

# California Air Resources Board

## Notice of Public Meeting – Research Screening Committee

A meeting of the California Air Resources Board's (CARB or Board) Research Screening Committee (RSC) will be held via Zoom at the following time:

Date: February 25, 2022

Time: 9:00 A.M.

The RSC reviews projects funded or proposed for funding by CARB and provides advice and recommendations to the Board. The RSC will review relevant written comments received on the scientific methods or other scientific aspects of research projects.

In accordance with AB 361 provisions, as extended by Governor's EO N-1-22 issued on January 5, 2022, available [here](#), the February 25 RSC meeting will not have a physical location, and will be held exclusively via Zoom. Attendees may visit the following link to register and participate in this webinar:

<https://us06web.zoom.us/meeting/register/tZEtcuqrqDsoE9289MeaXq6UqCcJEBnScYRN>

To submit written comments on an agenda item in advance of the meeting, email to: Maureen Alexis at [Maureen.Alexis@arb.ca.gov](mailto:Maureen.Alexis@arb.ca.gov) by close of business February 22, 2022. There will be a three-minute time limit for those who wish to provide oral comments on an agenda item.

The notice and agenda items to be discussed are on the CARB internet site at:

<http://www.arb.ca.gov/research/rsc/rsc.htm>

For any questions regarding this meeting, please contact Elizabeth Scheehle, Chief, Research Division, California Air Resources Board, P.O. Box 2815, Sacramento, California 95814, at (916) 322-7640, or [Elizabeth.Scheehle@arb.ca.gov](mailto:Elizabeth.Scheehle@arb.ca.gov).

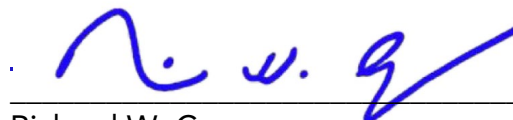
### Special Accommodation Request

Consistent with California Government Code Section 7296.2, special accommodation or language needs may be provided for any of the following:

- An interpreter to be available at the meeting;
- Documents made available in an alternate format or another language; and
- A disability-related reasonable accommodation.

If you require special accommodation, please contact Maureen Alexis, RSC Coordinator, at (916)322-2408 or Maureen.Alexis@arb.ca.gov, as soon as possible, but no later than 10 business days before the scheduled meeting. TTY/TDD/Speech to Speech users may dial 711 for the California Relay Service.

California Air Resources Board



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Richard W. Corey  
Executive Officer

Dated: February 8, 2022

Attachment

*The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see [CARB's website](http://www.arb.ca.gov) (www.arb.ca.gov).*

**California Air Resources Board**  
Research Screening Committee Meeting  
February 25, 2022  
9:00 a.m.

**Agenda**

I. Approval of Minutes of Previous Meeting

November 5, 2021

II. Discussion of a Request for Proposal (RFP)

1. "Characterization of Tire-Wear and Brake-Wear PM Emissions under On-Road Driving Conditions," \$650,000

III. Discussion of a Research Proposal

1. "Equitable Electrification of Existing Buildings: A Pathway to Decarbonization," University of California, Los Angeles, \$599,157, Proposal No. 2859-300

IV. Discussion of a Proposed Contract Augmentation

1. "A Scenario Tool for Assessing the Health Benefits of Conserving, Restoring and Managing Natural and Working Lands in California" University of California, Berkeley, \$140,124, Contract No. 19RD015

V. Discussion of Draft Final Reports

1. "Examining Entitlement in California to Inform Policy and Process: Advancing Social Equity in Housing Development Patterns," University of California, Berkeley, \$399,701, Contract No. 19STC005
2. "Design and Development of an Instrument for Toxic-metal Aerosol Real Time Analysis," University of California, Davis, \$399,999, Contract No. 17RD022
3. "Real-World Tire and Brake-Wear Emissions," University of California, Riverside, \$400,000, Contract No. 18RD017
4. "Effects of Brake and Tire Wear on Particulate Matter Composition, Reactive Oxygen Species, Placental Development and Birth Outcomes in Los Angeles," University of California, Los Angeles, \$458,813, Contract No. 17RD012
5. "Sources of On-Road Vehicle Emissions and their Impacts on Respiratory Disease Symptoms in California," University of California, Berkeley, \$500,000, Contract No. 19RD004

6. "Impact of Air Pollution on COVID-19 Case and Death Risk in California," University of California, San Francisco, \$105,493, Contract No. 19RD029
7. "Ambient Air Pollution and COVID-19 Disease Severity or Death among Confirmed Cases in Southern California," University of California, Los Angeles, \$607,967, Contract No. 19RD030

#### V. Other Business

1. Update on Research Planning