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FOR IMMEDIATE RELEASE
September 15, 2013

Sealer Science at ISPAC2013

ALEXANDRIA, Virginia, Sept. 15, 2013 – Two talks on topics relevant to refined tar-based pavement sealers (RTS) were presented at the recent International Symposium on Polycyclic Aromatic Compounds (ISPAC) meeting of scientists from around the world who are interested in PACs.

Dr. Kirk O'Reilly and co-authors gave a talk titled *Use of Receptor Models to Evaluate Sources of PAHs in Sediment*. Using data obtained from the US Geological Survey (USGS) via the Freedom of Information Act (FOIA), they were able to replicate published USGS modeling and test the results against both a negative control and a model run using different input parameters for RTS. One of the authors' conclusions is that the USGS hypothesis that RTS is a significant source of PAHs in sediments is not supported by receptor models, which are commonly used mathematical models intended to help identify sources of environmental pollution. Dr. O'Reilly's presentation is posted on the PavementCouncil.org website, [here](#). Evaluation of the USGS use of receptor modeling forms part of the basis for PavementCouncil.org's first Data Quality Act (DQA) challenge, available [here](#).

In a presentation titled *Risk Assessment for Coal-Tar-Based Pavement Sealants*, Dr. Brian Magee and co-authors reviewed their recently completed peer review of a risk assessment collaboration between Baylor University and the USGS. The peer review documents the exaggerations and unexplained violations of risk assessment guidance in the Baylor/USGS effort. Dr. Magee's presentation is posted on the PavementCouncil.org website [here](#), and the peer review report can be read [here](#). The peer review report is an element of the third DQA challenge to be filed shortly by PavementCouncil.org.

The meeting was held in Corvallis, Oregon Sept. 8 – 12.

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ABOUT PAVEMENTCOUNCIL.ORG

Members of pavementcouncil.org are manufacturers of pavement sealants and their suppliers. Also known as the Pavement Coatings Technology Council (PCTC), a not-for-profit trade association engaged in research, education, training and communications to improve understanding of the business of pavement coatings.

Most of the companies involved in the pavement coatings industry are small and medium size businesses – just the sort of businesses that are disadvantaged by the rush to regulation that seems to be in fashion with governments at all levels. Pavementcouncil.org members are good corporate citizens, with well paid, often unionized work forces. Recently, pavementcouncil.org held a webinar for sealcoating contractors. Of the 265 industry participants who registered for the webinar, 47% were from companies with 10 or fewer employees. Another 32% were from companies with 11 to 35 employees. This reflects the industry, dominated by small to very small local businesses.

If you would like more information about this topic, or to schedule an interview, please send an email to news@pavementcouncil.org. Additional background and other information are available at pavementcouncil.org.



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