

Western States In-place Recycling Conference

September 13, 2012

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Director, NCPP**

Understanding the
National Center
for
Pavement Preservation



National Center for Pavement Preservation Background

- **Established in 2003**
- **Sponsored by FP² Inc.**
- **Affiliated with MSU, Department of Civil & Environmental Engineering**
- **Quasi-Governmental, Non-Profit Entity**
- **Focused on Outreach, Education, and Research**
- **Experienced Staff of Engineers with extensive agency backgrounds**



AASHTO
THE VOICE OF TRANSPORTATION

TSP.2

Transportation System Preservation
Technical Services Program



Regional Pavement & Bridge Preservation Partnerships





Equipment Management Regional Partnerships



R.PUG

Road Profile Users' Group

Interest in Road Profiles, Road Roughness/Smoothness



Pavement Surface Textures, Friction, and Tire-Pavement Noise

Training

- **Applied Asset Management**
- **Slurry Seal / Micro-Surfacing**
- **Chip Seal Best Practices**
- **Top of the Curve** (*Rejuvenators, Asphalt Sealers, Crack Treatments*)
- **Basic Concepts for Pavement Preservation**
- **Others**

National Pavement Preservation Conference

August 27-30, 2012



Nashville, TN



Road Trip: Driving the Message for Change



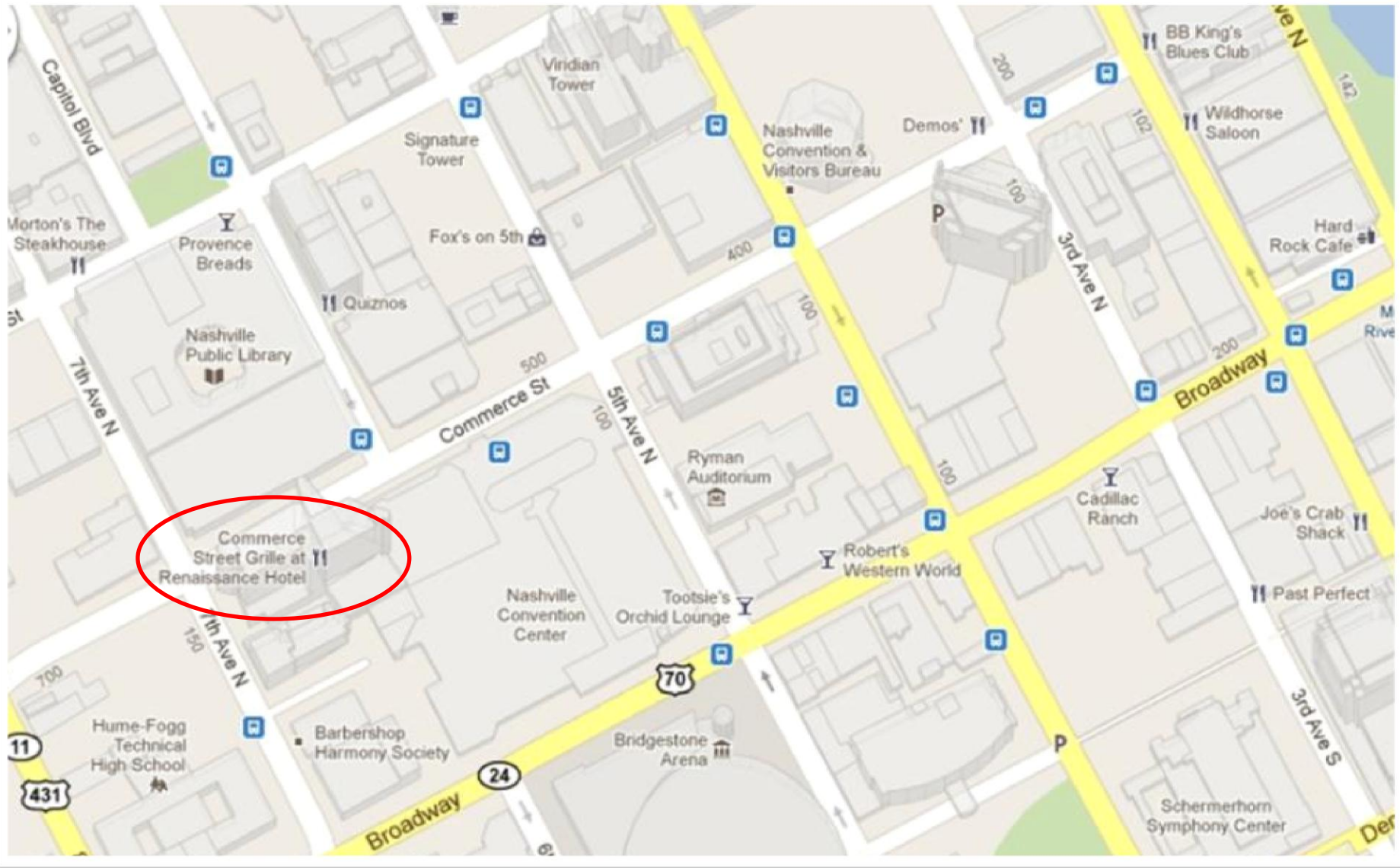
Conference Program

- **Concurrent & Joint Regional Partnership Meetings**
- **9 Plenary Sessions**
- **20 Concurrent Sessions**
- **7 Topic Tracks**
- **95 Speakers**
- **Ribbon Cutting Ceremony**
- **Live Field Demonstrations**
- **Spouse Program**



Renaissance Nashville Hotel





Conference Tracks

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



Conference Sessions



Conference Sessions



Conference Sessions



Receptions



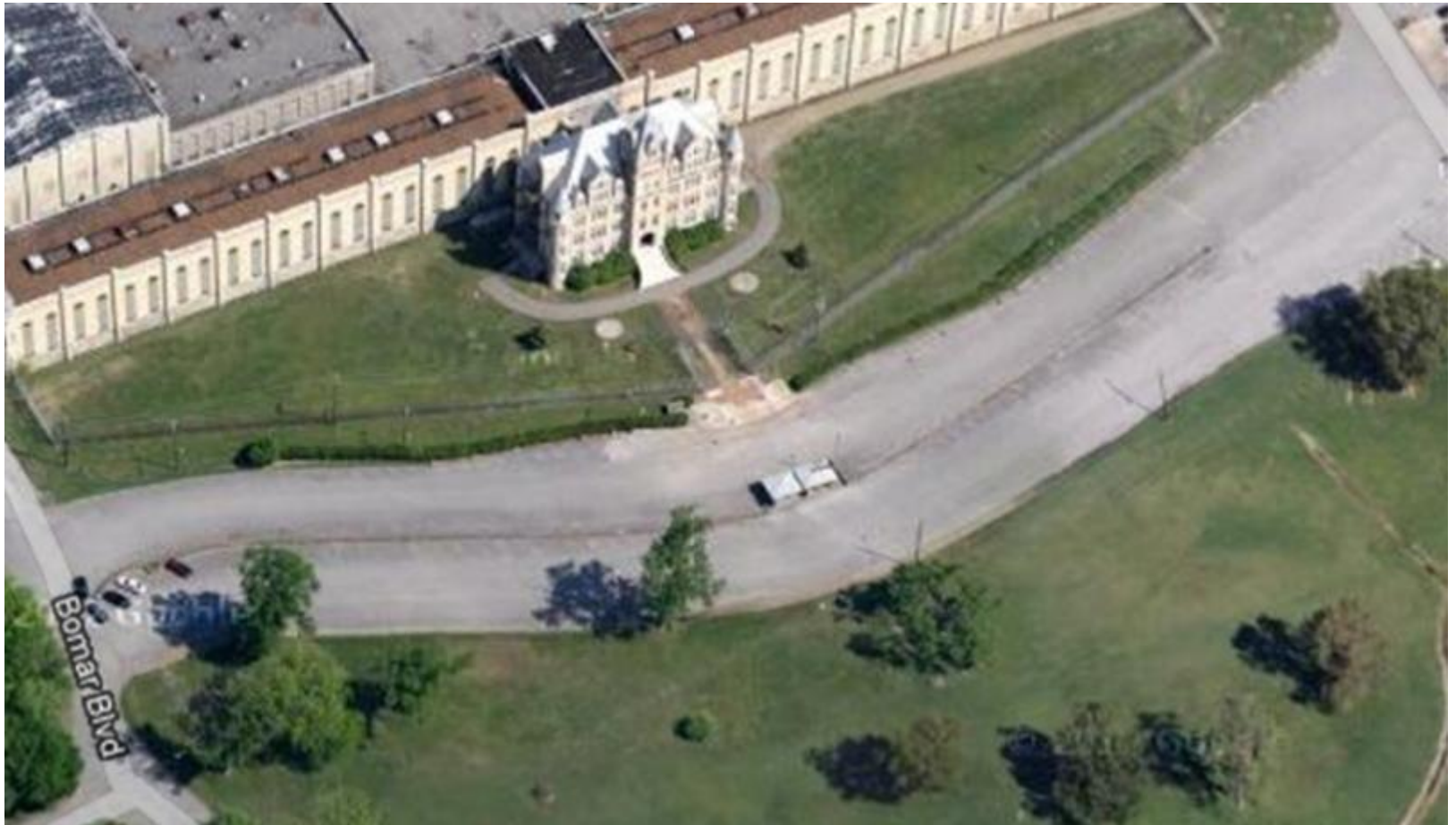
Ribbon Cutting



Ribbon Cutting



Demonstration Site



Field Demonstrations

Rigid Pavement Applications

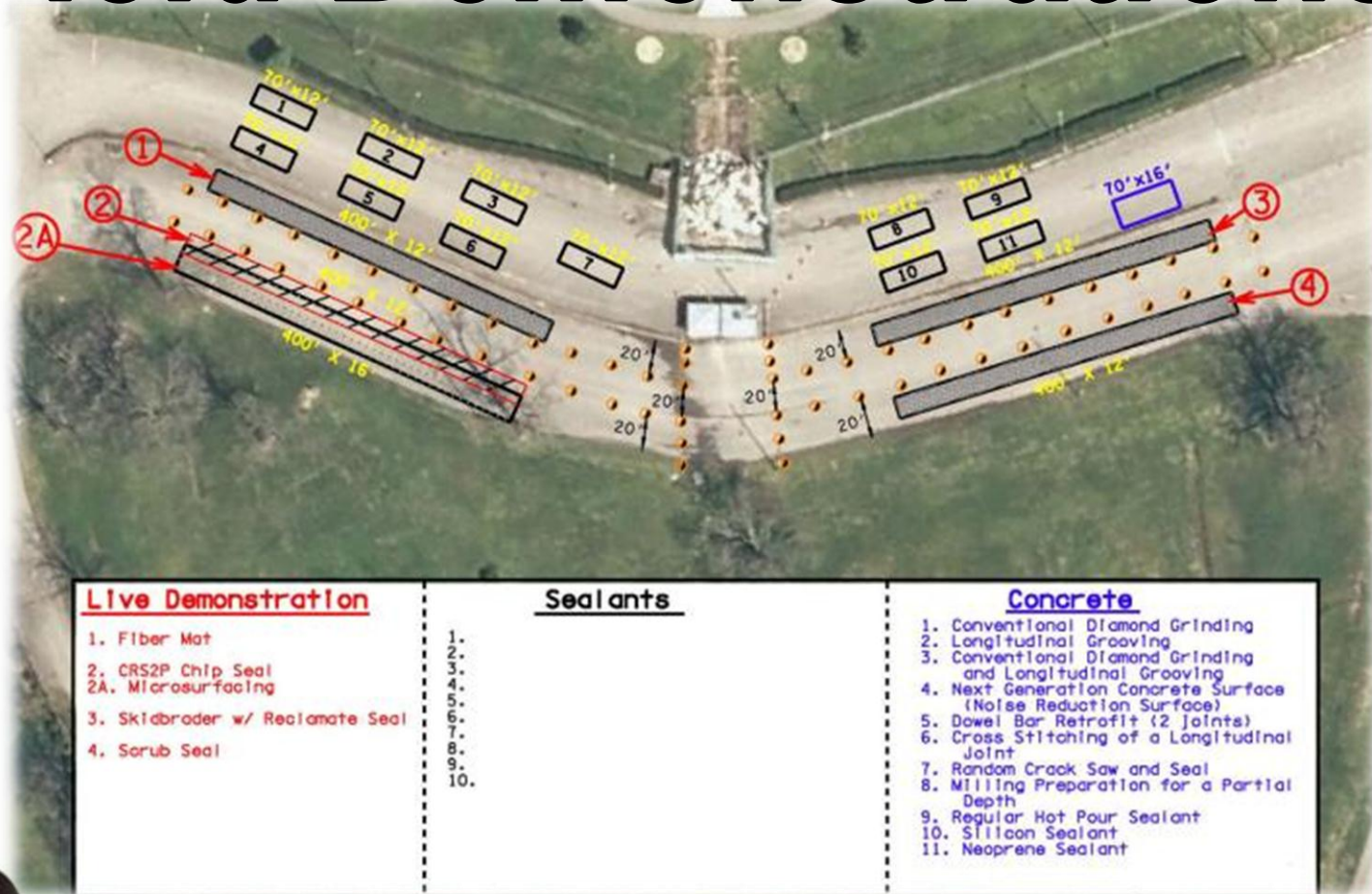
- Dowel Bar Retrofit
- Partial Depth Repair
- Conventional Diamond Grinding
and Grooving
- Next Generation Concrete
Surface
- Cross Stitching
- Random Crack Saw & Seal

Flexible Pavement Applications

- FiberMat Chip Seal
- Thin HMA Overlay
- Micro surfacing
- Scrub Seal
- Skidabrador Retexturizing
- Rejuvenator Seal
- Crack Sealing & Filling
- CIR Equipment Displays



Field Demonstrations



Field Demonstrations



Field Demonstrations



Field Demonstrations



Field Demonstrations



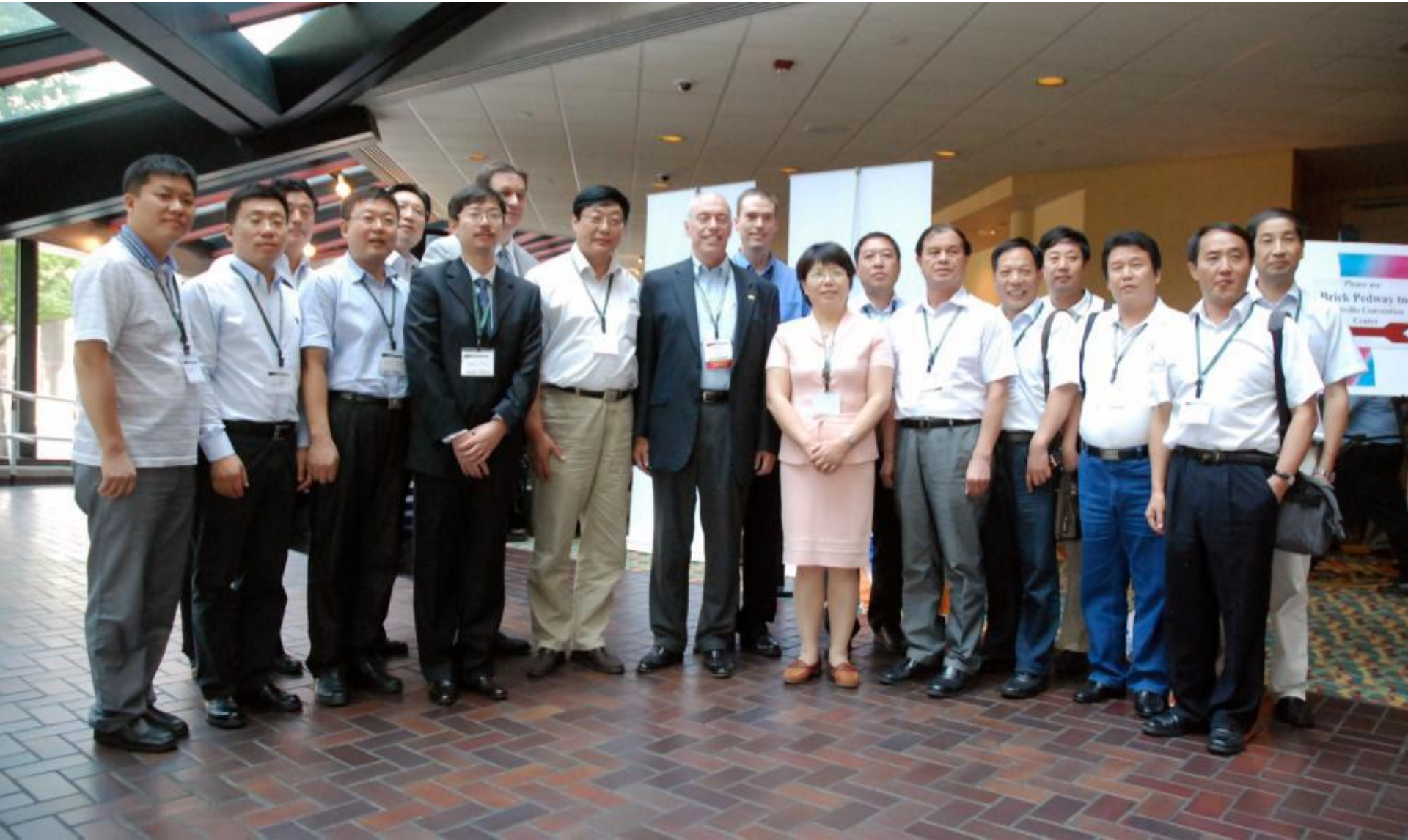
Field Demonstrations



Exhibitors



International



Questions?

[www.nationalpavement2012.org](http://www.nationalpavement2012.org/conferences/recyclingoutreach/2011-meeting/)
[/conferences/recyclingoutreach/2011-meeting/](http://www.nationalpavement2012.org/conferences/recyclingoutreach/2011-meeting/)

Thank You

Please visit us on the web at

www.nationalpavement2012.org

www.pavementpreservation.org

www.tsp2.org