

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 13 proposals and two 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: December 17, 2009
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.

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.


for James N. Goldstene
Executive Officer

Dated: December 3, 2009

Attachment

Location #2

University of California, Santa Barbara

Bren Hall 3416; North Hall 2032

Santa Barbara, California 93106

Phone: (805) 893-2108

**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**

**December 17, 2009
9:00 a.m.**

AGENDA

Minutes of Previous Meeting

October 15, 2009
November 12, 2009

Interagency Agreements

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| 1. "Behavioral Strategies to Bridge the Gap Between Potential and Actual Savings in Commercial Buildings," University of California, Davis, \$134,981, Proposal No. 2685-266 | Susan Fischer |
| 2. "Identifying Determinants of Very Low Energy Consumption Rates Observed in some California Households," University of California, Davis, \$94,911, Proposal No. 2694-266 | Susan Fischer |
| 3. "Quantifying the Effect of Local Government Actions on VMT," University of California, Davis, \$125,000, Proposal No. 2692-266 | Dana Papke Waters |
| 4. "Measuring the Climate Impact of Residential Buildings: GreenPoint Rated Climate Calculator Version 2," University of California, Berkeley, \$100,000, Proposal No. 2693-266 | Dana Papke Waters |
| 5. "Are There Any Counteracting Effects that Reduce the Global Warming Benefits Attributed to Diesel and Other Black Carbon Controls," University of California, San Diego, \$114,751, Proposal No. 2690-266 | Nehzat Motallebi |

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| 6. "Improving Regional VOC Emission Estimates Using An Airborne PTRMS EDDY Flux Measurement System," University of California, Berkeley, \$400,000, Proposal No. 2698-266 | Ash Lashgari |
| 7. "Mobile Platform III: Characterizing Spatially Inhomogeneous Non-Criteria Pollutants in the Los Angeles Air Basin," University of California, Los Angeles, \$290,000, Proposal No. 2697-266 | Kathleen Kozawa |
| 8. "On-road Measurement of Emissions from Heavy-Duty Diesel Trucks: Impacts of Fleet Turnover and ARB's Truck and Bus Rule," University of California, Berkeley, \$300,000, Proposal No. 2696-266 | Jim Pederson |
| 9. "Peripheral Blood Gene Expressions in Subjects with Coronary Artery Disease and Exposure to Particulate Air Pollutant Components and Size Fractions," University of California, Irvine, \$274,931, Proposal No. 2699-266 | Nargis Jareen |
| 10. "Modeling Optimal Transition Pathways to a Low Carbon Economy in California: Impacts of Advanced Vehicles and Fuels on the Energy System," University of California, Davis, \$278,356, Proposal No. 2700-266 | Guihua Wang |

Standard Agreements

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| 11. "SF ₆ Replacement Evaluation in Magnesium Sand and Investment Casting," Cal Poly Pomona University, \$49,999, Proposal No. 2691-266 | Elizabeth Scheele |
| 12. "Inverse Modeling to Verify California's Greenhouse Gas Emissions Inventory," California State University, Hayward, \$150,000, Proposal No. 2695-266 | James Chen |
| 13. "In-duct Air Cleaning Devices: Ozone Emissions and Test Methodology," University of Missouri, \$325,000, Proposal No. 2701-266 | Tom Phillips |

Draft Final Reports

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| 14. "On-Road Motor Vehicle Emissions including NH ₃ , SO ₂ and NO ₂ ," University of Denver, \$90,042, Contract No. 07-319 | Tao Zhan |
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15. "Quantify Health Benefits of Incremental Improvements in Air Quality," University of California, Berkeley, \$471,261, Contract No. 01-346 Hien Tran

Other Business

16. Draft Solicitation for Planned Air Pollution Research, FY 2010-2011 Susan Fischer

