

## NOTICE OF PUBLIC MEETING

STATE OF CALIFORNIA  
Air Resources Board

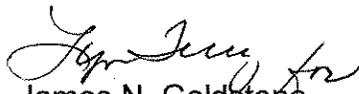
### Research Screening Committee

The Air Resources Board's (ARB) Research Screening Committee will hold a public meeting at the time and place specified below to review and consider seven proposals and nine draft final reports. The above items for review and approval, and any other matters that will be presented at the meeting are listed on the attached agenda.

Date: January 20, 2011  
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 [bcroes@arb.ca.gov](mailto:bcroes@arb.ca.gov).

This notice and the advance agenda containing a brief summary of the items are available on the ARB Internet site at <http://www.arb.ca.gov/research/rsc/rsc.htm>. To obtain this document in an alternative format, please contact the ARB Americans with Disabilities Act Coordinator at (916) 323-4916 or 7-1-1 for the California Relay Service.

  
James N. Goldstone  
Executive Officer

Dated: 1/3/11

Attachment

**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 20, 2011  
9:00 a.m.**

**AGENDA**

**Minutes of Previous Meeting**

December 16, 2010

**Interagency Agreements**

- |  |                  |
|--|------------------|
| 1. "Risk of Pediatric Asthma Morbidity from Multi-Pollutant Exposures," University of California, Irvine, \$285,000, Proposal No. 2717-270   | Nargis Jareen    |
| 2. "Near Freeway Spatial Gradients in Particulate Biological Activity," University of California, Los Angeles, \$340,632, Proposal No. 2723-270  | Pat Wong         |
| 3. "Residential Energy Use and GHG Emissions Impacts of Compact Land Use Types," University of California, Berkeley, \$100,000, Proposal No. 2719-270                                      | Dana Papke       |
| 4. "The Cool California Carbon Challenge: a Pilot Intra- and Inter-Community Carbon Footprint Reduction Competition," University of California, Berkeley, \$300,261, Proposal No. 2718-270 | Annalisa Schilla |
| 5. "Zero Pollution Lawn and Garden Equipment," University of California, Davis, \$375,896, Proposal No. 2722-270   | Steve Church     |

**Standard Agreements**

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| 6. "Evaluation of Pollutant Emissions from Portable Air Cleaners," Lawrence Berkeley National Laboratory, \$400,000, Proposal No. 2721-270 | Steve Hui |
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7. "Developing Databases to Estimate California-Specific Climate Forcing Benefits of Cool Roofs," Lawrence Berkeley National Laboratory, \$250,000, Proposal No. 2720-270 Ash Lashgari

**Draft Final Reports**

8. "A Spatial Synoptic Classification Approach to Projected Heat Vulnerability in California Under Future Climate Change Scenarios," Kent State, \$191,553, Contract No. 07-304 Deborah Drechsler
9. "Fine-Scale Spatial and Temporal Variability of Particle Number Concentrations within Communities and in the Vicinity of Freeway Sound Walls," University of Southern California, \$461,334, Contract No. 05-317 Leon Dolislager
10. "Development of the UCB-L Particle Monitor for Future California Applications in Environmental Justice," University of California, Berkeley, \$213,088, Contract No. 06-321 Seong Park
11. "Analysis of Satellite Measurements to Improve California's Model for O<sub>3</sub> and PM," University of California, Berkeley, \$350,724, Contract No. 06-328 Tony VanCuren
12. "Deployment of a Novel Aerosol Mobility/Mass Spectrometer for Quantitative Chemical Analysis of Organic Aerosols from Mobile Sources," University of Southern California, \$245,338, Contract No. 06-330 William Vance
13. "Indoor Environmental Quality and HVAC Survey of Small and Medium Size Commercial Buildings," University of California, Davis, \$1,060,000, Contract No. 06-311 Ash Lashgari
14. "Developing a California Inventory for Ozone Depleting Substances and Hydrofluorocarbon Foam Banks and Emissions from Foams," Caleb Management Services, Ltd., \$349,758, Contract No. 07-312 Glenn Gallagher
15. "Development of a California Geospatial Intermodal Freight Transport Model with Cargo Flow Analysis," University of Delaware, \$199,937, Contract No. 07-314 Tao Zhan
16. "Potential Design, Implementation, and Benefits of a Feebate Program for New Passenger Vehicles in California," University of California, Davis, \$796,641, Contract No. 08-312 Belinda Chen