# 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 (see attached agenda). 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.

TO SUBMIT WRITTEN COMMENTS ON AN AGENDA ITEM IN ADVANCE OF THE MEETING, EMAIL TO: Monica Vejar at <a href="monica.vejar@arb.ca.gov">monica.vejar@arb.ca.gov</a> by close of business, January 11, 2017. 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 <a href="http://www.arb.ca.gov/research/rsc/rsc.htm">http://www.arb.ca.gov/research/rsc/rsc.htm</a>.

Date:

January 13, 2017

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 <a href="mailto:bart.croes@arb.ca.gov">bart.croes@arb.ca.gov</a>.

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 <a href="mailto:monica.vejar@arb.ca.gov">monica.vejar@arb.ca.gov</a>, 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: 12/28/16

Attachment

# Location #2

1210 Woodside Drive San Luis Obispo, California 93401

# Location #3

Dept. of Mechanical & Aerospace Engineering 555 Engineering Building Unit 2 University of California, San Diego La Jolla, California 92093-0411

# Location #4

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

# Location #5

Department of Environmental Science, Policy, and Management & School of Public Health 137 Mulford Hall University of California, Berkeley Berkeley, CA 94720

#### Location #6

306 Montgomery Avenue Ann Arbor, Michigan 48103

#### Location #7

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

# Location #8

Dept. of Atmospheric & Oceanic Sciences 405 Hilgard Avenue 7127 Math Science Building University of California, Los Angeles Los Angeles, CA 90095

# Location #9

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

# Location #10

UCLA Luskin School of Public Affairs 337 Charles E. Young Drive, Suite 3333 University of California, Los Angeles Los Angeles, CA 90095-1656

# State of California AIR RESOURCES BOARD

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

January 13, 2017 9:00 a.m.

# **AGENDA**

I. Approval of Minutes of Previous Meeting:

September 15, 2016 meeting

- II. Discussion of a New Research Proposal:
  - 1) "The Optimal Route for a Clean Heavy-Duty Sector in California," University of California, Irvine, \$500,000, Proposal No. 2804-286
- III. Discussion of Draft Final Reports:
  - 1) "Potential to Build Current Natural Gas Infrastructure to Accommodate the Future Conversion to Near-Zero Transportation Technology," University of California, Davis, \$250,000, Contract No. 14-317
  - 2) "Developing a New Methodology for Analyzing Potential Displacement," University of California, Berkeley, \$649,264, Contract No. 13-310
  - 3) "Life Cycle Assessment and Co-Benefits of Cool Pavements," Lawrence Berkeley National Laboratory," \$450,000, Contract No. 12-314
  - 4) "Modeling Household Vehicle and Transportation Choice and Usage," University of California, Davis, \$344,900, Contract No. 11-322
  - 5) "Collection of Activity Data from On-Road Heavy-Duty Diesel Vehicles," University of California, Riverside, \$323,715, Contract No. 13-301
  - 6) "Investigating Semi-Volatile Organic Compound Emissions from Light-Duty Vehicles," University of California, Berkeley, \$500,000, Contract No. 12-318
  - 7) "Identifying Urban Designs and Traffic Management Strategies for Southern California that Reduce Air Pollution Exposure," University of California, Los Angeles, \$388,001, Contract No. 12-308

- 8) "Improving Chemical Mechanisms for Ozone and Secondary Organic Carbon," University of California, Davis, \$450,024, Contract No. 12-312
- 9) "Air Quality Impacts of Low Vapor Pressure-Volatile Organic Compounds," University of California, Riverside, \$405,338, Contract No. 13-302

# IV. Other Business:

1) Update: "Evaluation of the Feasibility, Cost-Effectiveness, and Necessity of Equipping Small Off-Road Diesel Engines with Advanced PM and/or NO<sub>X</sub> Aftertreatment," University of California, Riverside, Contract No. 14-300