

Western Research Institute

2014 Publications

M J. Farrar, J-P. Planche, W. Grimes, Chip Seal Aging Survey (Death Valley – Case Study), AEMA-ARRA-ISSA Annual Meeting, Turnberry Isle – Miami, FL, February 27, 2014

Farrar, M. J., Q. Qin, R. W. Grimes, J-P. Planche, R. Boysen, J. Loveridge, S. Salmans, and A. O. Cookman, 2014, Field Sampling and Testing of Death Valley Chip Seal Emulsion Residue: A Case Study. Transportation Research Circular Number E-C182. Transportation Research Board, National Research Council, Washington, DC, January 2014.

J-P. Planche, “Insights into Binder Chemistry, Microstructure, Properties Relationships – Usage in the Real World”, Keynote speech, Chapter 2 in Asphalt Pavements – Kim (Ed)© 2014 Taylor & Francis Group, London, ISBN 978-1-138-02693-3

Farrar, M. J., J-P. Planche, R. W. Grimes, and Q. Qin, 2014, The Universal Simple Aging Test (USAT): Simulating short- and long term hot and warm mix oxidative aging in the laboratory. Chapter 9 in Asphalt Pavements, Y. R. Kim, Ed., CRC Press, Taylor & Francis Group, London, pp. 79-87.

Boysen, R. B., M. J. Farrar, and J-P. Planche, 2014, Quantification of Water in Asphalt by Karl Fischer Titration and Its Application to Emulsion Recovery. Transportation Research Record. In Press.