Agenda

Jun 14, 2023
1:00 - 4:30 p.m. (ET)

This meeting will be held virtual only. **Webinar registration: https://register.gotowebinar.com/register/7268243980995282261

Note: Audio for this webinar is through the GoTo webinar system only. Once you join the webinar, you can choose to be connected to audio using your computer's microphone and speakers (VoIP), or to use your phone via the telephone number (not toll free) and pin provided.

I. Welcome, Announcements and Introductions

Meeting moderator, Laureen Burton EPA/IED

II. Updates on IAQ & IEQ activities from Federal CIAQ Member Agencies

1. DOE - Department of Energy - *Chris Early*
2. CDC – Center for Disease Control – *Ginger Chew* (NCEH)
3. HUD - Department of Housing and Urban Development – *invited*

Q&A (DOE, CDC and NIST)

4. NIST – National Institute of Science and Technology – *Dustin Poppendieck*
5. EPA - Environmental Protection Agency – *David Rowson*

Q&A (HUD and EPA)

III. IAQ Area of Interest Presentation

Topic: Ozone emissions from 222 nanometer (nm) GUV lamps and potential impacts on IAQ

The pandemic has focused interest on new and emerging technologies to mitigate airborne transmission of biological agents. Germicidal Ultraviolet (GUV) lamps using 222 nm wavelength is one new approach to inactivate biological agents. This presentation will characterize potential impacts of using 222 nm GUV on indoor air quality (IAQ).

Presenter:

Dustin Poppendieck, PhD., Indoor Air Quality and Ventilation Group Engineering Lab, National Institute of Standards and Technology

http://www.epa.gov/indoor-air-quality-iaq/federal-interagency-committee-indoor-air-quality

Interested in receiving EPA updates on a variety of indoor air quality topics? Visit https://public.govdelivery.com/accounts/usepaiaq/subscriber/new to subscribe or modify an existing subscription

Dr. Poppendieck received his doctorate in Civil and Environmental Engineering from the University of Texas at Austin in 2002. Dustin has been investigating indoor air chemistry since 2002. Most of his efforts have involved characterizing primary emission sources and heterogenous reactions at material surfaces. He has investigated emissions from spray polyurethane foam, non-smoldering cigarette butts, air cleaners and kerosene can lamps used by nearly a billion people throughout the developing world.

IV. Closing Announcements and Adjournment

[Note: the meeting may end earlier than 4:30 p.m.]

Next meeting scheduled for October 2023