

**Agenda**  
**2030 CLIMATE CHANGE COMMITMENTS**  
**Governor's Office Five Pillars Symposium**  
**Rethinking Transportation in California**

July 8, 2015, 9:00 am – 2:30 pm  
Byron Sher Auditorium

**INTRODUCTION**

9:00 – 9:30 am

**FLOYD VERGARA**, Division Chief, ARB ([bio/pic](#)) ([slides](#))

- Welcome

**KATE WHITE**, Deputy Secretary, CalSTA ([bio/pic](#)) ([slides](#))

- Opening Remarks

**RICHARD COREY**, Executive Officer, ARB ([bio/pic](#)) ([slides](#))

- Workshop Overview and Objectives

**RYAN MCCARTHY**, Science and Technology Policy Advisor to the Chairman, ARB ([bio/pic](#)) ([slides](#))

- Conceptual framework for Reducing Petroleum Use by 50 Percent

**SESSION 1**

**Sustainable Freight Leadership: Boosting Supply Chain Efficiencies**

9:30 – 10:10 am

**Moderator: Cynthia Marvin, ARB ([bio/pic](#)) ([slides](#))**

**JAMES JACK**, Executive Director, Coalition for Responsible Transportation ([bio/pic](#))

- Beneficial cargo owners' view

**MICHAEL CHRISTENSEN**, Senior Executive Lead, Supply Chain Optimization, Port of Long Beach ([bio/pic](#)) ([slides](#))

- Port view

**Break**

10:10 – 10:20 am

**SESSION 2**

**Vehicle Technologies in 2030 – Light-Duty and Heavy-Duty**

10:20 – 11:15 am

**Moderator: Joshua Cunningham, ARB ([bio/pic](#))**

Light-Duty Vehicles

**JOHN GERMAN**, ICCT ([bio/pic](#))

- Conventional vehicle efficiency

**DR. DAVID GREENE**, Univ. of TN ([bio/pic](#))

- Zero emission vehicles

**DR. MARC WISEMAN**, Ricardo ([bio/pic](#))

- Autonomous and connected vehicles

## Heavy-Duty Vehicles

**TOM REINHART**, SWRI ([bio/pic](#))

- Heavy-duty engine technologies

**JAMIE HALL**, CALSTART ([bio/pic](#))

- Zero and near-zero vehicle technologies in last-mile delivery and advanced clean transit applications

## SESSION 3

### Clean Fuels

11:15 – 12:00 pm

**Moderator: Tim Olson, CEC** ([bio/pic](#))

**CHRIS SOMERVILLE**, UCB ([bio/pic](#))

- Academic perspective

**CORINNE DRENNAN**, PNNL ([bio/pic](#)) ([slides](#))

- Refinery integration of renewable feedstocks

**SIMON MUI**, NRDC ([bio/pic](#)) ([slides](#))

- Environmental perspective

**CHRIS HESSLER**, AJW ([bio/pic](#)) ([slides](#))

- Market perspective

## Lunch

12:00 – 1:00 pm

## SESSION 4

### Smart Growth and Transportation Choices

1:00 – 2:15 pm

**Moderator: Chris Calfee, OPR** ([bio/pic](#)) ([slides](#))

**CHRIS CALFEE**, OPR ([bio/pic](#)) ([slides](#))

- Changing trends/land use patterns (demographics, urbanization, mode shift)

**JEANIE WARD-WALLER**, California Bicycle Coalition ([bio/pic](#)) ([slides](#))

- Active transportation (walking, biking)

**SUSAN RIGGS**, BCSH/HCD ([bio/pic](#)) ([slides](#))

- Infill, transit oriented development

**DENNY ZANE**, MoveLA ([bio/pic](#)) ([slides](#))

- Transit access

**KATHERINE PEREZ-ESTOLANO**, HSRA Board ([bio/pic](#)) ([slides](#))

- High speed rail and land use

## CLOSING COMMENTS

2:15 pm

**CLIFF RECHTSCHAFFEN**, Senior Advisor, Governor's Office ([bio/pic](#))