

May 11, 2023

Speaker Bios for IAQ Guidelines Workshop

9:00 AM Welcome and Background objectives (CARB)

Panel 1 (Pat Wong, moderator)

9:15 Stephanie and Jocelyn - - Jocelyn Moore, PhD, is a senior scientific evaluator in the Water and Air Quality Bureau at Health Canada. She conducts human health risk assessments and supports risk management activities for indoor air contaminants in residential settings, as well as developing outreach materials for Indigenous communities. Stephanie Wille, MSc, is also senior scientific evaluator in the Water and Air Quality Bureau at Health Canada. In addition to conducting human health risk assessments for indoor air contaminants, she has developed a prioritization process for these contaminants and investigates indoor air issues in public spaces.

9:30 Tom Luben - Dr. Tom Luben is a senior epidemiologist at U.S. EPA's Center for Public Health and Environmental Assessment (CPHEA). Recently, he has worked to gain an understanding of the association between exposure to environmental and climate-related exposures and various adverse birth outcomes (such as preterm birth) and infant mortality. From 2016-2021, Tom worked as a temporary advisor to the World Health Organization (WHO) and was a member of the Guideline Development Group providing advice to WHO on the 2021 Global Air Quality Guidelines.

9:45 – Questions and comments

Panel 2 (Zoe Zhang, moderator)

9:55 May Wu - Dr. May Wu is a Research Scientist in the Air and Climate Epidemiology Section at the Office of Environmental Health Hazard Assessment (OEHHA) of the CalEPA. Dr. Wu has been involved in many studies on human exposure to outdoor and indoor air pollutants. Her current work focuses on health effects associated with criteria air pollutants and climate-related factors, such as, heat and wildfire smoke.

10:10 Wenhao Chen - Dr. Wenhao Chen is a research scientist with Environmental Health Lab Branch at the California Department of Public Health. Dr. Chen has worked many years in IAQ field and has technical expertise in controlling emissions from indoor materials/products, building ventilation and air cleaning technologies.

10:25 Maninder Thind – Dr. Maninder Thind is a Research Manager in the California Energy Commission's Energy-related Environmental Research Team which is part of Research & Development Division. Maninder manages environmental team's research portfolio at the nexus of air quality, human health, and California's clean energy transition. Before joining CEC, Maninder earned his PhD degree in Environmental Engineering from the University of Washington, Seattle where his research was focused on modeling and quantifying air quality,

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human health, and climate impacts from different energy systems including electricity generation and transportation.

10:40 - Questions and comments

10:50 – 5 minute break

Panel 3 (Victoria Villa, Moderator)

10:55 Annie Carforo - Annie Carforo is the Climate Justice Campaigns Manager at WE ACT for Environmental Justice. She holds a Bachelor's of Science degree in Human and Organizational Development with a focus on Community Development from Vanderbilt University and is currently pursuing a Master of Urban Planning degree at Hunter College with a focus on equity and sustainability in city planning.

11:10 Kevin Hamilton - Kevin's education includes an AS in Respiratory Care, BS in Geology, extended course work in social work, mathematics, business and management training. As Co-Executive Director of the Central California Asthma Collaborative, Kevin is focused on reducing the burden of chronic respiratory disease and environmental health impacts valley wide. Kevin serves on numerous boards and committees associated with grassroots community capacity building and local, state and regional policy development.

11:25 Zach Williams - Zach Williams, MPH is the Health Educator & Campaign Coordinator in the Environment & Health program at Physicians for Social Responsibility, with a background in climate & health education, social services for marginalized youth, project management, and international emergency response. Zach received his Bachelor of Science in Applied Psychology and his Master of Public Health from New York University, where he worked for UNICEF Communication For Development as the Disease Outbreak Intern.

11:40 - Questions and comments

Panel 4 (Jeff Williams, moderator)

11:50 Brett Singer - Dr. Brett Singer is a Senior Scientist and Head of the Sustainable Energy and Environmental Systems Department at Lawrence Berkeley National Laboratory. He leads research on air pollutant sources, transport and transformation processes, and human exposures in the built environment, with special focus on the use of engineering and administrative controls to mitigate exposure and harm.

12:05 Stephanie Holm - Dr. Stephanie Holm received her medical degree in 2011 from the University of Pittsburgh. She is board certified in both pediatrics and occupational/environmental medicine (trained at Children's Hospital and Research Center Oakland and University of California San Francisco, respectively). Dr. Holm completed an MPH in 2017 and a PhD in 2021 in epidemiology at UC Berkeley. Her ongoing research activities include work on cooking-related indoor air pollution and associated health effects in children.

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12:20 - Questions and comments

12:30 - Open discussion, next steps, closing remarks

1:00 - Adjourn



Tom Luben



Annie Carforo



May Wu



Wenhao Chen



Maninder Thind



Stephanie Holm



Kevin Hamilton



Brett Singer



Zach Williams