

**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
October 3, 2003
9:00 a.m.**

ADVANCE AGENDA

Request for Proposals

1. "Analysis of Building Characteristics and Indoor Environmental Quality in California Classrooms," \$100,000.

The objective of the project to be funded through this Request for Proposals is to statistically describe and analyze the energy characteristics and related environmental quality of portable and traditional classrooms in a statewide, representative sample of public K-12 classrooms. The investigators will use the pertinent data from the California Portable Classrooms Study, especially data on heating, ventilating and air-conditioning systems (HVAC), natural ventilation, and lighting systems. The investigators will characterize the distribution of building factors that were not analyzed previously in the initial contract, and examine in detail the relationships among indoor environmental quality measures and key building characteristics such as building age, ventilation system type, ventilation system conditions, and noise levels. The California Energy Commission is funding this project. The results of this study will be used by several state agencies to improve energy efficiency and indoor environmental quality in California schools through improved design, operation, and maintenance of HVAC systems and lighting, and informed selection of materials and furnishings for California's schools.

Other Business

2. Planned Air Pollution Research, 2003/04

The Board conducts a research program to support clean air programs in accordance with the California Health and Safety Code. The Board's research program delves into the causes and effects of, and solutions to, the air pollution problems in California. Each year research ideas are solicited from the public and

are evaluated for possible inclusion into the Board's Research Plan. This year's solicitation was issued on May 27, 2003 with a deadline of June 27, 2003. The Research Screening Committee (RSC) has reviewed the research ideas and their comments have been forwarded to the Executive Research Review Committee for their use in developing the Planned Air Pollution Research for Fiscal Year 2003/2004. The final selection of ideas will be presented to the RSC for their approval. The Plan will be presented to the Board in November 2003.