

ANNUAL CONFERENCE

prop.65clearinghouse

MONDAY, SEPTEMBER 18, 2023

JULIA MORGAN BALLROOM

Breakout Session

4:00 to 5:00 **Best Practices in Sample Analysis,
What to Do and What Not to Do,
and Why Labs Might Reach
Different Results**

Round Table: **Justin Burmeister**, Director of Chemistry and Business Innovation, Applied Technical Services
Mike Easter, Principal, EnSIGHT
Thomas Lewandowski, Principal, Gradient
Rob Scofield, Vice President and Principal Toxicologist, GSI Environmental
Margaret Whittaker, Managing Director and Chief Toxicologist, ToxServices

Bios

Justin Burmeister

Director of Chemistry and Business Innovation, Applied Technical Services

Justin Burmeister currently holds the position of Director of Chemistry and Business Innovation for Applied Technical Services, LLC (ATS), an engineering, testing, inspection and certification firm headquartered in Marietta, GA.

Justin has worked at ATS for 17 years and during that time has provided technical consulting to a variety of industries including in the consumer products, automotive, aviation, power generation, defense and medical device markets. He graduated from Mercer University and holds a degree in

Best Practices in Sample Analysis

Chemistry, Biochemistry and Business Administration.

Mike Easter

Principal, EnSIGHT

Mike Easter is a Principal at EnSIGHT and provides toxicology and risk assessment support. He has been involved with Proposition 65 since the late 1980s and assists clients with regulatory compliance and litigation defense, including one of the few Proposition 65 cases reaching the Court of Appeals, DiPirro v. Bondo.

He has also represented clients who have successfully obtained Safe Use Determinations for crystalline silica in pet litter, and for di-isononyl phthalate (DINP) in vinyl flooring products, PVC roofing membrane, and modular vinyl carpet tiles.

Thomas Lewandowski

Principal, Gradient

Dr. Lewandowski is a toxicologist and chemist working in Gradient's Seattle, Washington office. He has over 30 years of experience in the areas of product safety evaluation, pharmacokinetics, metals toxicology, and developmental toxicology. He has helped numerous clients respond to 60-day notices and avoid receiving such notices by understanding the likelihood that different materials in their products contain Prop65-listed chemicals.

He has also developed Proposition 65 safe harbor limits and designed supply chain chemical testing programs. Tom is board certified as a toxicologist in both the US and Europe. He is an affiliate faculty member at the University of Washington School of Public Health where he lectures on toxicology and risk assessment. He is the author of numerous publications related to risk assessment methods (in particular the use of computer models).

Rob Scofield

Vice President and Principal Toxicologist, GSI Environmental

Dr. Scofield is a Senior Principal with GSI Environmental, Inc. and has more than 40 years of experience directing and conducting health risk assessments for product safety as well as environmental remediation and due diligence projects for contaminated land and groundwater sites; and air toxics emissions in the United States and internationally. He also has extensive experience teaching risk assessment, providing risk communication services, and serving as a third-party, neutral reviewer of risk assessments for various government and private parties. He has performed more than 500 exposure estimates in support of Proposition 65 compliance evaluations. These evaluations have included developing and directing exposure testing, submitting products for laboratory testing, and estimating exposures based on the test results. He is often invited to speak on risk assessment in general and on topics related to Proposition 65 in specific. He has taught the "Proposition 65 101" pre-conference course several times.

The sources of emissions for the environmental risk assessments he has performed include uncontrolled sources (e.g., oil well fires, Superfund sites, fugitive dust) and controlled sources (e.g., incinerators and fuel combustion with mitigation measures,

laboratory emissions, ethylene oxide sterilization facilities). The evaluations addressed both criteria air pollutants and other chemical-specific emissions. Depending on the availability of data and regulatory requirements, exposure estimates for these evaluations have been based on modeled emissions and dispersion, measured emissions and ambient air concentrations, or a combination of these approaches. Also depending on the site-specific conditions and regulatory requirements, some risk assessments addressed inhalation only and others included the evaluation of multiple pathways of exposure. Dr Scofield has also helped develop and review chemical-specific exposure limits based on data from toxicology and epidemiology studies.

Dr. Scofield earned a D.Env. in Environmental Science and Engineering and M.P.H. in Environmental Health Management from UCLA. He was a post-doctoral researcher in the Department of Toxicology at UC Davis. He has taught and lectured extensively on risk assessment at universities, for private industries, and for the California Bar Association and the US Navy. He was member of the NRC committee on Natural Attenuation (addressed the issue of vapor migration), the ASTM Standard, Risk Based Corrective Action (RBCA) for Petroleum Release Sites committee, and the ITRC committee on Total Petroleum Hydrocarbons. He was invited by the CalEPA to serve as a peer reviewer of their risk assessment procedures and served as a third-party reviewer for several Department of Defense risk assessments.

Margaret Whittaker

Managing Director and Chief Toxicologist, ToxServices

Dr. Margaret “Meg” Whittaker is the Managing Director and Chief Toxicologist of ToxServices LLC. Dr. Whittaker is one of the pioneers in the field of chemicals alternatives assessments and is a key contributor to advancing these methods around the world. She is an accomplished human health risk assessor, chemical hazards assessor, and alternatives assessor. She has worked at ToxServices since its founding in 2003.

Dr. Whittaker performs quantitative exposure and risk assessments for projects including California Proposition 65 safe harbor assessments, medical device extractables and leachables assessments, consumer product safety assessments, and cosmetics/personal care product assessments, among others. She excels at assessing biocompatibility of medical devices and drug/device combination products. She also performs chemical hazard assessments and alternatives assessments to support the selection of safer chemicals and technologies.

Dr. Whittaker is a Diplomate of the American Board of Toxicology who earned a Ph.D. in Toxicology from The University of Maryland, Baltimore and an M.P.H. in Environmental Health from The University of Michigan. Dr. Whittaker is a U.K./EuroTox Registered Toxicologist, as well as a Chartered Biologist and Fellow of the U.K. Royal Society of Biology. Meg has served as an officer on multiple SOT Specialty Section and Regional Chapters, including the Metals Specialty Section, Mixtures Specialty Section, Sustainable Chemicals for Contemporary Toxicology (SCCT) Specialty Section, and the National Capital Area Chapter of SOT. She served as a member of the SOT Nominating Committee from 2021- 2023, and has served as an SOT Roving Reporter since 2014. She is currently vice president elect of SOT’s Out Toxicologists and Allies (OTA) Special Interest Group.