2009 ODOT-OTC TRANSPORTATION RESEARCH DAY
Wednesday, October 7, 2009
ODOT Commission Room
200 N.E. 21st Street, Oklahoma City, Oklahoma

8:00 am Continental breakfast (Foyer, provided by OTC)
8:30 am Welcome (ODOT) by Gary Ridley, Oklahoma Secretary of Transportation
Welcome and Opening Remarks (OTC) by Tony Dark, OTC Executive Director
8:45 am Program Introduction/Format by Ginger McGovern, Moderator of Technical Session 1
8:50 am Invited Lecture: “Opportunities, Partnerships, and Rewards in Transportation Education and Research” by Shashi Nambisan, Director, Institute for Transportation, Iowa State University

Technical Session 1
9:20 am “Use of MSE Technology to Stabilize Highway Embankments and Slopes in Oklahoma” by Kianoosh Hatami, OU
9:40 am “Influence of Suction Stress History on Resilient Modulus” by Gerald Miller, OU
10:00 am “Bonded HMA Pavements” by Todd Thomas, Road Science, LLC
10:20 am Break
10:35 am “Recent Advances in Roadside Vegetation Management” by Craig Evans, OSU
11:00 am “The Formation of the Oklahoma Minority Trucking Cooperative” by Wilson Brewer and Nancy Alexander, LU
11:20 am Poster Presentation and Lunch (Foyer, Lunch provided by OTC)

1:30 pm Introduction of Afternoon Session by Musharraf Zaman, Moderator of Technical Session 2

Technical Session 2
1:35 pm “Warm Mix Asphalt QC Study” by Steve Cross, OSU
1:55 pm “Passive Wireless Corrosion Sensor” by Tyler Ley, OSU
2:15 pm “Instrumentation and Performance Monitoring of a Test Section on I-35” by Pranshoo Solanki, Musharraf Zaman and K. Muraleetharan, OU
2:35 pm “Field Research in Oklahoma” by Caleb Riemer, ODOT
2:55 pm Break
3:10 pm Research Needs Assessment led by Nancy Barrett, Moderator of Technical Session 3
4:15 pm Adjourn

Poster Presentations:
“Influence of Suction Stress History on Resilient Modulus” by Gerald Miller, OU
“Quantifying the Benefits of Pavement Preservation” by Douglas Gransberg and Dominique Pittenger, OU
“Relief of Reinforcing Congestion in Concrete Bridges Using Steel Fibers, Headed Bars and Self-Consolidating Concrete” by Thomas Kang, OU
“MEPDG Input Parameters for Oklahoma Soils” by Zahid Hossain, Curtis Doiron and Musharraf Zaman, OU
“Use of MSE Technology to Stabilize Highway Embankments in Oklahoma” by Kianoosh Hatami, OU
“Intelligent Asphalt Compaction: Quality and Statistical Measures,” Sesh Commuri, Anh Mai and Dharamveer Singh, OU
“Field Performance Monitoring and Modeling of Instrumented Pavement in McLain County” by Pranshoo Solanki, Nur Hossain, Marc Briedy and K. Muraleetharan, OU
“Structural Identification of a Real-World Shear-Critical Prestressed Concrete Highway Bridge” by Randy Martin and Luther White, OU