

**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**

**July 8, 2015
9:00 a.m.**

ACTION

I. Approval of Minutes of previous Meeting:

March 27, 2015 meeting

-- Approved

II. Discussion of a Request for Proposals (RFP):

1) "Evaluating Engine and Aftertreatment Performance and Deterioration for Heavy-Duty Engines," \$400,000, RFP No. 15RD006

-- Approved

III. Discussion of a Proposed Contract Augmentation:

1) "Advanced Plug-In Electric Vehicle Travel and Charging Behavior," University of California, Davis, \$442,356, Contract No. 12-319

-- Approved

IV. Discussion of New Research Projects:

1) "Heavy-Duty On-Road Vehicle Inspection and Maintenance Program," Foundation for California Community Colleges, \$499,560, Proposal No. 2789-283

-- Approved

2) "Designing Vehicle Retirement and Replacement Incentives for Low-Income Households," University of California, Los Angeles, \$483,133, Proposal No. 2790-283

-- Approved

- 3) "Identifying, Evaluating and Selecting Indicators, Indices and Data for Future Monitoring System of the Implementation of Sustainable Communities Strategies," University of California, Los Angeles, \$149,908, Proposal No. 2791-283

-- Approved

- 4) "Assessing the Travel Demand and Co-Benefit Impacts of Affordable TODs," University of California, Berkeley, \$300,000, Proposal No. 2792-283

-- Approved

- 5) "Zero-Carbon Buildings in California: A Feasibility Study," University of California, Berkeley, \$430,574, Proposal No. 2793-283

-- Approved

Committee member William Eisenstein recused himself and was not present for this item.

- 6) "Characterize Physical and Chemical Properties of Manure in California Dairy Systems to Improve Greenhouse Gas (GHG) Emission Estimates," University of California, Davis, \$151,423, Proposal No. 2794-283

-- Approved

- 7) "Characterize California-specific Cattle Feed Rations and Improve Modeling of Enteric Fermentation for California's Greenhouse Gas (GHG) Inventory," University of California, Davis, \$99,964, Proposal No. 2795-283

-- Approved

- 8) "Policy and Scenario Analysis for Managing and Mitigating California's F-gas Emissions," University of California, Berkeley, \$318,382, Proposal No. 2796-283

-- Approved

- 9) "Improved Understanding of the Magnitude of Trans-Pacific Long Range Transported Ozone Aloft at California's Coast," San José State University, \$281,699, Proposal No. 2797-283

-- Approved

- 10) "LIDAR Profiling of Ozone in the San Joaquin Valley," National Oceanic and Atmospheric Administration, \$107,639, Proposal No. 2798-283

-- Approved

V. Discussion of a Draft Final Report:

- 1) "Environmental Fate of Low Vapor Pressure - Volatile Organic Compounds from Consumer Products: A Modeling Approach," University of California, Davis, \$200,000, Contract No. 13-304

-- Approved