



**WHWB-US**

**Workplace Health Without Borders**

**US Branch**

## **BOARD OF DIRECTORS**



**Mary O'Reilly, PhD, CIH, CPE**

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 as president of WHWB-US.



**Albert J. Tien, PhD**

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.



### **Bert Schiller CIH**

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.



### **Kevin Abernethy CIH**

Kevin received his CIH in 2012 and is a practicing industrial hygienist in the oil & gas industry. Kevin has a B.S. in Industrial Hygiene from Utah State University and an MPH in Industrial Hygiene from the University of Michigan. In Kevin's professional career he has had the opportunity to assess workplace hazards and implement controls in a wide variety of locations and work environments. Kevin has spent time working domestically, internationally, and even offshore in the Gulf of Mexico. Kevin enjoys traveling and has a passion for improving the lives and health of workers throughout the world.



### **KATHLEEN C. BRADFORD, CIH, MHS**

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.



### **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.



## David F. Goldsmith, MSPH, PhD

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



### **Edwin M. Jean, CSP, CHMM, CSHM**

Is the industrial hygiene coordinator with Emory University. In his 16 years of experience, he has provided comprehensive industrial hygiene and safety support services to clients in government agencies and in a wide variety of high hazard industries. Edwin is currently a member of the American Industrial Hygiene Association (AIHA), Campus Safety Health and Environmental Management Association (CSHEMA) and Alliance of Hazardous Materials Professionals (AHMP). During his spare time, he enjoys sharing his knowledge and professional experiences as a volunteer construction safety instructor and compliance auditor for nonprofit organizations.



### **Matthew S. Macomber, CIH**

Matthew is an industrial hygienist in the Michigan OSHA General Industry Safety and Health Compliance Division. Matt has been an industrial hygienist for the last 15 years in the chemical industry, consulting and regulatory compliance. Matt is on the board of directors for the Michigan Industrial Hygiene Society and Industrial Hygiene Without Borders and is an active member of the American Industrial Hygiene Society. He is on the AIHA Confined Spaces and Ergonomics Committee, and works on the AIHA Value Strategy Project. He has a B.S. in Environmental Science and Engineering from Lake Superior State University and an M.S. in Industrial Hygiene from Wayne State University.



### **Eugene Satrun CIH CSP FAIHA**

Eugene is an Industrial Hygiene Advisor with ExxonMobil in the Global Medicine and Occupational Health group. He has over 36 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 3 websites for 3 other volunteer groups.