# PaveSuite

## NEW PAVEMENT EVALUATION TOOLS

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<th>Presenter</th>
<th>N. Mike Jackson</th>
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<td>Title</td>
<td>AASHTO PaveSuite - Pavement Evaluation Tools</td>
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<td>Event</td>
<td>November NHI Innovations Web Conference</td>
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WHO IS TIG?

A group of professionals ...

• Dedicated to sharing high-payoff, market-ready technologies among transportation agencies across the United States.

• Committed to promoting technological advancements in transportation, sponsoring technology transfer efforts and encourages implementation of those advancements.

• Reports to the AASHTO Standing Committee on Highways (SCOH).

For more information visit www.aashtotig.org
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THE CHALLENGE:

• Improve Worker and Public Safety

• Provide Higher Quality of Pavement Data

• Improve Overall Quality and Efficiency of Pavement Construction, Maintenance and Preservation

• Increase Overall Cost Effectiveness
THE SOLUTION:

**PaveSuite**

- Automated Cross-Slope and Drainage Path Method
- Automated Faulting Method
- Enhanced Pavement Test Data Analysis Methodology
- Identifying Vibration-Sensitive Work Zones
THE BENEFITS

- Increased speed, safety and cost effectiveness of data collection
- Elimination of hazardous and tedious manual data collection
- Reduced traffic control and lane closures
- Improved data quantity and quality
- Reduced pavement damage and cost