



South Coast Air Quality Management District

South Coast
AQMD

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SOUTH COAST AQMD MULTIPLE AIR TOXICS EXPOSURE STUDY VI (MATES VI) TECHNICAL ADVISORY GROUP MEETING #1

Thursday, October 26, 2023 ■ 1:00 p.m.

**GB Conference Room
South Coast AQMD
21865 Copley Drive, Diamond Bar, California**

Members of Technical Advisory Committee and the public can attend this meeting in-person, via zoom videoconferencing or telephone. Those who wish only to listen to the meeting may do so by viewing the webcast. Please follow the instructions below to join the meeting remotely.

ELECTRONIC PARTICIPATION INFORMATION

Zoom Meeting Link: <https://scaqmd.zoom.us/j/95195857083>

Teleconference Dial In
+1 669 900 6833
Zoom Meeting ID: 951 9585 7083

The public will be allowed to provide comment in person, through telephone, or Zoom connection.

In addition, a webcast is available for viewing and listening at:
<https://aqmd.gov/home/news-events/webcast>

AGENDA

- 1. Welcome and Introductions**
Estimated time 5 minutes.

Ian MacMillan
*Asst. Deputy Executive Officer
Planning, Rule Development, and
Implementation*
- 2. Overview of Goals, Summary of Previous MATES Studies, and Projected Timeline**
Staff will present a brief overview of the goals of MATES, summarize past MATES campaigns, talk about the next steps and present a proposed timeline. Estimated time 20 minutes.

Scott Epstein, Ph.D.
*Program Supervisor
Planning, Rule Development, and
Implementation*
- 3. Overview of Fixed Site Measurements**
Staff will describe and solicit feedback on the regional and near-road monitoring strategy. Estimated time 40 minutes.

Jason Low, Ph.D.
*Deputy Executive Officer
Monitoring and Analysis*

Payam Pakbin, Ph.D.
*Atmospheric Measurements Manager
Monitoring and Analysis*
- 4. Diesel PM Risk Estimation in MATES VI**
Staff will describe and solicit feedback on the strategy for estimating the diesel PM contribution to cancer risk from the measurement data. Estimated time 20 minutes.

Melissa Maestas, Ph.D.
*Air Quality Specialist
Planning, Rule Development, and
Implementation*

Scott Epstein, Ph.D.
- 5. Exploration of Brake and Tire Wear Contribution to PM**
The objectives and potential strategies to quantify the contribution of brake and tire wear emissions on PM will be discussed. Estimated time 15 minutes.

Scott Epstein, Ph.D.
Nick Molden
*Founder & CEO
Emission Analytics*
- 6. Open Discussion and Public Comments** *Staff will solicit general feedback from the TAG and the public on the planned MATES VI campaign. TAG members will have the first opportunity to provide comments.*

Ian MacMillan
*Asst. Deputy Executive Officer
Planning, Rule Development, and
Implementation*

Presentations will be available before the meeting at the MATES VI homepage:

www.aqmd.gov/MATES6

Americans with Disabilities Act and Language Accessibility

Disability and language-related accommodations can be requested to allow participation in the meeting. In addition, documents may be requested in alternative formats and languages. Any disability or language-related accommodation must be requested as soon as practicable. Requests will be accommodated unless providing the accommodation would result in a fundamental alteration or undue burden to the South Coast AQMD. Please contact Dr. Scott Epstein, Program Supervisor, at (909) 396-3754 from 7:00 a.m. to 5:30 p.m., Tuesday through Friday, or send the request to sepstein@aqmd.gov.