

**Lightning Talks: P2 Innovations**  
**Thursday, 11:00 a.m.-12:00 p.m.**  
**Atrium Ballroom**

**Kara Koehn, Moderator**

Kara Koehn works for the US Environmental Protection Agency (EPA) in Washington DC. While pursuing her interests in public health and the environment, she earned a BS in Biology at Davidson College and a Masters in environmental health and toxicology at Duke University. At EPA, Kara works as a toxicologist and data analyst for the Toxics Release Inventory (TRI). Specifically, she assesses the hazard of chemicals for the TRI Program, analyzes TRI data for the public and the media, communicates risk information, helps work toward environmental justice, and facilitates university student engagement with EPA.

**Juyoung Lee, Presenter**

Juyoung Lee is a PhD candidate in the department of sociology at Brown University and a fellow of the Center for Engaged Scholarship. Her dissertation aims to offer multi-level explanations of environmental inequalities that take into account both neighborhood characteristics and broader social processes and structures beyond the neighborhood. For large-scale determinants of neighborhood exposure to toxic chemicals, she highlights firms' business activities, governments' environmental policies and regulations, and efforts undertaken by environmental movement groups. Her dissertation research project has been supported by an NSF Doctoral Dissertation Improvement Grant, the Center for Engaged Scholarship, the Institute at Brown for Environment and Society, and Spatial Structures in the Social Sciences. Prior to joining to the graduate program at Brown University as a Fulbright student, she holds a BA and an MA in Sociology from Korean University.

**Richard Kashmanian, Presenter**

Richard M. Kashmanian is a senior economist with the US Environmental Protection Agency's Office of Policy, Office of Strategic Environmental Management, in Washington, DC. During his over 30 year tenure in the policy office, he has undertaken and managed numerous projects related to environmental sustainability, stewardship, innovations, and incentives. He has written more than 40 articles and reports on these topics. For the past 15-20 years, his work has focused primarily on corporate sustainability and sustainable supply chains. He also led the development of and managed EPA's Performance Track Corporate Leader Program. He holds an MS and a PhD in resource economics from the University of Rhode Island.

**Keith Litz, Presenter**

Keith Litz is currently the Environmental and Energy Specialist for the Manufacturing Technology Center. Keith has 30 years of industry experience in supervision, environmental compliance, heat treating, surface finishing, and manufacturing. Before joining the MTC, he was the Finishing Department Superintendent and Cold Heating Supervisor for Acument Global Technologies, Wytheville Operation. He is also co-owner of Nickel Technologies/EFS, a Rural Retreat Virginia based supplier of surface finishes.

Keith has an Associate Degree in Applied Science in Environmental Technology from Wytheville Community College. He is also a Professional Energy Manager through the Institute of Energy Professionals, a Lean Six Sigma Black Belt through Virginia Tech and Manager of Environmental Safety and Health through the North Carolina Safety and Health Council and NC State.

### **Kurt Middelkoop, Presenter**

Kurt Middelkoop received his Bachelor of Science in Industrial Engineering from the University of Tennessee in 1985 and has 30 years of experience in manufacturing and small business ownership and operation. He has been with the University of Texas at Arlington's MEP Program (TMAC) for 20 years where he integrates sustainable manufacturing practices. During the past 10 years, UTA and TMAC have been awarded grants from the Region 6 EPA office to deliver both Environmental Management Systems and the E3: Economy, Energy and Environmental Assessments.

### **Naomi Struve, Presenter**

Naomi Struve is an Environmental Engineer who works with the National Pollutant Inventory (NPI) team at the South Australian Environment Protection Authority (EPA) in Adelaide, Australia. Naomi has experience as a consultant in Environmental Site Assessment and Remediation and worked as a Senior Research Officer investigating acid and metaliferous drainage (AMD) at the legacy Brukunga Mine Site. She has also lived in Germany; working in the areas of water quality and site contamination at an industrial park in Frankfurt and gaining her postgraduate Environmental Engineering qualification at the Clausthal University of Technology. Naomi holds a Bachelor of Science in Zoology and Botany; and a Diploma of Languages in German from The University of Adelaide and a Graduate Certificate in Environmental Compliance from Flinders University. She enjoys travelling, hiking and yoga.

### **Sheryl Mebane, Presenter**

Sheryl Mebane is a physical scientist with the U.S. EPA (and is not representing EPA with this work.) Sheryl earned her Ph.D. from UC Berkeley in chemistry.