

## **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 two interagency proposals, one contract amendment, one interim report, and six final reports. The above items for review and approval, and any other matters presented at the meeting are listed on the attached agenda.

Date: March 24, 2006  
Time: 9:00 a.m.  
Place: Cal/EPA Headquarters Building  
1001 I Street, 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).

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, TDD (916) 324-9531, or (800) 700-8326 for TDD calls outside the Sacramento area.

Catherine Witherspoon  
Executive Officer

Dated:

Attachment

The energy challenge facing California is very 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 our Web-site at [www.arb.ca.gov](http://www.arb.ca.gov)

**Location #2:**

Center for Occupational &  
Environmental Health  
San Francisco General Hospital  
1001 Potrero Avenue  
Building 30, 5<sup>th</sup> Floor  
San Francisco, CA 94110  
Phone: 415-206-5200

**Location #3:**

Civil & Environmental Engineering Dept.  
CA Polytechnic State University  
1 Grand Avenue, Room 13-108  
San Luis Obispo, CA 93407  
Phone: 805-756-2559

**Location #4:**

Environmental Protection Agency  
National Health and Environmental  
Effects Research Laboratory  
Research Triangle Park, NC 27711  
Phone: 919-966-6255

**Location #5:**

Department of Chemistry  
University of California, Irvine  
Irvine California 92697-2025  
Phone: 949-824-7670

**Location #6:**

4518 Whisper Way Road  
Troy, MI 48098  
Phone: 248-641-7272

**Location #7:**

South Coast Air Quality Management  
District  
Science and Technology Advancement  
21865 East Copley Drive  
Diamond Bar, CA 91765-4182  
Phone: 909-396-2105

**Location #8:**

Center of Environmental Studies &  
Department of Community Health,  
School of Medicine  
135 Angell Street, Box 1943  
Providence, RI 02912  
Phone: 401-863-9429

**Location #9:**

University of California, Irvine  
Earth System Science  
3329 Croul Hall  
Irvine, CA 92697-3100  
Phone: 949-824-5838

**Location #10:**

4150 La Posada  
San Luis Obispo, CA 93401  
Phone: 805-543-2299

**Location #11:**

Department of Applied Mechanics and  
Engineering Sciences  
Combustion Research  
University of California, San Diego  
9500 Gilman Drive  
La Jolla, CA 92093-0411

**State of California  
AIR RESOURCES BOARD**

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

**March 24, 2006  
9:00 a.m.**

**AGENDA**

**Minutes of Previous Meetings**

October 28, 2005

**Interagency Proposals**

1. "Indoor Environmental Quality and HVAC Survey of Small and Medium Size Commercial Buildings," University of California, Berkeley, \$570,000 Proposal No. 5608-251. Ash Lashgari
2. "Effects of Inhaled Fine Particles on Lung Growth and Lung Disease," University of California, Irvine, \$450,446, Proposal No. 2609-251. Deborah Drechsler

**Contract Amendment**

3. "Measurement Allowance Project," University of California, Riverside, \$202,601, Contract No. 03-345 Hector Maldonado

**Interim Report**

4. "Determination of the Spatial and Temporal Variability of Size-Resolved PM 2.5 Composition and Mixing State in Multiple Regions in California," University of California, San Diego, \$678,671, Contract No. 04-336 William Vance

**Final Reports**

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|---|------------------|
| 5. Phase 1 of "Evaluation of the Heavy-Duty Diesel Engine Not-to-Exceed Regulation," University of California, Riverside, \$400,000, Contract No. 03-345  | Hector Maldonado |
| 6. "Indoor Air Chemistry: Cleaning Agents, Ozone and Toxic Air Contaminants," University of California, Berkeley, \$446,865, Contract No. 01-336  | Dorothy Shimer   |
| 7. "Study of Ventilation Practices and Household Characteristics in New California Homes," University of California, Berkeley, \$445,864, Contract No. 03-326   | Tom Phillips     |
| 8. "Responses to Short-term Fluctuations in Particulate Air Pollution in Asthmatic Children: Implications for Asthma Natural History," University of California, Berkeley, \$4,382,926, Contract No. 99-322 | Ken Bowers       |
| 9. "Development and Application of Ambient Aerosol Concentrators to Conduct Health Effects Studies in the Los Angeles Basin," University of California, Los Angeles, \$2,296,598, Contract No. 98-316       | Ralph Propper    |
| 10. "A Post Regulatory Evaluation of the Cost and Economic Impact Estimates of Air Pollution Control Regulations," University of California, Riverside, \$149,997, Contract No. 01-335                      | Reza Mahdavi     |

**Other Business**

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| 11. "Impact of Reactive Halogen Species on the Air Quality in California Coastal Areas" | Will Vance |
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The scope of work for this project is being revised to add collection of canisters samples of VOC/halogen reaction products at 2 inland sites during the sampling period. This will provide information about the evolution of halogen reaction products as the air mass moves inland. The total cost of approximately \$35,000 will be split by ARB and CRC.

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| 12. Review of 2006/07 Research Plan Submissions | Annmarie Mora |
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