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WHWB-US

Workplace Health Without Borders

US Branch

BOARD OF DIRECTORS

OFFICERS



Albert J. Tien, PhD – President (2 year term Nov. 2017-19)

After completing his doctoral studies in microbial physiology of pollutant degrading communities at the Swiss Federal Institute of Technology in Zurich, Albert completed his post-doctoral training in environmental biotechnology for the Oakridge Institute for Science and Engineering and later worked in Poland as a project coordinator for the US Dept. of Energy (DOE) and the Polish Institute for Industrial Ecology (IETU) Environmental Technology Transfer Program (JCCES). He worked as a Senior Scientist for Environmental Biotechnology at the Savannah River Technology Center developing remediation technologies for mixed hazardous wastes within the DOE complex and has been active promoting industrial ecology and developing business risk management strategies and tools while working for Holcim Ltd in Switzerland. There he established corporate wide risk-based exposure guidelines for the safe use of alternative fuels and raw materials in the manufacture of cementitious materials and has worked with industry, unions and regulatory agencies to build awareness and protect worker health from mineral dusts and fibers. He worked as VP for Sustainable Development with Essroc, Italcementi Group to promote EHS, improve stakeholder relations and regulatory compliance. He has also served as an EHS and Sustainability specialist for the World Business Council for Sustainable Development Cement Sustainability Initiative (WBCSD CSI), European Cement Association (Cembureau), Portland Cement Association (PCA) and has served as the Chair of the Medical Advisory Committee in Calabar, Nigeria. He chaired the Scientific Information Exchange Forum (SIEF) for Portland Cement Flue Dust in compliance with the European Union's Registration, Evaluation, Assessment of Chemicals (REACH) legislation and supervised toxicological assessment studies. He is currently a sustainable development consultant and serves as a township zoning commissioner as well as vice president of WHWB-US.



David F. Goldsmith, MSPH, PhD – Vice-President (2 year term Nov. 2017-19)

Dr. Goldsmith is an Occupational and Environmental Epidemiologist Department of Environmental and Occupational Health at George Washington University. In 2013 Dr. Goldsmith was appointed as an adjunct member of the faculty at Georgetown University in the Department of Humans Science, and in 2014

he was a Fulbright scholar at the University of Manitoba in Winnipeg, Canada. He has over 30 years' experience in occupational, environmental, and public health. Dr. Goldsmith received his MSPH and PhD in epidemiology from University of North Carolina at Chapel Hill in 1977 and 1983, respectively. Dr. Goldsmith's current research interests include infections risks from contaminated textiles, fracking hazards, silica dust health effects including cancer, silicosis, tuberculosis, autoimmune disease, and kidney ailments, the interaction between smoking and inhaled hazards, pesticide exposures, repatriated Indian cultural artifacts, breast and ovarian cancers and other chronic health effects linked with workplace and environmental exposures, histoplasmosis, drugs used during pregnancy and birth defects, applying epidemiology principles to the law, and risk assessment and risk communication.

Dr. Goldsmith has consulted for U.S. Environmental Protection Agency (EPA), the National Institute for Occupational Safety and Health (NIOSH)/Centers for Disease Control & Prevention (CDC), International Agency for Research on Cancer (IARC), the National Cancer Institute (NCI), U.S. Surgeon General's Office on Smoking and Health, California EPA and Air Resources Board, Consumer Product Safety Commission (CPSC), U.S. Agency for International Development (USAID), Washington DC Departments of Health and Environment, and the Occupational Safety and Health Administration (OSHA). He has been a peer reviewer for many journals, including the *American Journal of Industrial Medicine*, *Occupational and Environmental Medicine*, *American Journal of Epidemiology*, and he has served on the Gulf War panel of the Institute of Medicine (IOM) focusing on pesticides and solvents. He has been an Associate Editor for the *Archives of Environmental and Occupational Health* for over 10 years. He has published extensively in the peer-reviewed literature. He is keenly interested in the health of veterans of military service and environmental exposures during deployment.

He has more than 3 decades of medical-legal experience consulting with plaintiff and defense attorneys on the following issues: silica dust exposure and silicosis and lung cancer, asbestos and naturally-occurring asbestos exposure, World Trade Center (WTC) chronic health effects; drugs used during pregnancy and birth defects; hormone replacement preparations and breast cancer; mold and asthma; misuse of pesticides; cryotherapy devices and dermal freezing and neurological injuries; diesel exhaust and lung cancer; railroad exposures and a variety of chronic illnesses, including cancer and lung diseases; environmental silica exposures from unpaved roads; silicone breast implants; spray paint hazards; wood dust; prisoner health and safety issues; amorphous silica hazards; and solvent-related health effects. He is an expert on general causation issues, including California's Proposition 65



Audrey Cunningham, MS Civil/Environmental Engineering, P.E., CSP, CIH- Secretary (2 year term Nov. 2017-19)

After completing a bachelor's degree in Zoology from UC Berkeley and an MS Degree in Civil/Environmental Engineering from San Jose State University, Audrey was hired to work in Environmental, Health, and Safety at IBM San Jose's Disk Drive facility, where she spent most of her career. While at IBM she obtained her Professional Engineering License in Civil Engineering. Her transition to Industrial Hygiene came when IBM offered her a job managing an Industrial Hygiene department (and a chance to use her life science background), leading her to become a CSP and then a CIH.

Audrey led an IBM Global Industrial Hygiene Technical Advisory Committee, and enjoyed working with international peers to develop Global IBM Health and Safety Standards. She performed internal IBM EH&S training and audits in the US, worked to obtain and maintain OSHA VPP Status at 3 locations, and completed OSHA training to become a Cal-OSHA VPP Special Team Member. She then retired from IBM to manage EH&S for a Kaiser Permanente Hospital, running Hospital Emergency Command Centers for emergency exercises and for real events such as for response to H1N1 episodes and to respond the July 2013 Asiana Airlines plane crash at San Francisco International airport. Before retiring from Kaiser Permanente, she led the EH&S portion of 2 successful Joint Commission Reviews and assured EH&S compliance for the successful opening of a new hospital.

What Audrey is most interested in, and what drew her to WHWB, is the work she did at IBM developing global health and safety standards, short trips to IBM facilities in Thailand, Singapore, China, and Mexico and a vacation in India. Audrey enjoys traveling, family, skiing, rock music, and visiting Paris.

Cheryl Schiller, CHMM – Assistant to the Secretary (2 year term Nov. 2017-19)

Cheryl is Vice President and an environmental and occupational safety and health consultant for Bert Schiller & Associates, Inc. based in Bloomfield Hills, Michigan. She is a past part-owner and operator of an environmental and industrial hygiene laboratory located in Novi, Michigan and has over 20 years' experience in assessment of workplace hazards and in conducting chemical and physical exposure monitoring and testing. It is her work with and for numerous volunteer organizations that led to an interest in assisting in the development of new non-profit organizations. She has served as Assistant to the Secretary for WHWB-US and as a liaison to Non-Profit Enterprise at Work (NEW), Ann Arbor. NEW provides developing non-profits with practical and strategic advice for moving their mission and governance forward.



Bert Schiller CIH – Treasurer (2 year term Nov. 2017-19)

Bert is currently the principle consultant for Bert Schiller & Associates, Inc. based in Bloomfield Hills, Michigan. Prior to this, he worked for Michigan OSHA for 5 years and for Fireman’s Fund Insurance Company for 12 years both in Michigan and California. He attended the University of Michigan where he received a BSE in Industrial Engineering. He is also an adjunct instructor at U-M for their graduate program in Industrial Hygiene. Bert serves as treasurer for WHWB-US.



Mary O’Reilly, PhD, CIH, CPE - President Emeritus (Nov. 2017-19)

After completing her post-doctoral training in viral-chemical co-carcinogenicity Mary worked as an environmental toxicologist at Syracuse Research Company, an industrial hygienist at NYS Department of Labor and Cranesville Block Company and as an environmental specialist at the NYS Department of Transportation. She has served on the boards of the American Conference of Governmental Industrial Hygienists (ACGIH) and the American Board of Industrial Hygiene (ABIH), the ANSI Z10 committee and chaired the AIHA Risk Assessment and Ergonomics Committees. She is a Fellow of the American Industrial Hygiene Association and is currently teaching, consulting and serving on the board of Workplace Health Without Borders (WHWB) and past president of WHWB-US.

GENERAL BOARD MEMBERS



KATHLEEN C. BRADFORD, CIH, MHS – Board Member – Strategic Planning Committee Chair

Kate is an industrial hygienist with the US Department of State’s in the Bureau of Medical Services Office of Occupational Health and Wellness. She has worked for the State Department for over 16 years, initially in the Office of Overseas Safety, Health and Environmental Management where she conducted safety audits, training, and program assistance at US embassies and consulates before assuming her current position in 2014. She assists the State Department’s Medical Director in his duties as the Department’s Designated Agency Safety and Health Official. Kate joined WHWB in 2014 and is a member of the WHWB-US Board of Directors. She chairs the WHWB-US Strategic Planning Committee.

Kate is a Certified Industrial Hygienist and former Army Environmental Science Officer with assignments at Fort Hood, Texas; Walter Reed Army Medical Center, Washington, DC; Sinai, Egypt; and Landstuhl, Germany. She also worked as a civil service industrial hygienist for the Department of the Army prior to her tenure with the State Department in Germany, Italy and Arizona. Kate received a B.S. in Public Health/Environmental Health from the University of Massachusetts at Amherst and a Master of Health Science in Industrial Hygiene from the Johns Hopkins Bloomberg School of Hygiene and Public Health. She has over 36 years of experience in the public health and safety profession.

Audrey Cunningham, MS Civil/Environmental Engineering, P.E., CSP, CIH



After completing a bachelor's degree in Zoology from UC Berkeley and an MS Degree in Civil/Environmental Engineering from San Jose State University, Audrey was hired to work in Environmental, Health, and Safety at IBM San Jose's Disk Drive facility, where she spent most of her career. While at IBM she obtained her Professional Engineering License in Civil Engineering. Her transition to Industrial Hygiene came when IBM offered her a job managing an Industrial Hygiene department (and a chance to use her life science background), leading her to become a CSP and then a CIH.

Audrey led an IBM Global Industrial Hygiene Technical Advisory Committee, and enjoyed working with international peers to develop Global IBM Health and Safety Standards. She performed internal IBM EH&S training and audits in the US, worked to obtain and maintain OSHA VPP Status at 3 locations, and completed OSHA training to become a Cal-OSHA VPP Special Team Member. She then retired from IBM to manage EH&S for a Kaiser Permanente Hospital, running Hospital Emergency Command Centers for emergency exercises and for real events such as for response to H1N1 episodes and to respond the July 2013 Asiana Airlines plane crash at San Francisco International airport. Before retiring from Kaiser Permanente, she led the EH&S portion of 2 successful Joint Commission Reviews and assured EH&S compliance for the successful opening of a new hospital.



Bernard L. Fontaine, Jr., M.Sc., CIH, CSP, FAIHA

Mr. Fontaine is a Managing Partner with the Windsor Consulting Group, Inc. He has over 38 years professional and business experience in regulatory compliance, insurance, national defense, environmental services, and consulting. He specializes in cross-functional and cross-regional teams and he has developed and supported complex, multi-year consulting engagements. His leadership skills has driven cost-effective solutions for public and private sector clients in areas of industrial hygiene, risk management, loss control and worker compensation claims, safety system management, occupational and public health, process and product safety, ergonomics and human factors, indoor air quality, emergency response and training for workers and their supervisors.

He obtained his Bachelor of Science degree in Medical Laboratory Science from Northeastern University and completed his clinical internship at Brigham Hospital for Women in Boston. He later received his Master of Science degree in Industrial Hygiene from the University of Oklahoma. Mr. Fontaine is currently Managing Partner of The Windsor Consulting Group, Inc., a Certified Industrial Hygienist, Certified Safety Professional, Distinguished Lecturer and AIHA Fellow. He is President-elect of the NJ section of the American Industrial Hygiene Association (NJAIHA) and a member of the Board of Directors for Workplace Health Without Borders – US Chapter.



Jennifer B. Galvin, Ph.D., DABT, CIH - Board Member – Communication Committee Chair

After completing her doctoral studies in pulmonary immunology at the Inhalation Toxicology Research Institute (now Lovelace Respiratory Research Institute) Jennifer completed post-doctoral training in Biochemistry at the Oklahoma Medical Research Foundation. To understand how people were exposed to hazardous substances in the work place, Jennifer worked for the US OSHA performing regulatory occupational health audits. Jennifer became board certified in Toxicology in 1989 and began her work career in the oil and gas industry. Early in her career, environmental contamination caused by an industrial neighbor led to a proposed Superfund designation of the corporate headquarters. Working with the community, the industrial neighbor and governing agencies, delegation of the site to the State of Oklahoma occurred. This was the first state-delegated site clean up in the nation. This experience led to her appointment to the Oklahoma Department of Environmental Quality (ODEQ) Board by the governor. Jennifer chaired the board in 2007-2008. In 1996 Jennifer became certified in Industrial Hygiene (IH). This helped support her leadership work co-sponsoring an integration team of medical, toxicology and industrial hygiene professionals that was responsible for setting global occupational health standards, establishing an IH management system and setting occupational exposure limits. Her work career culminated in implementing IH metrics for

employees and contractors. Outside the corporation, she chaired the American Petroleum Institute (API) Benzene committee and it's Technical committee for the Shanghai Health Research consortium. In addition, she was a member of CONCAWE's European Union's Registration, Evaluation, Assessment of Chemicals (REACH) team and the US oil industry representative to the Commission for Environmental Cooperation of North America's Stakeholder Meeting of the Sound Management of Chemicals. In cooperation with the EPA, she presented chemicals for review to the Organization for Economic Cooperation and Development (OECD) Chemical review committee and continued that work following her retirement. She is currently serving on the OARS WEEL Committee, as a member of WHWB and as the chairperson of the Communications Committee for WHWB-US.

Richard Hirsh, MPH, CIH, FAIHA – Board Member

Richard is the Director for Environmental Health and Safety (EHS) at Nektar Therapeutics. He is responsible for global EH program development, standards, training, technical assistance, exposure assessments, and other EHS activities. He was previously employed at Stiefel Laboratories as Global H & S Manager for nine worldwide locations. Richard has previously worked at Rohm and Haas Company in the Global EHS and Sustainable Development department. He was responsible for IH technical assistance to over 130 locations worldwide, for training, developing corporate EHS policies and standards, and conducting EHS compliance audits. He is an AIHA Fellow, board member of the California Industrial Hygiene Council, member of the IOHA 2018 Conference International Scientific Committee, and Past President of the Northern California Section of the American Industrial Hygiene Association. He is the founder and chair of the Developing World Outreach Initiative, past-chair of the AIHA International Affairs Committee, and past-chair of the planning committees for the AIHA Asia-Pacific Conferences in 2013 (Singapore) and 2014 (Malaysia).

Tuan Nguyen, MBA, CIH, CSP, ARM – Board Member



Tuan has over twenty years of experience as an industrial hygiene consultant for the largest workers' compensation insurance company in California for policyholders in high hazard industries. He has developed educational training programs designed to prevent or reduce loss exposure for employees and management on pertinent safety and regulatory compliance requirements. He is the team leader for the Nail Salon Health Hazards Evaluation Project at the State Compensation Insurance Fund, a co-chair of the Research Advisory Committee and a steering committee member of the California Health Nail Salon Collaborative. He has co-authored several publications and made presentations at conferences on nail salon, acid-lead battery recycling and plating shop health hazards. He facilitated and taught in the OHTA W201 Principles of Occupational Hygiene at the National Institute of Occupational and Environmental Health (NIOEH) in June of 2016 in Hanoi, Vietnam. He arranged for the technical and scientific exchange MOUs between AIHA - NIOEH and NIOSH/CDC - NIOEH. He is the current AIHA ambassador to Vietnam and an active member of the International Affairs Committee. He is also a co-founder and director of the Vietnamese Industrial Hygiene Association.



Eugene Satrun CIH CSP FAIHA– Board Member - Webmaster

Eugene is an Industrial Hygiene Advisor with ExxonMobil in the Global Medicine and Occupational Health group. He has over 37 years' experience in Industrial Hygiene including work in South and Central America, Saudi Arabia, Africa, and Europe in addition to the US. He spent his first 11 years in the profession with Federal OSHA as a Compliance Officer, in Regional Technical Support, and as Supervisor. He is Past Chair of the AIHA Construction Committee and Past President of AIHA and ASSE Chicago area local sections. Other volunteer activities include serving as Assistant Chief for the Will County HazMat team, part of the local Emergency Management Agency. Interests include mentoring new IHs in developing countries as well as in the US, teaching Motorcycle Safety, and First Aid CPR instruction. He is the webmaster for the WHWB-US website in addition to websites for 3 other volunteer groups.

Stephanie Saylor, MS, CIH, OHC – Board Member

Stephanie Saylor is a Research Area Specialist in the University of Michigan's Department of Environmental Health Sciences. She is a CAOHC-certified Occupational Hearing Conservationist, Certified Industrial Hygienist, and has a Master of Science degree in Industrial Hygiene from the University of Michigan. She began her career as a radiation technician in the US Navy. After her six years of service in the Navy and obtaining her undergraduate degree in psychology, she began working with Dr. Rick Neitzel in UM's Industrial Hygiene program. While her work with Dr. Neitzel primarily focuses on noise and hearing loss, she is also involved in global industrial hygiene research and outreach that aims to identify and address health and safety issues among underserved workers. She has performed exposure and health assessments on electronic waste workers in Ghana, Thailand, and Chile; stone workers in Thailand; and small-scale gold miners in Ghana. Along with a group of students and professors from the University of Michigan, she founded the Michigan Healthy Nail Salon Cooperative as a local organization to identify exposures and promote health and safety among underrepresented nail salon workers in the area. Stephanie has been a member of the WHWB-US since 2015 and has served on the Communications Committee since 2016. Along with her research, she also serves as an Environmental Health Officer (Lieutenant Junior Grade) with the US Navy Reserve.