

### Yuma Pacific Southwest Section



## SPEAKER BIOGRAPHIES January 2019 Meeting

(in alphabetical order)

# Mark Ames Director, Government Relations American Industrial Hygiene Association (AIHA) mames@aiha.org



Mark Ames serves as the Director of Government Relations for the American Industrial Hygiene Association (AIHA®), where he leads all State and Federal legislative and regulatory government relations activities for the Association, providing strategic direction and direct engagement. Mark previously worked for ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers). At ASHRAE, he co-led their DC-based Government Affairs Office, providing strategic management in the development of their public policy priorities and representing the organization's membership to Congress, the White House, and multiple Federal Agencies. Mark was responsible for the development of policy recommendations in all issue areas at ASHRAE, and provided direction to ASHRAE's State, local, and non-US government affairs activities, including working with ASHRAE's Board and leaders from 182 Chapters and 100+ technical committees.

Prior to ASHRAE, Mark worked at the National Association of Secondary School Principals (NASSP), and the Native American Contractors Association (NACA) on a diverse array of workforce development issues.

Mark holds a Master's Degree in Applied Politics and a Bachelor's Degree in Political Science from The American University (AU), and is a graduate of the University's Public Affairs and Advocacy Institute. Mark is also a Fellow of the Education Policy Fellowship Program $^{TM}$ .

#### Daniel H. Anna, PhD, CIH, CSP

Sr. Industrial Hygienist
Human Protections Administrator
Assistant Group Supervisor, Environmental Health & Safety
Johns Hopkins University – Applied Physics Laboratory
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Daniel H. Anna, Ph.D., is a Certified Industrial Hygienist (CIH) and Certified Safety Professional (CSP) with a comprehensive background in industrial hygiene and safety, including enterprise risk assessment, occupational exposure assessment and control, ergonomics, and system safety. Dr. Anna's career in the occupational health and safety profession is comprised of a combination of industry, academic, consulting, and research and development experience in the U.S. and abroad.

Dr. Anna is the Senior Industrial Hygienist and Human Protections Administrator at the Johns Hopkins University Applied Physics Laboratory (JHU-APL) in Laurel, Maryland. At JHU-APL, he provides technical environmental, health, and safety (EHS) reviews, comprehensive risk assessments, and creative control recommendations for cutting edge applied research programs. Along with his staff, he works to ensure facility-wide compliance in the areas of health physics, industrial hygiene, safety, environmental protection, and human subject research.

Prior to joining JHU-APL, he spent nearly fifteen years leading the Occupational Safety and Environmental Health degree program at Millersville University and prior to that as a corporate industrial hygienist in the petrochemical industry for Amoco Chemical Company. Additionally, Dr. Anna has consulted on a variety of health and safety related issues to provide innovative assessments, training, and control solutions to businesses throughout the world.

Dr. Anna is a Past-President of the American Industrial Hygiene Association (AIHA). He served in various roles on the AIHA Board of Directors from 2007-2017. He is the editor of the primary industrial hygiene reference and textbook "The Occupational Environment – Its Evaluation, Control, and Management."

Fred Boelter, CIH, PE, BCEE, FAIHA
Principal
RHP Risk Management
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Fred Boelter has over 46 years of experience in industrial hygiene, environmental engineering and risk management. He is a certified industrial hygienist, a licensed professional engineer, and a board certified environmental engineer. His areas of expertise include source-pathway-receptor analysis, risk based assessments and closure plans, air quality management in the built environment and tall buildings, exposure reconstruction, statistical analyses, and modeling. He has investigated and designed controls for a wide range of applications involving air, water, soil, and occupational hygiene from the perspective of stakeholder communities, private industry and federal regulatory agencies. He has provided expert services on a range of matters related to exposure analysis, benefit and cost, and risk assessment. Mr. Boelter is a Fellow of the American Industrial Hygiene Association and a recipient of the Edward J. Baier Technical Achievement, the Henry F. Smyth, Jr., and the Donald E. Cummings Awards. He was trained as an Environmental Engineer at Purdue University.

Denise Daggett, CIH
Retired
AIHA Pacific Regional Representative
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Denise Lynn Daggett, MS, CIH has devoted her professional career of 30+ years to industrial hygiene and EHS management in the unique occupational settings of specialized basic research

and occupational health and environmental consulting. Extension of industrial hygiene to these occupations and operations is what most distinguishes her contribution and devotion to our profession. She has served as co-EHS Director and Industrial Hygiene Manager for Scripps Research Institute, a world-class biomedical academic research institution. Prior to this assignment she served as EHS Delivery Leader for Dow Chemical's biotechnology research branch in San Diego, and as senior industrial hygiene consultant to General Atomics, a San Diego-based chemical and nuclear research facility. Her consulting career included assignments as EHS Director and Industrial Hygienist for AMEC Earth & Environmental (formerly Ogden Environmental), and Industrial Hygiene Manager for Southwest Occupational Health Services. Daggett's responsibilities have spanned a diverse range of topics including: biosafety, radiation safety, chemical hygiene plans for hazardous materials, exposure assessments and control technology implementation for novel research situations, archeological site assessments, marine diving operations, and major construction projects. Denise's technical competency and management leadership were recognized through AMEC's Award of Excellence for her role in the 9/11 World Trade Center and Pentagon Emergency Response and Clean-up Operations. She is currently the AIHA Local Section Regional Representative for the Pacific Region.

**Kyle B Dotson, CIH, CSP, BCEE**DOTSON Group, LLC
<a href="mailto:kyle@DOTSONGROUP.COM">kyle@DOTSONGROUP.COM</a>



Kyle Dotson is an expert witness in matters of corporate safety, industrial hygiene, and indoor air quality. He is President of the DOTSON Group and based in Carmel, CA.

Mr. Dotson is a Certified Industrial Hygienist, a Certified Safety Professional, and a Board Certified Environmental Engineer. His education includes an MS in Environmental Science from the University of Texas at Dallas.

His 39-year Safety and Health career includes serving as the Vice President, Safety, Health and Environment for a major US electric power company and as head of Safety and Health for two of the world's largest mining companies.

Mr. Dotson is a Fellow of the American Industrial Hygiene Association and has served on its Board of Directors and numerous professional committees including those developing ANSI Z-10 and ISO 45001 national and international Health and Safety Management Systems Standards.

Herschel Hobson, PhD, JD
Attorney
Hobson & Bradley Attorneys at Law
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Dr. Hobson holds a JD from the South Texas College of Law and a PhD in Environmental Health from the University of Oklahoma. As early as 1970, Dr. Hobson committed himself to protecting working men and women in Texas from chemical exposure both in the work place and the home environment. Since 1983, when Dr. Hobson received his license to practice law in the state of Texas, he has also fought for the rights of these men and women in the courts. Herschel L. Hobson, Ph.D., J.D. is a retired licensed Professional Engineer in Civil Engineering (Sanitary) by the state of Texas. Dr. Hobson's knowledge in these legal and non-legal areas is particularly helpful in litigating chemical exposure cases. Dr. Hobson has made a professional commitment to practicing in the area of toxic tort litigation and representing injured workers and their families.

### John Howard, MD, MPH, JD, LLM, MBA Director National Institute for Occupational Health and Safety (NIOSH)



John Howard is the Director of the National Institute for Occupational Safety and Health, and the Administrator of the World Trade Center Health Program in the U.S. Department of Health and Human Services.

Dr. Howard was first appointed NIOSH Director in 2002 during the George W. Bush Administration and served in that position until 2008. In 2009, Dr. Howard worked as a consultant with the US-Afghanistan Health Initiative. In September of 2009, Dr. Howard was again appointed NIOSH Director, and was reappointed for a third six-year term in 2015. Prior to his appointments as NIOSH Director and WTC Health Program Administrator, Dr. Howard served as Chief of the Division of Occupational Safety and Health in the State of California's Labor and Workforce Development Agency from 1991 through 2002. Dr. Howard earned a Doctor of Medicine from Loyola University of Chicago; a Master of Public Health from the Harvard University School of Public Health; a Doctor of Law from the University of California at Los Angeles; and a Master of Law in Administrative Law and Economic Regulation, and a Master of Business Administration in Healthcare Management, both degrees from The George Washington University in Washington, D.C.

Dr. Howard is board-certified in internal medicine and occupational medicine. He is admitted to the practice of medicine and law in the State of California and in the District of Columbia, and he is a member U.S. Supreme Court bar. He has written numerous articles on occupational health, policy and law.

#### Steven E. Lacey, PhD, CIH, CSP

Professor, Environmental Health Science Department Chair Indiana University Fairbanks School of Public Health selacey@iu.edu



Dr. Steven Lacey is a Professor and Chair of the Department of Environmental Health Science at the Indiana University Fairbanks School of Public Health in Indianapolis. Dr. Lacey earned a BS in Zoology from Texas Tech University, an MS in Industrial Hygiene from Texas A&M University, and a PhD in the same from the University of Illinois at Chicago, and was a postdoctoral fellow at the Johns Hopkins Bloomberg School of Public Health. Prior to Indianapolis, he was the Director of the Industrial Hygiene and Hazardous Substances Academic Training programs at the NIOHS Illinois ERC, as well as the Occupational Safety program, which he established. Published work includes research in injury prevention and in exposure assessment to inform occupational and environmental hazard control, and occupational epidemiology – his current research focuses on medical laser health and safety. A Certified Industrial Hygienist and Certified Safety Professional, Dr. Lacey is a Past President of the American Industrial Hygiene Association.

Samir Menon
Partner
ERM Information Solutions
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Samir Menon is a Partner based in ERM's Washington DC office and has over 25 years of experience in helping Fortune 500 companies with their strategic information technology investments. His primary experience has been developing the strategy and establishing the data and enterprise information architecture required to meet enterprise EH&S requirements and applying analytics to leverage this information across the organization. Another key area of focus has been in supporting companies to effectively manage their Information Architecture

after a merger, acquisition or divestiture. He has spent extensive time working with companies in the Manufacturing (primarily Chemical, Aerospace and Controls), Mining and Oil and Gas sectors.

In addition to his information management experience, Mr. Menon also has extensive experience in team leadership, strategy and business process development and optimization. He specializes in helping organizations facing rapid growth or market change strategically understand the business imperatives and implement effective process for continued growth.

Jeffrey Miller, PhD, CIH, CSP Senior Scientist Oak Ridge Associated Universities (ORAU) Jeff.Miller@orau.org



Dr. Jeffrey Miller is a Senior Scientist with Oak Ridge Associated Universities, a non-profit consortium of more than 120 doctoral granting universities. He is ORAU's program manager for safety and security culture studies in the nuclear industry. He also conducts occupational exposure and worker health studies, primarily of workers in the U.S. Department of Energy enterprise. He has a broad range of experience including 10 years with state and local public health agencies and 25 years working for private sector firms providing environment, safety, and health services to corporations and government agencies. He has been a field industrial hygienist, epidemiologist, project manager, entrepreneur, and executive. He helped start three companies and served for 10 years as Chief Executive Officer of those companies. He has a B.S. in Health Sciences from Western Illinois University, an M.S.P.H. from the University of Colorado, School of Public Health, and a Ph.D. in Public Health from the University of Tennessee. He is a Certified Industrial Hygienist® and a Certified Safety Professional® and is Past-Chair of the American Board of Industrial Hygiene. He is a member of the American Industrial Hygiene Association, American Conference of Governmental Industrial Hygienists, and the American Society of Safety Professionals.

### J. Torey Nalbone, PhD, CIH, FAIHA

Associate Professor and Chair of Civil Engineering The University of Texas at Tyler TNalbone@uttyler.edu



Dr. Nalbone is Chair of the Departments of Civil & Environmental Engineering and Construction Management at the University of Texas at Tyler. His degrees are from Baylor University, University of Texas at Dallas, and Texas A& M University where he earned his PhD in Interdisciplinary Engineering (focus on Health Protection Engineering). Dr. Nalbone, a member of ACGIH \*since 1985, has practiced industrial hygiene for over 35 years in a variety of settings including field/lab work, regulatory enforcement, regulatory oversight/management, Institutional/penitentiary, teaching, and consulting. Dr. Nalbone has served on scientific committees of ACGIH \*sin both member and leadership roles and his volunteer experience includes Director positions on the Academy of Industrial Hygiene (AIH) as Secretary Treasurer; four years on the American Board of Industrial Hygiene (ABIH), two as Chair; and most recently, entering his sixth year on the ACGIH\* Board, serving two as Chair. Dr. Nalbone has also served on non-profit boards in his community for the Children's Museum and the East Texas Symphony Orchestra (ETSO) local symphony. For the last seven years, he has been most involved in the continuous improvement of industrial hygiene education through ABET. He is a member of the Executive Committee for the Applied and Natural Sciences Accreditation Commission (ABET – ANSAC) and currently serves as the Chair of the Commission).

R. Todd Niemeier, MS, CIH
Industrial Hygienist
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R. Todd Niemeier is a certified industrial hygienist working for NIOSH. He graduated from the University of Cincinnati in 2004 with an M.S. degree in Industrial and Environmental Hygiene. He spent the first four years of his career in consulting performing both field industrial hygiene and global product stewardship activities. In 2008, he joined the NIOSH Health Hazard Evaluation program as a field industrial hygienist. In 2013, he moved to the Education and Information Division, Document Development Branch, where he serves as a document manager to provide authoritative recommendations as part of NIOSH documents. He currently serves as a project officer on the NIOSH Immediately Dangerous to Life and Health program, cumulative risk assessment project, and the update of the NIOSH REL for inorganic lead. Mr. Niemeier was awarded the ACGIH John J. Bloomfield award in 2015. He is also a Ph.D. candidate in the University of Cincinnati Industrial and Environmental Hygiene program where he is evaluating the potential for dermal penetration and absorption of inorganic lead compounds.

Cynthia Ostrowski, CIH
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Cindy established her own consulting firm, CAO Consulting, LLC 12 years ago after leaving a regional insurance company. She has over thirty years' experience in the field of industrial hygiene conducting comprehensive surveys to evaluate employee exposures to occupational hazards. Prior to her career as an industrial hygienist, she was a registered medical technologist and practiced as a microbiologist in a clinical laboratory. She holds a Master of Science degree in occupational and environmental health from Wayne State University and has taught health and safety courses as an assistant professor for Wayne State University and an adjunct professor at the University of Michigan. She is a certified industrial hygienist (CIH) and a AIHA Fellow. Currently the AIHA President-Elect, she has also served on the American Industrial Hygiene Association (AIHA) board as a Director, Secretary and Treasurer.

Jennifer Sahmel, MPH, CIH, CSP Principal Health Scientist Insight Exposure and Risk Sciences Boulder, CO

### Jennifer Sahmel < jennifer.sahmel@insightrisk.com>



Jennifer Sahmel is Principal Health Scientist, Insight Exposure and Risk Sciences, where she works on a wide range of projects related to human health exposure and risk assessment. Prior to Insight Exposure and Risk Sciences, she worked with ChemRisk, at the National Park Service, the U.S. EPA's Office of Pollution Prevention and Toxics, NASA's Goddard Space Flight Center, and FMC Corporation in Baltimore, MD. Jennifer is a CIH and CSP, and earned her MPH degree in Environmental Health and Industrial Hygiene from the University of California at Berkeley. She has been a member of AIHA's Exposure Assessment Strategies Committee for over 13 years and is a founding member of the committee's Dermal Project team. She has also co-authored chapters in the AIHA publications, A Strategy for Assessing and Managing Occupational Exposures, 3<sup>rd</sup> edition and Mathematical Models for Estimating Occupation Exposure to Chemicals, 2<sup>nd</sup> edition.

Lawrence D. Sloan, CAE
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Mr. Sloan stepped into the role of CEO at the AIHA in October 2016. Prior to this, he served as President/CEO for seven years at the Society of Chemical Manufactures and Affiliates (SOCMA), a trade association representing the US specialty chemical industry. Larry entered the non-profit sector in 2001 by serving first as a director with a subsequent promotion to president at the Adhesive and Sealant Council.

Larry began his career as a chemical engineer at Air Products and later worked for Nalco Chemical Company in marketing, manufacturing and sales capacities.

Larry graduated magna cum laude from the University of Pennsylvania with a BS in Chemical Engineering. Later he returned to Northwestern University where he earned his MBA. In 2006, Larry received his Certified Association Executive (CAE) designation through the American Society of Association Executives.