



Public Meeting to Consider the Proposed New Members for the Research Screening Committee

December 15-16, 2022
Agenda Item No. 22-16-3

Overview of the Research Screening Committee (RSC)

- Health and Safety Code 39705 mandated the RSC
 - Diverse, qualified experts
 - Up to eleven members
 - Provides scientific peer review for CARB's research program

More about the RSC

- Committee meetings
 - Occur approximately six times per year
 - Are subject to the Bagley-Keene Open Meeting Act
- Four-year terms, up to 3 terms are allowed
- Sitting members can't apply for CARB grants or contracts

Public Process to Fill RSC Positions



Existing RSC Members

- **Suzanne Paulson, PhD**
 - Dept. of Atmospheric and Oceanic Sciences, University of California, Los Angeles
- **Alan Vette, PhD**
 - Deputy National Program Director, United States Environmental Protection Agency
- **Tim Wallington, PhD**
 - Senior Technical Leader for Environmental Sciences, Ford Motor Company
- **Yifang Zhu, PhD**
 - Fielding School of Public Health, University of California, Los Angeles

Recommended RSC Members

Aly M. Tawfik, PhD
California State University, Fresno



Transportation services and technology; Big data analytics; Expertise in San Joaquin Valley air quality concerns

Sam Silva, PhD
University of Southern California



Big data analytics; Air emissions measurement, monitoring and modeling; Climate science and impact

Recommended RSC Members (Cont.)

Bryan Hubbell, PhD

United States Environmental Protection
Agency, Office of Research and Development



Economics, including behavioral and public health economics; Health impacts and regulatory benefits analysis; Epidemiology

Mary Prunicki, PhD, MD

Sean Parker Center for Allergy and
Asthma Research, Stanford University



Public health particularly in social determinants of health and exposure; Climate science and impacts; Respiratory medicine

Recommended RSC Members (Cont.)

Professor Francesca Hopkins, PhD
University of California, Riverside



Climate science and impacts, Expertise in South Coast and San Joaquin Valley air quality concerns

Professor Roya Bahreini, PhD
University of California, Riverside



Air emissions measurement, Expertise in South Coast and San Joaquin Valley air quality concerns

Staff Recommendation

- Approve Resolution 22-22
- The Resolution will:
 - Fill six RSC vacancies
 - Increase the capacity and expertise to support CARB's research program
- Next Steps:
 - Begin the process to fill remaining vacancies
 - Continue to expand outreach to ensure all expertise, including community-based research, are covered

Thank you!