

Speaker Bios – DOH Fall 2023 School Environmental Health and Safety Workshop

Nancy Bernard, MPH, REHS, CPSI manages the WSDOH Indoor Air Quality and School Environmental Health and Safety Programs, providing technical assistance, resources, and training for local health jurisdiction and K-12 school staff. Areas addressed include IAQ, wildfire smoke, asthma triggers, integrated pest management, noise control, lighting, communicable and zoonotic diseases, cleaning, disinfection, playgrounds, lab, art, and shop safety, hazardous materials, and school design. She has a MPH in Environmental Health Sciences from Tulane University, a BS in Environmental Health and a BA in Health Education from the University of Washington and served on the Lake Washington School District Board of Directors from 1997-2017. www.doh.wa.gov/schoolenvironment, www.doh.wa.gov/IAQ, Nancy.Bernard@doh.wa.gov

Ali Boris, PhD, is a new Indoor Air Quality Specialist with the WSDOH Indoor Air Quality and School Environmental Health and Safety Program. Previously, she worked as an Air Pollution Specialist on ambient air monitoring audits and certifications with the California Air Resources Board. She earned a Master of Science from Portland State University in Chemistry, earned a doctorate from Colorado State University in Atmospheric Science, and was a post-doctoral scholar with the Air Quality Research Center at the University of California, Davis. Alexandra.Boris@doh.wa.gov, indoorairquality@doh.wa.gov

Travis Bown, Director of Maintenance and Operations Mead School Dist. Travis currently has the Building Operator Certification I and is completing the BOC II. He started with Spokane Public Schools in 2000 and while there ran all building automation for 60 facilities, totaling 4.5MM sq/ft and was on the IAQ Response Team. In 2015 he moved to the Mead School District to act as the Director of Buildings and Grounds. Since arriving he's co-managed 225MM in Capital Projects and has completed over 230 Incentivized Energy projects. Travis.Bown@Mead354.org

Becky Doe, MS, CIH, CIC is a Certified Industrial Hygienist and Infection Preventionist with over 30 years of technical and management experience. She is an expert in the areas of industrial hygiene, infection control, hazardous waste management, and toxicology. In her current role at DOH she provides infection prevention and industrial hygiene consultation in both healthcare and non-healthcare settings. Specific areas of focus include ventilation, disinfection, infection prevention practices, and *Legionella* outbreak investigations. Becky.Doe@doh.wa.gov

Julie Fox is the Air Quality Supervisor at the Washington State Department of Health within the Climate and Health Section. Her air pollution work includes investigating health impacts, developing health recommendations for reducing exposures, and providing technical support and education to internal and external partners. With the rise of wildfires throughout the Pacific Northwest over the last several years, many efforts have focused on protecting health from wildfire smoke exposures both outside and indoors. Julie has a master's and doctoral degree in industrial hygiene and environmental health science from Johns Hopkins Bloomberg School of Public Health. Julie.Fox@doh.wa.gov

Elizabeth Jakob has an MS with a major in chemistry and is a certified school risk manager (CSRM). She started out as a research chemist and science teacher, then accumulated decades of study and experience in hazardous chemicals' management, indoor air quality, regulatory compliance, consulting, and training in both private and public sector. Elizabeth has worked for the Puget Sound Workers' Compensation Trust & Unemployment Pool since 2002, serving all 34-member school districts. She developed programs, boilerplate plans, informational materials, audits, and trainings in science laboratory safety, hazardous chemicals management and indoor air quality, and offers on-site assessment and problem solving to member districts. She continues to coordinate the training sessions offered by the Trust that are open to all WA state educational entities. EJakab@psed.org

Lori is the supervisor for the Community Safety Program at Tacoma-Pierce County Health Department. Her team works with pools, schools, and summer camps. Lori received her B.S. in Biology from the University of Washington and then her Master of Food Safety and Quality from Utah State University. She started work at Tacoma-Pierce County Health Department as a food inspector before transitioning into her current program. She has been providing support and assistance to the community for the past 10 years in this role. LKarnes@tpchd.org

Kaitlyn Kelly is the Air Quality Policy Specialist for the Washington State Department of Health. Kaitlyn develops policy recommendations and health guidance, with a focus on risk communication and developing partnerships to build alignment across the state and improve public health capacity to respond to poor air quality. Her work specializes in wildfire smoke public health response. Kaitlyn has a BS in Environmental Health from Baylor University and an MPH in Environmental and Occupational Health Sciences from the University of Washington. Kaitlyn.Kelly@doh.wa.gov

Shannon Marshall: This is my 30th year in education. I started my career teaching 7th grade math and then 5th grade in Chimacum before moving to Federal Way, where I taught math at Illahee Junior High and Decatur High School. After 13 years in the classroom, I transitioned to administration, and this is my 17th year in Tacoma Public Schools. I served as the assistant principal at Meeker Middle School, Mason Middle School, and Stadium High School, and this is my 4th year as the principal of Stadium. I am passionate about serving our diverse community and offering varied and rigorous classes to our students.
www.stadiumtigers.org

Barb Morrissey is a toxicologist with the Washington Department of Health, Office of Environmental Public Health Sciences. She has worked on response to per and polyfluoroalkyl substances (PFAS) contamination in drinking water since 2016. She develops health advice based on the best available science, is a science advisor to the DOH policy team, and supports risk communication on PFAS. Barbara.Morrissey@doh.wa.gov

Orly Stampfer is an Indoor Air Quality Epidemiologist with the Climate and Health Section at the Washington State Department of Health. They currently focus on strategies to monitor indoor and outdoor air pollution using low-cost sensors, with the goal of promoting healthy indoor air quality. Orly earned an MPH and a PhD in Environmental and Occupational Health from the University of Washington. Orly.Stampfer@doh.wa.gov