

# Becky McDaniel Symposium on Asphalt Advancements

March 10, 2021: 9-11 am and 12-2 pm ET

Organizers: Imad L. Al-Qadi and Gerry Huber



**Becky McDaniel** made a lasting impression on the asphalt industry. A talented engineer and pragmatic researcher, she was a genuinely kind and compassionate person, a devoted wife and mother, whose 35-year career inspired a generation of academicians, practicing engineers and road-construction personnel. On May 2, 2020, Becky's unexpected death left everyone she touched with a heavy heart. We are celebrating her contributions to our field through this symposium.

All registration fees will go to Becky McDaniel Scholarship Funds. The symposium is managed by AAPT.

<b>9:00 – 9:30</b>	<b>Celebrating Becky's Professional Contributions</b> a. Gerry Huber, Heritage Group b. Neil Petersen, TRB c. Audrey Copeland, NAPA d. Phil Blankenship, AAPT e. Maria Knacke, ASTM
<b>9:30 – 9:50</b>	<b>Superpave5 Implementation in Indiana</b> Matt Beeson - Indiana Department of Transportation
<b>9:50 – 10:10</b>	<b>Asphalt Binders: The Road Ahead</b> Geoff Rowe - Abatech Consulting Engineers
<b>10:10 – 10:30</b>	<b>Quality Control and Mix Production Practices: A Perspective in 2021</b> Elizabeth Pastuszka - E&B Paving
<b>10:30 – 10:50</b>	<b>Optimal Use of Mechanics and Advanced Mechanistic Methods for Pavement Design and Performance</b> Hasan Ozer - Arizona State University
<b>12:00 – 12:20</b>	<b>Engineering Sustainable Asphalt Mixtures</b> Amy Epps-Martin - Texas A&M University
<b>12:20 – 12:40</b>	<b>Implementation of Asphalt Mixture Performance Testing in the United States</b> Mike Anderson - Asphalt Institute
<b>12:40 – 1:00</b>	<b>Key Findings from 20 Years of NCAT Test Track Research</b> Randy West - Auburn University / National Center for Asphalt Technology
<b>1:00 – 1:20</b>	<b>Asphalt Pavement Evaluation Using Accelerated Pavement Testing</b> Bouzid Choubane - Florida Department of Transportation
<b>1:20 – 1:40</b>	<b>Asset Management for Pavements: A Review and a Look Forward</b> John Harvey - University of California, Davis
<b>1:40 – 2:00</b>	<b>Quantifying Environmental Impacts of Pavement Decisions</b> Heather Dylla - Federal Highway Administration