



# 13<sup>th</sup> Conference on Air Quality Modeling

- Welcome... call to order... and thank you for joining us!
- The entirety of the 13<sup>th</sup> Modeling Conference is a formal public hearing.
  - Per Section 320 of the Clean Air Act, the EPA is to conduct triennial air quality modeling conferences

“Not later than six months after August 7, 1977, and at least every three years thereafter, the Administrator shall conduct a conference on air quality modeling. In conducting such conference, special attention shall be given to appropriate modeling necessary for carrying out part C of subchapter I (relating to prevention of significant deterioration of air quality)”
  - All dialog and presentations given over the next 2 days are also officially part of the record and will be transcribed and submitted to the interconnected proposed rule Docket (ID No. [EPA-HQ-OAR-2022-0872](#)) at the conclusion of the proceedings.
  - This Docket is associated with a proposed rule (*details later in the conference*), and the EPA will produce a Response to Comments document responding to any comments specifically offered to that proposed rule.
  - Since the conference is a public hearing, everyone speaking during the conference proceedings must identify themselves and their affiliation.



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- Public Hearing Officer:
  - George Bridgers, Model Clearinghouse Director and Environmental Scientist in EPA's OAQPS
- The primary focuses of the 13<sup>th</sup> Modeling Conference are:
  1. Conference – provide an overview of the latest features of the currently preferred air quality models and of ongoing air quality model research and development; and provide a forum for public comment to EPA for consideration of future regulatory model, technique, or guidance development
    - Tuesday, November 14, 2023, portion of the 13<sup>th</sup> Modeling Conference
    - No Q&A, but you are welcome to make oral comments to the Conference record later in the Tuesday afternoon Conference session, submit comments to the interconnected proposed rule docket, or send clarifying questions directly to the presenters.
  2. Proposed Rule Public Hearing – provide a formal public hearing for the 2023 proposed “*Guideline on Air Quality Models; Enhancements to the AERMOD Dispersion Modeling System*” rule
    - Wednesday, November 15, 2023, portion of the 13<sup>th</sup> Modeling Conference
    - No Q&A, and any comment should be offered to the public record during the Wednesday afternoon Conference session or made directly to the proposed rule docket.



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- Facilities Logistics

- Please be aware of security protocols

- You will need an escort if traveling to any of the upper floors of the C Building or other building on the EPA RTP Campus.
    - If you exit the building, you will have to go back through the security screening process for re-entry.

- Bathrooms

- Both men and women's restrooms are across the main foyer on the left, immediately before the bank of elevators.

- Snacks and Lunch

- The cafeteria across the foyer offers a selection of drinks and snacks during the morning and afternoons and a full lunch selection during the midday span.
    - We have scheduled an hour and thirty minutes for lunch to hopefully allow everyone enough time to make it through the lunch line and have time to enjoy your meal.



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- Facilities Logistics (*continued*)
  - In case of an **emergency!!!**
    - I will make announcement suspending the Conference and Public Hearing and provide instruction.
    - Please follow me and proceed in a calm and orderly fashion back up the main staircase from which you entered the foyer/auditorium.
    - Walk to the small visitors parking lot immediately to your right upon exiting the building to Assembly Area #8.
    - No one shall re-enter the building until the all clear is given and communicated via relay through me.
  - If there are any other concerns or questions about our facilities and campus, please do not hesitate to ask me during a break, slide a note to me during a session, or send me an email at [Bridgers.George@epa.gov](mailto:Bridgers.George@epa.gov).



# 13<sup>th</sup> Conference on Air Quality Modeling

- Recognitions:

- EPA OAQPS-Air Quality Modeling Group Staff

- Dispersion Modeling Team (DMT) / Model Development Team (MDT)

- George Bridgers

- Chris Misenis

- Alyssa Piliero

- Matthew Porter

- Clint Tillerson

- James Thurman

- Group Leader

- Tyler Fox