

**State of California
AIR RESOURCES BOARD**

Research Screening Committee

**Cal/EPA Headquarters Building
1001 I Street
Conference Room 620
Sacramento, California 95814
(916) 445-0753**

**October 6, 2006
9:00 a.m.**

ACTION

Interagency Proposals

1. "Toxicity of Source-Oriented Ambient Aerosol," University of California, Davis, \$838,934, Proposal No. 2617-253

Conditional approval assuming that the principal investigators can respond to the Phase I revisions.

2. "Analysis of Satellite Measurements to Improve California's Models for O₃ and PM," University of California, Berkeley, \$350,724, Proposal No. 2618-253

-- Approved

3. "Flux Measurements of Biogenic Precursors to Ozone and Particulate Matter in the Central Valley," University of California, Berkeley, \$400,003, Proposal No. 2612-253

-- Approved

4. "Development of the UCB-L Particle Monitor for California Applications in Environmental Justice," University of California, Berkeley, \$213,088, Proposal No. 2613-253

-- Approved

5. "Development of Updated ARB Solvent Cleaning Emissions Inventory," University of California, Riverside, \$199,342, Proposal No. 2619-253

-- Approved

6. "Lifecycle Analysis of the Climate-Change Reduction Strategies of the California Air Resources Board," University of California, Davis, \$199,561, Proposal No. 2614-253

-- Approved

7. "Impact of Climate Change on the Frequency and Intensity of Low-level Temperature Inversions in California," University of California, San Diego, \$249,989, Proposal No. 2615-253

-- Approved

Sole Source Proposal

8. "Deployment of a Novel Aerosol Mobility/Mass Spectrometer for Quantitative Chemical Analysis of Organic Aerosols from Mobile Sources," University of Southern California, \$238,383, Proposal No. 2620-253

-- Approved

Solicited Proposals

9. "Investigation of the Role of Lubricating Oil on Particulate Matter Emissions from Vehicles," Southwest Research Institute, \$832,000, ARB co-funding will be \$100,000, Proposal No. 2616-253

-- Approved

Request for Proposals

10. "Refrigerant Emissions Inventory for California Non-Light-Duty Vehicles," RFP No. 06-300

-- Approved

Interim Reports

11. "Climate Change – Characterization of Black Carbon and Organic Carbon Air Pollution Emissions and Evaluation of Measurement Methods: Phase I: Method Comparisons," Desert Research Institute, \$449,997, Contract No. 04-307

-- Approved

12. "Characterization of the Off-Road Equipment Population- Phase 1" Eastern Research Group, \$299,985, Contract No. 04-315

-- Approved

Draft Final Reports

13. "Identification and Atmospheric Reactions of Polar Products of Selected Aromatic Hydrocarbons", University of California, Riverside, \$49,999, Contract No. 03-319

-- Approved

14. "The Use of Multi-Isotope Ratio Measurements as a New and Unique Technique to Resolve NO_x Transformation, Transport and Nitrate Deposition in the Lake Tahoe Basin," University of California, San Diego, \$75,000, Contract No. 03-317

-- Approved