

## **Speaker Biographies**

### **Air Permitting & Compliance and What It Might Mean to You (and Your Neighbors)**

**November 29, 2018, Robinson + Cole, One Boston Place, Boston, MA**

#### **Kristine Davies**

Kristine Davies is a Principal Consultant with Trinity Consultants and currently serves as the manager of Trinity's New England operations. In her thirteen years at Trinity, she has managed a wide range of projects in regulatory applicability analysis, PSD permit applications, Title V operating permit applications, MACT compliance, and air dispersion modeling. She has assisted in permitting and regulatory compliance efforts for facilities in a variety of industries including, aerospace, petroleum refining, power, surface coating, chemical manufacturing, telecommunications, and rubber products manufacturing. Prior to joining Trinity, Kristine worked for eleven years at a large aerospace manufacturing facility in Wichita, Kansas, serving in both Manufacturing Engineering and Environmental Engineering.

Kristine holds a B.S. degree in Chemical Engineering from the University of Minnesota and an M.S. degree in Environmental Science from Wichita State University.

#### **Brian Freeman, JD**

Brian Freeman counsels and represents clients in a wide array of environmental matters, with particular focus on air quality, climate change, site remediation, and waste management/recycling. He has in-depth experience across the spectrum of state and federal air programs, earning him many longstanding and strong relationships with air regulators. His experience includes regulatory program development, permitting, operational compliance, and enforcement including major and minor New Source Review (NSR) pre-construction permitting; Title V operating permit applications and implementation; federal and state hazardous air pollutant programs; federal emission standards for nonroad engines; Accidental Release Prevention/Risk Management Programs under the Clean Air Act §112(r); Reasonably Available Control Technology (RACT) requirements for facilities and consumer products; New Source Performance Standards (NSPS); and regulation of refrigerants and other Ozone-Depleting Substances. He also has experience in less conventional air issues such as odor, noise, and open burning.

Brian has also long worked with clients in navigating the emerging and uncertain world of climate change. Experience in this realm includes facility air permitting in the context of state greenhouse gas (GHG) reduction mandates and shifting federal GHG baseline, annual GHG reporting, and assessing evolving state, federal, and international climate change programs and developing related strategy, advocacy, and compliance programs. His climate change experience includes efforts to address climate change through

existing air permit and other programs, as well as development of entirely new approaches among industry, non-governmental organizations, and regulators. He currently serves on the Board of Directors of the Air & Waste Management Association's New England Section.

### **J. Andrew Irwin, PE, LSP**

J. Andrew Irwin is President of IRWIN Engineers, Inc. a professional engineering service firm located in Natick, Massachusetts specializing in chemical and environmental engineering. For over 20 years IRWIN Engineers has been providing environmental compliance support to commercial and industrial facilities.

Andy is a Registered Professional Engineer and received his Bachelor of Science and Master of Engineering degrees in chemical engineering from Cornell University. He has assisted clients in a wide variety of industrial sectors in developing innovative, cost effective pollution prevention and pollution control strategies for permitting of air emissions.

### **Emilee Mooney-Scott, JD**

Emilee Mooney Scott is a member of Robinson + Cole's Environmental, Energy and Telecommunications Group, with a focus on facility compliance and transactional matters. She assists clients in complying with federal and state environmental laws, with a particular focus on the management of hazardous and toxic substances. Prior to joining Robinson + Cole, Emilee was a legislative fellow for the Connecticut General Assembly's Office of Legislative Research, where she conducted nonpartisan legal and public policy research. Before attending law school, she was a research analyst at an economic consulting firm in Massachusetts, assessing mass tort and environmental liabilities of companies in energy and mineral processing sectors. She is a regular contributor to the firm's Manufacturing Law Blog, which covers legal news and related business issues facing manufacturers and distributors. Emilee is a graduate of Smith College and earned her J.D at University of Connecticut School of Law.

### **Lynne Santos, PE**

Lynne Santos is a Managing Consultant in Trinity's Boston, Massachusetts office, which serves all six states in New England. She specializes in air emissions inventories, greenhouse gas reporting and verification, air dispersion modeling, air permitting, air regulatory audits and Best Available Control Technology analyses. She has over 24 years of experience in air quality consulting assisting a wide variety of industries including food, pharmaceutical, biotechnology, chemical manufacturing, surface coating, power, wastewater treatment, fiberglass, asphalt, telecommunications, aerospace, as well as municipalities, universities, hospitals, laboratories and military installations.

Lynne holds a B.S. degree in Chemical Environmental Engineering from the University of New Hampshire and an M.S. degree in Chemical Engineering from the University of Kentucky. She is also a licensed Professional Engineer.