

# **CALIFORNIA AIR RESOURCES BOARD**

**Research Screening Committee Meeting  
Cal/EPA Headquarters Building  
1001 I Street  
Conference Room 510, 5<sup>th</sup> Floor  
Sacramento, California 95814  
(916) 445-0753**

**January 31, 2020  
9:00 a.m.**

## **AGENDA**

### **I. Approval of Minutes of Previous Meeting:**

October 18, 2019

- Approved

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

1. "Remote Sensing Measurements of Light-Duty Vehicle Emissions at Multiple California Locations" \$600,000

- Approved

### **III. Discussion of Research Proposals**

1. "Measurements of VOCs in the SoCAB: Chemical Characterization and Impacts on Potential Ozone and PM Formation," National Oceanic and Atmospheric Administration, \$300,000, Proposal No. 2832-294

- Approved

2. "Airborne Flux Measurement of Volatile Organic Compounds and Oxides of Nitrogen in California," University of California, Berkeley, \$700,000, Proposal No. 2833-294

- Approved

3. "Low-Carbon Transportation Incentive Strategies using Performance Evaluation Tools for Heavy-Duty Trucks and Off-Road Equipment," University of California, Irvine, \$1,000,000, Proposal No. 2834-294

- Approved

### **IV. Discussion of Draft Final Reports:**

1. "Evaluation of the Feasibility, Cost-Effectiveness, and Necessity of Equipping Small Off-Road Diesel Engines with Advanced PM and/or NO<sub>x</sub> Aftertreatment," University of California, Riverside, \$800,000, Contract No. 14-300

- Approved

2. "Spatial Variation of Vertical Ozone Distribution over California,"  
National Aeronautics and Space Administration, \$65,549,  
Contract No. 17RD004

- Approved

3. "Women's Cardiovascular Risk from PM Exposure," University of California, Irvine,  
\$629,977, Contract No. 16RD005

- Approved

V. Other Business:

1. Update on Research Planning