

PUBLICATIONS

- **Romanoschi S.A.**, Banda S., Hossain M., and A. Gisi., “Evaluation of Chemically Stabilized Clay Soils Embankments using Accelerated Pavement Testing”, *In print in the Journal of Transportation Research Board*. National Research Council, Washington, DC, 2006.
- **Romanoschi S.A.**, Hossain M., Heitzmann M. and A. Gisi. “Accelerated Pavement Testing Evaluation of the Structural Contribution of Full-Depth Reclamation Material Stabilized with Foamed Asphalt”. *Journal of Transportation Research Board 1896*, National Research Council, Washington, DC, 2004, pp 199-207.
- **Romanoschi S.A.**, and Metcalf J.B., “Characterization of Asphalt Concrete Layer Interfaces”, *Journal of Transportation Research Board 1778*, National Research Council, Washington, DC, 2001, pp 132-139.
- **Romanoschi S.A.**, and Metcalf J.B., “Effects of Interface Condition and Horizontal Wheel Loads on the Life of Flexible Pavement Structures”, *Journal of Transportation Research Board 1778*, National Research Council, Washington, DC, 2001, pp 123-131.
- **Romanoschi S.A.**, and Metcalf J.B., “The Evaluation of the Probability Distribution Function for the Life of Pavement Structures”, *Journal of Transportation Research Board 1730*, National Research Council, Washington, DC, 2000, pp 91-98.
- **Romanoschi S.A.**, Metcalf J.B., Y. Li, and M. Rasoulian, “Assessment of Pavement Life at the First Full-Scale Accelerated Pavement Test in Louisiana”, *Journal of Transportation Research Board 1655*, National Research Council, Washington, DC, 1999, pp 219-226.
- **Romanoschi S.A.**, and J.B. Metcalf. “A Simple Approach to the Estimation of Pavement Structural Capacity”, *Journal of Transportation Research Board 1652*, National Research Council, Washington, DC, 1999, pp.198-206.
- **Romanoschi S.A.**, Gisis A. and C. Dumitru. “The dynamic response of Kansas Perpetual Pavements under vehicle loading”. *Proceedings of the International Conference on Perpetual Pavements*. Columbus, OH, September 13-15, 2006.
- **Romanoschi S.A.**, Dumitru N., Dumitru O. and G. Fager. “Dynamic Resilient Modulus and the Fatigue Properties of Superpave HMA Mixes used in the Base Layer of Kansas Flexible Pavements”. *Proceedings CD-ROM of the 84th Annual TRB Meeting* - National Research Council, Washington, DC, January 14-18, 2006.
- **Romanoschi S.A.**, Hossain M., and A. Gisi., “Accelerated Pavement Testing Evaluation of Stabilized Foundation Layer Materials for Midwest Flexible Pavements”, *Proceedings of the Second International Conference on Accelerated Pavement Testing*, Minneapolis, MN, 2004.

- **Romanoschi S.A.**, and J.B. Metcalf. “The Characterization of Flexible Pavement Layer Interfaces”,
Proceedings. *Proceedings of the Ninth Conference of the International Society of Asphalt Pavements*,
Copenhagen, Denmark, August 16-23, 2002.
- **Romanoschi S.A.**, Metcalf J.B., Y. Li, and M. Rasoulia, “Results from the First Full-Scale Accelerated Pavement Test Project in Louisiana”, *77th Annual TRB Meeting - Preprint CD-ROM*, Transportation Research Board, Washington, DC, January 11-14, 1998.
- **Romanoschi S.A.**, Hossain M., Heitzmann M. and A. Gisi. “Foamed Asphalt Stabilized Base in Reclaimed Asphalt Pavement: A Promising Technology for Midwestern Roads”. *Proceedings of the Mid-Continent Transportation Research Symposium*, Ames, IA, August 21-22, 2003. – not peer reviewed
- **Romanoschi S.A.**, “Stationary Test Trucks Results: Kansas State Studies the Effects Truck Axles Have on Pavements”. *Roads and Bridges*, 40(10), 2002, pp. 28-29. – not peer reviewed
- Hossain M., **Romanoschi S.A.**, and A.J. Gisi, "Seasonal and Spatial Variation of Asphalt Pavement Subgrade Response", *Geotechnical Special Publication 98, Proceedings of the, Geo-Denver 2000 Conference*, American Society of Civil Engineers, Mclean, VA, 2000, pp150-166.
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page 4 of 6
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- Y. Li, Metcalf J.B., **Romanoschi S.A.**, and M. Rasoulia “Development of the Louisiana ALF program: The First Experiment”, *Proceedings of Third International Conference on Road & Airfield Pavement Technology*, Beijing, China, April 28-30, 1998, pp.393-401.
- Y. Li, Metcalf J.B., **Romanoschi S.A.**, and M. Rasoulia “Development of the Louisiana ALF program: The First Experiment”, *77th Annual TRB Meeting - Preprint CD-ROM*, Transportation Research Board, Washington, DC, January 11-14, 1998.

PRESENTATIONS

- “The dynamic response of Kansas Perpetual Pavements under vehicle loading”. The International Conference on Perpetual Pavements, Columbus, OH, September 13-15, 2006.
- “Evaluation of Chemically Stabilized Clay Soils Embankments using Accelerated Pavement Testing”. National Research Council, Washington, DC, January 14-18, 2006.
- “Dynamic Resilient Modulus and the Fatigue Properties of Superpave HMA Mixes used in the Base Layer of Kansas Flexible Pavements”. National Research Council, Washington, DC, January 14-18, 2006.
- “The Response of the US-75 Perpetual Pavement Sections: Preliminary Results”, 2005 Annual Meeting of the Kansas Asphalt Pavement Association, Osage Beach, MO, July 29-30, 2005.
- “The Instrumentation of the US-75 Perpetual Pavement Sections: Preliminary Results”, Perpetual Pavement Open-House, Topeka, KS, July 8, 2005.
- “Accelerated Pavement Testing Evaluation of Stabilized Foundation Layer Materials for Midwest Flexible Pavements”, Second International Conference on Accelerated Pavement Testing, Minneapolis, MN, September 24-27, 2004.
- “Accelerated Pavement Testing Evaluation of the Structural Contribution of Contaminated Recycled Asphalt Pavement Material when Stabilized with Foamed Asphalt” , 83rd Annual TRB Meeting, Washington, DC, January 11-15, 2004
- “Effect of PG Binder Grade and Source on Performance of Superpave Mixtures under Hamburg Wheel Tester “.Mid-Continent Transportation Research Symposium, Ames, IA, August 21-22, 2003.
- “Correlation between the Laboratory and Field Permeability Values for Superpave Pavements”. Mid-Continent Transportation Research Symposium, Ames, IA, August, 2003.
- “Foamed Asphalt Stabilized Base in Reclaimed Asphalt Pavement: A Promising Technology for Midwestern Roads”. Mid-Continent Transportation Research Symposium, Ames, IA, August, 2003.
- “Full-Scale Accelerated Pavement Testing at Kansas State University”, Michigan State University, East Lansing, MI, September 14, 2003.
- “The Characterization of Flexible Pavement Layer Interfaces”, Ninth Conference of the International Society of Asphalt Pavements, Copenhagen, Denmark, August 16-23, 2002.
- “Experimental Characterization and Modeling of Fatigue and Crack Propagation in Asphalt Concrete Layers”, Sixth International Conference on the Bearing Capacity of Roads, Railways and Airfields, Lisbon, Portugal, June 24-26, 2002.
- “The Characterization of Asphalt Concrete Layer Interfaces”, 80th Annual TRB Meeting, Washington, DC, January 7-11, 2001

- “The Influence of Interface Condition and Horizontal Wheel Loads on the Life of Flexible Pavement Structures”, 80th Annual TRB Meeting, Washington, DC, January 7-11, 2001.
- “The Evaluation of the Probability Distribution Function for the Life of Pavement Structures”, 79th Annual TRB Meeting, Washington, DC, January 10-14, 2000.
page 5 of 6
- “The First Full-Scale Accelerated Pavement Test In Louisiana: Development And Findings”, First International Conference on Accelerated Pavement Testing, Reno, NV, Oct. 16-20 1999.
- “Assessment of Pavement Life at the First Full-Scale Accelerated Pavement Test in Louisiana”, 78th Annual TRB Meeting, Washington, DC, Jan. 10-14, 1999.
- “Pavement Surface Roughness – Measuring Techniques”, Southeast Region - Pavement Management Conference, Baton Rouge, LA, June 22-23, 1998.
- “Results from the First Full-Scale Accelerated Pavement Test Project in Louisiana”, 77th Annual TRB, Washington, DC, Jan. 11-14, 1998.