

## NOTICE OF PUBLIC MEETING

STATE OF CALIFORNIA  
Air Resources Board

### Research Screening Committee

A meeting of the California Air Resources Board's (ARB or Board) Research Screening Committee (RSC) will be held at the time and place specified below. Additional locations to attend by teleconference are noted on attachment (see RSC Meeting Locations). The RSC reviews projects funded or proposed for funding by ARB, 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 the research projects (see attached agenda).

TO SUBMIT WRITTEN COMMENTS ON AN AGENDA ITEM IN ADVANCE OF THE MEETING, EMAIL TO: Monica Vejar at [monica.vejar@arb.ca.gov](mailto:monica.vejar@arb.ca.gov) by close of business, September 13, 2016. There will be a three minute time limit for those who wish to provide oral comments on an agenda item.

The notice and materials to be discussed are on the ARB Internet site at <http://www.arb.ca.gov/research/rsc/rsc.htm>.

Date: September 15, 2016  
Time: 9:00 a.m.  
Place: Cal/EPA Headquarters Building  
1001 I Street, Conference Room 510  
Sacramento, California 95814

If you have any questions regarding this meeting, please contact Bart E. Croes, P.E., Chief, Research Division, Air Resources Board, P.O. Box 2815, Sacramento, California 95812, at (916) 323-4519, or [bart.croes@arb.ca.gov](mailto:bart.croes@arb.ca.gov).

If you require a special accommodation or need these documents in an alternate format or another language, please contact Monica Vejar, RSC Coordinator, at (916) 322-3707 or [monica.vejar@arb.ca.gov](mailto:monica.vejar@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.

  
Richard W. Corey  
Executive Officer

Dated: 8/31/16

Attachment

## RSC Meeting Locations Via Teleconference

### Location #2

412C Wurster Hall  
University of California, Berkeley  
Berkeley, California 94720

### Location #3

128 B Giannini Hall  
University of California, Berkeley  
Berkeley, California

### Location #4

UCLA Luskin School of Public Affairs  
337 Charles E. Young Drive, suite 3333  
University of California, Los Angeles  
Los Angeles, California 90095

### Location #5

51-295 CHS, Fielding School of Public  
Health  
650 Charles Young Drive South  
University of California, Los Angeles  
Los Angeles, California 90095

### Location #6

Dept. of Atmospheric & Oceanic Sciences  
405 Hilgard Ave.  
7127 Math Science Bldg.  
University of California, Los Angeles  
Los Angeles, California 90095

### Location #7

1210 Woodside Drive  
San Luis Obispo, California 93401

### Location #8

South Coast Air Quality Management  
District  
21865 Copley Drive  
Diamond Bar, California 91765-4178

### Location #9

306 Montgomery Avenue  
Ann Arbor, Michigan 48103

### Location #10

Health Effects Institute  
101 Federal Street, Suite 500  
Boston, Massachusetts 02110

### Location #11

Research Triangle Park  
EPA Research Facility  
109 TW Alexander Drive  
MD E205-09, Rm. E211-I  
Durham, North Carolina 27703

**State of California  
AIR RESOURCES BOARD**

**Research Screening Committee Meeting  
Cal/EPA Headquarters Building  
1001 I Street  
Conference Room 510  
and locations noted on attachment  
Sacramento, California 95814  
(916) 445-0753**

**September 15, 2016  
9:00 a.m.**

**AGENDA**

**I. Approval of Minutes of Previous Meeting:**

March 18, 2016 meeting

**II. Discussion of New Research Projects:**

- 1) "Measurement of In-Use Emissions and Fuel Consumption from Vocational Heavy-Duty Vehicles with Conventional and Alternative Engine and Fuel Technologies in Southern California," South Coast Air Quality Management District," \$150,000, Proposal No. 2800-285
- 2) "Emerging Technology Zero Emission Vehicle Household Travel and Refueling Behavior," \$650,000, University of California, Davis, Proposal No. 2801-285
- 3) "Carbon Dioxide Monitoring and Source Attribution in Los Angeles," \$250,000, Caltech, Proposal No. 2802-285
- 4) "Improving the CalEnviroScreen score at the US-Mexico border," San Diego State, \$150,000, Proposal No. 2803-285

**III. Discussion of Draft Final Reports:**

- 1) "The Feasibility of Renewable Natural Gas as a Large-Scale, Low-Carbon Substitute," University of California, Davis, \$330,934, Contract No. 13-307
- 2) "The Future of Drop-In Fuels: Life-Cycle Cost and Environmental Impacts of Bio-Based Hydrocarbon Fuel Pathways," University of California, Berkeley, \$400,000, Contract No. 13-308
- 3) "Measuring Real-World Emissions from the On-Road Passenger Car Fleet," University of Denver, \$75,000, Contract No. 12-303
- 4) "Examining Factors that Influence Zero Emission Vehicles Sales in California," University of California, Los Angeles, \$302,993, Contract No. 13-303