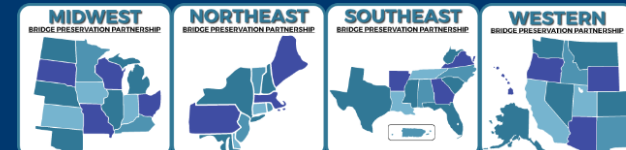


# Welcome to the 2024 National Conference on Bridge Preservation

*Bouzid Choubane*



MICHIGAN STATE  
UNIVERSITY



# Conference Agenda



This Conference will feature:

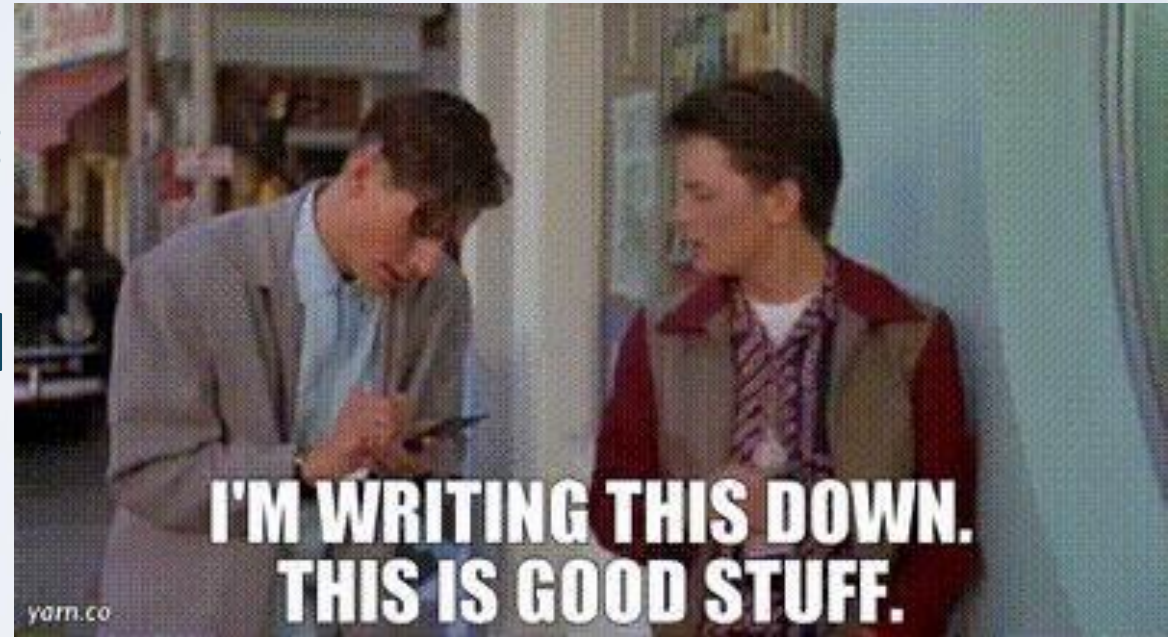
- ✓ Several Keynote Speakers;
- ✓ Over 65 technical presentations;
- ✓ Relevant panel discussions;
- ✓ In-door/outdoors demonstrations of different technologies, materials, and applications.



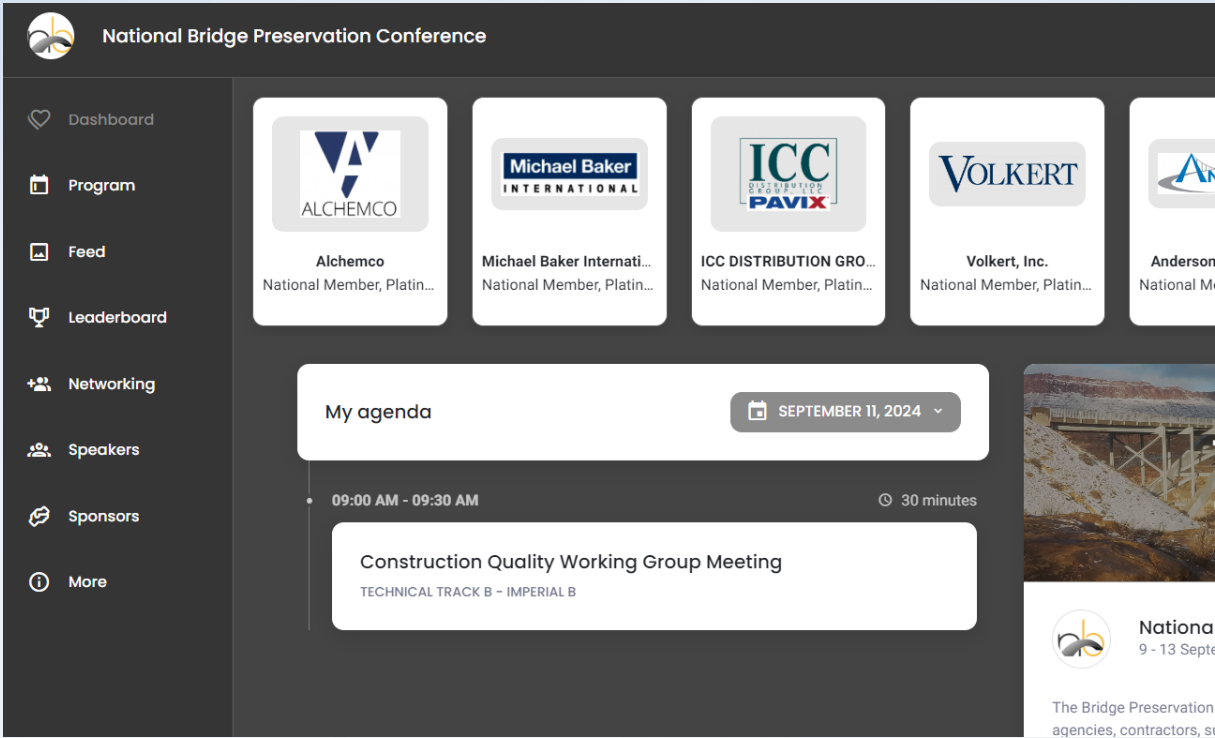
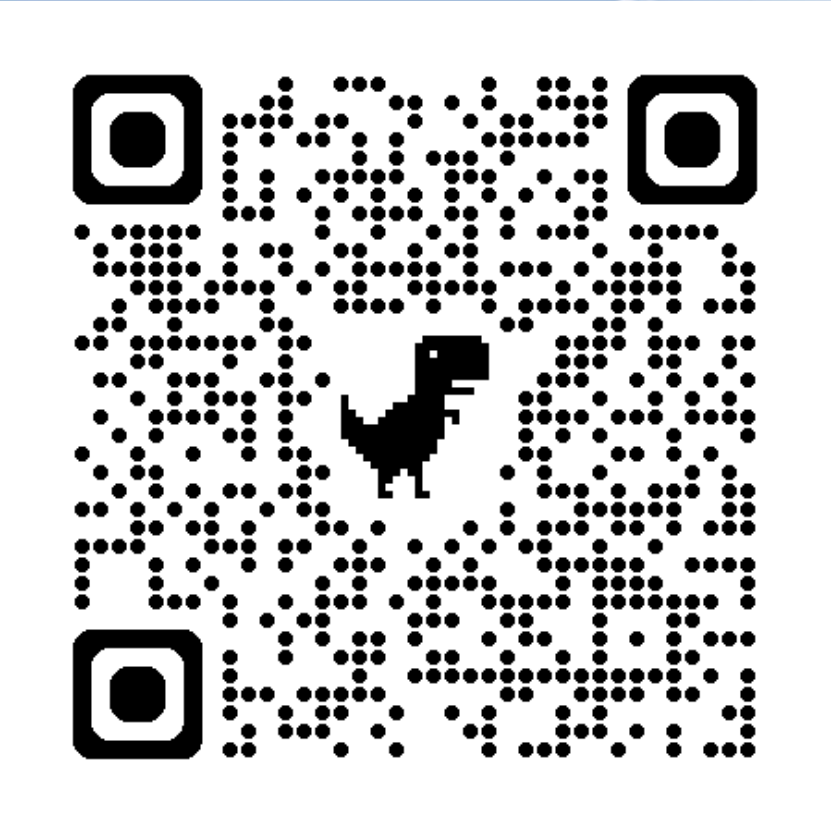
# Conference Agenda (Con't)

This Conference will also provide a forum :

- ✓ To stay current and gain knowledge, perspective, and information from exchange of ideas and interactions;
- ✓ To develop, renew, or strengthen their professional relationships and widen their professional contacts.



# Please use the Conference App!



# Quick Facts on Transportation Infrastructure

- Some statistics, from the *2022 USDOT Transportation Statistics Annual Report*:
  - ✓ Connects 7.9M businesses with customers, suppliers, and workers.
  - ✓ Served 327M residents and 80M visitors.
  - ✓ 273.6 million motor vehicles drove a total of more than 3.2 trillion miles.
  - ✓ Transportation assets valued at about \$8.3 trillion
    - *Public highways & streets accounted for ~ 45% or \$3.7 trillion*
    - *Other publicly owned transportation, such as airports, seaports, and transit structures, accounted for \$861 billion.*

# Quick Facts (Con't)

- National Highway System includes more than 617K bridges.
- Average age of 44 years,
- 42% are at least 50 years old, 7.5% considered structurally deficient.
- Estimated \$22.7 billion needed annually to improve their condition.

# Importance of Preservation

- Preserving our investment, and ensuring a resilient transportation infrastructure is intrinsically fundamental.
- Preservation is also critical to public agencies' essential mission to provide a safe, efficient, sustainable, and durable transportation infrastructure while minimizing impact to the traveling public and promoting healthy communities.



NCPP was founded on July 11, 2003  
Celebrating its 20<sup>th</sup> anniversary  
(2003-2023)





# ***Thanks to our Technical Program Committee***

- ▶ Nancy Huether, NCPP
- ▶ Sarah Wilson, Illinois DOT
- ▶ Andrew Blower, Oregon DOT
- ▶ Tim Sherrill, North Carolina DOT
- ▶ Rebecca Nix, Utah DOT
- ▶ Bradley Noll, Ohio DOT
- ▶ Brandon Henning, Nevada DOT
- ▶ Steven Austin, Texas DOT
- ▶ Alyson Bedard, Massachusetts DOT
- ▶ Raj Ailaney, FHWA
- ▶ Pat Conner, Indiana LTAP
- ▶ Tripp Shenton, University of Delaware
- ▶ Tom Pechillo, BL Companies
- ▶ Richard Dunne, GPI
- ▶ Gregg Freeman, Kwikbond Polymers
- ▶ Matt Harlan, David Evans and Associates
- ▶ Jason DeRuyver, HDR
- ▶ John Hooks, NCPP
- ▶ Darlene Lane, NCPP
- ▶ Todd Shields, NCPP

# ***Thanks to our Technology Demo Committee***

- ▶ John Hooks, NCPP
- ▶ Rebecca Nix, Utah DOT
- ▶ Graham Bettis, Texas DOT
- ▶ Brian Mintz, Phoscrete
- ▶ Tim Woolery, Advanced Chemical Technologies
- ▶ Pat Martens, Hydro-Technologies, Inc
- ▶ Marcy Ream, FPT Infrastructure
- ▶ Bobby Scarpitto, Kwikbond Polymers
- ▶ Nancy Huether, NCPP
- ▶ Todd Shields, NCPP

***Thanks to our Speakers and  
the Moderators***

***Thanks to generous support of the vendors,  
exhibitors, and contractors as they are  
essential to the success and viability of this  
Conference!***

Coming together is the beginning.  
Keeping together is progress.  
Working together is success.

Henry Ford

# Thanks to our *Platinum Sponsors!*



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# Thanks to our **Gold Sponsors!**



# Thanks to our **Silver Sponsor!**



# Thanks to our **Bronze Sponsors!**

- David Evans and Associates
- STRINTEG

**Thanks to NCPP staff for their tireless efforts in support of the planning, organization, and hosting of this conference.**



**Hope your attendance will be a worthwhile experience as well as time well spent in your exploration of all that the conference and Salt Lake have to offer.**





# Thank You

***“It was not our wealth that made our highways possible; rather it was our highways that made our wealth possible.”***

**Thomas Harris "Chief" MacDonald  
Commissioner of the Bureau of Public Roads (1939-1953)**