

**Richard J Shaughnessy, Professor**

Director, Indoor Air Research Center, University of Tulsa

*How practitioners, administrators, and building managers can better define and put to use the link between the built environment and the ecological microbiome*

**Kelly Reynolds, PhD, MPH, Associate Professor of Public Health**

University of Arizona, College of Public Health, Community, Environment and Policy

*Leveraging genetic based environmental investigations: Case studies of successful translation for practical impacts in related fields*

**Michael Bowdoin, Attorney at Law**

Built Environment Litigation Specialists, Kingswood, Texas

*Leveraging genetic based environmental investigations: The use of bioinformatics for modern indoor environment litigation*

**Joe Spurgeon, PhD, Atlanta GA, Bayshore Environmental, Atlanta, GA.**

*In the absence of genetics approaches and the current best practices in the Industrial Hygiene Community for Indoor Environment Assessments: challenges for practical implementation of genetics*

**J. David Miller, Carleton University, Ottawa, Canada**

*Moving genetic based aerobiology research into a practical translational position*

**Tod Merkel, PhD, Senior Scientist, US Food and Drug Administration.**

*Aerosol transport of modern pulmonary disease: the ongoing saga of Whooping Cough and genetic characterization of Bordetella pertussis in the environment*

**Dave Alburty, CEO, Innovaprep Corporation.**

*The importance of a soft landing: next generation tools for bioaerosol and surface collection and microbe concentration technology for wide area surveillance*