:30 – 7:00)

Schedule Day Four

Date/Day	Tentative Agenda	
August 30 Thursday	AM	(8:00 – 9:45) Concurrent Track/Session Offerings Track A: Pavement Preservation Practices <i>Session 21 – Addressing Airport Needs</i> Track C: Pavement Preservation Training, Communication, and Public Relations <i>Session 22 – Communicating with the Media and Public</i> Track G: Pavement In-place Recycling <i>Session 23 – Cold In-place Recycling (CIR)</i> <i>Session 24-</i>
		Break (9:45 – 10:15)
		(10:15 – 12:00) Concurrent Regional Partnership Meetings Midwestern Northeast Rocky Mountain West Southeast
	Adjourn	

Mark Your Calendar



www.nationalpavement2012.org



NATIONAL PAVEMENT PRESERVATION CONFERENCE

AUGUST 27-30, 2012 | NASHVILLE, TN

ROAD TRIP:
DRIVING THE MESSAGE FOR CHANGE



Seeking Sponsorships For:

- Breakfast
- Lunch
- Break
- Reception
- Printing
- Meeting Packs

TSP•2 Media Campaign

A National Public Education Campaign



**LEZOTTE
MILLER**
Public Relations Inc.

Changing Course to Preserve our Highway Investment



TSP•2 Media Campaign

Campaign Resource Toolkit

- Spokesperson Training Guide
- Spokesperson talking points
- Media fact sheet
- News release template
- Opinion column template
- Letter to editor template
- Article for trade publications
- Campaign brochure
- PowerPoint presentation
- Campaign video

TSP•2 Media Campaign

Campaign Resource Toolkit

- Member access NCPP website:
www.pavementpreservation.org
- Member access TSP•2 website:
www.tsp2.org
- Media access Coalition website:
www.preserveourroads.com

TSP•2 Media Campaign

Coalition to Preserve America's Roads

**A Coalition creates a
“chorus of voices”
for pavement preservation**

Recruiting organizations as coalition members must see:

- 1. Merit of Issue**
- 2. Need to preserve our infrastructure**
- 3. Benefit for the American Public**

AASHTO

**Equipment Management
Technical Services Program**

EMTSP

Regional Equipment Management Partnerships

- **Midwest**
- **Northeast**
- **Southeast**
- **Western**

EMTSP Purpose

- **A clearinghouse for equipment specifications, fleet management best practices, and equipment-related research.**
- **Online reference library.**
- **Exchange ideas thorough regional partnerships.**
- **Web-based bulletin board system and listserv.**

EMTSP Event

- Sponsor of National Equipment Management Meeting, in Mobile, AL (June 24-28, 2012)

NCPP Staff



**Larry
Galehouse**
Director



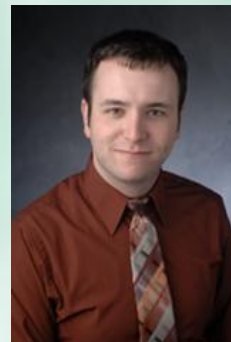
Patte Hahn
Administrative
Manager



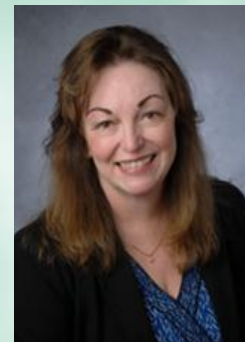
**John
O'Doherty**
Project
Specialist -
Road



**Nick
Bourland**
Accountant



**Gregg
Gaddy**
IT Specialist



Patricia Miller
Education
Specialist



Darlene Lane
Travel
Coordinator



Doyt Bolling
Local
Programming



Ed Welch
Project
Specialist -
Bridge



Dick Baron
Equipment
Management
Specialist



John Hooks
Bridge
Preservation
Specialist



**Aaron
Algrim**
Production
Specialist



**Ebony
Houston**
Student
Assistant



**Samantha
Hahn**
Student
Assistant

Questions ?



Enjoy your Day!

