

## 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 [mvejar@arb.ca.gov](mailto:mvejar@arb.ca.gov) by close of business, November 30, 2011. 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: December 2, 2011  
Time: 9:00 a.m.  
Place: Cal/EPA Headquarters Building  
1001 I Street, Conference Room 550  
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 [bcroes@arb.ca.gov](mailto:bcroes@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 [mvejar@arb.ca.gov](mailto:mvejar@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.

  
James N. Goldstene  
Executive Officer

Dated: *November 14, 2011*

Attachment

**Location #2**

4518 Whisper Way Drive  
Troy, Michigan 48098

**Location #3**

4150 La Posada  
San Luis Obispo, CA 93401

**Location #4**

University of California, Los Angeles  
Institute of the Environment  
La Kretz Hall, 3<sup>rd</sup> floor, Suite 300  
Los Angeles, CA 90095

**Location #5**

Research Triangle Park  
EPA Research Facility  
E Building, Room E211D  
Alexander Drive, NC 27703

This is a Federal facility building with a security guard desk at the entrance of the building. Public members will need to be escorted to the Research Screening Committee meeting from the guard desk. For this reason, public members must provide the Air Resources Board with 24 hours advance notice prior to attending a meeting at this facility.

**State of California  
AIR RESOURCES BOARD**

**Research Screening Committee Meeting  
Cal/EPA Headquarters Building  
1001 I Street, 5<sup>th</sup> floor  
Conference Room 550  
Sacramento, California 95814  
(916) 445-0753**

**December 2, 2011  
9:00 a.m.**

**AGENDA**

- I. Approval of Minutes of Previous Meeting:  
October 28, 2011
  
- II. Discussion of New Research Projects:
  - 1) "Reducing In-Home Exposure to Air Pollution," Lawrence Berkeley National Laboratory, \$1,300,994, Proposal No. 2733-272
  - 2) "Reducing Air Pollution Exposure in Passenger Vehicles and School Buses," University of California, Los Angeles, \$150,000, Proposal No. 2730-272
  - 3) "Modeling the Formation and Evolution of Secondary Organic Aerosol during CalNex 2010," University of Colorado, \$350,000, Proposal No. 2731-272
  - 4) "Long Range Transport of Air Pollutants into California," University of California, Davis, \$506,084, Proposal No. 2729-272
  - 5) "Atmospheric Measurement and Inverse Modeling to Improve Greenhouse Gas Emission Estimates," Lawrence Berkeley National Laboratory, \$680,000, Proposal No. 2724-272
  - 6) "Source Speciation of Central Valley GHG Emissions using In-Situ Measurements of Volatile Organic Compounds," University of California, Berkeley, \$360,000, Proposal No. 2732-272
  - 7) "Development of a New Methodology to Characterize Truck Body Types along California Freeways," University of California, Irvine, \$350,000, Proposal No. 2727-272

- 8) "Evaluating Mitigation Options of Nitrous Oxide Emissions in California Cropping Systems," University of California, Davis, \$400,000, Proposal No. 2728-272
- 9) "Assessment of the Emissions and Energy Impacts of Biomass and Biogas Use in California," University of California, Irvine, \$169,997, Proposal No. 2726-272

III. Review of Draft Final Reports:

- 1) "Is Disparity in Asthma among Californians due to Higher Pollution Exposures, Greater Vulnerability, or Both?" University of California, Los Angeles, \$299,794, Contract No. 07-309
- 2) "Retail Climate Change Mitigation: Life Cycle Emission and Energy Efficiency Labels and Standards," University of California, Berkeley, \$265,144, Contract No. 07-322
- 3) "SF<sub>6</sub> Replacement Evaluation in Magnesium Sand and Investment Casting," California State Polytechnic University, Pomona, \$49,995, Contract No. 09-366