INTRODUCTION

FLOYD VERGARA, Division Chief, ARB (bio/pic) (slides)
- Welcome

KA UTE 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
- Conceptual framework for Reducing Petroleum Use by 50 Percent

SESSION 1

Sustainable Freight Leadership: Boosting Supply Chain Efficiencies
Moderator: Cynthia Marvin, ARB (bio/pic) (slides)

JAMES JACK, Executive Director, Coalition for Responsible Transportation (bio)
- Beneficial cargo owners' view

MICHAEL CHRISTENSEN, Senior Executive Lead, Supply Chain Optimization, Port of Long Beach (bio/pic) (slides)
- Port view

Break

SESSION 2

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

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**

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**

**CLIFF RECHTSCHAFFEN, Senior Advisor, Governor’s Office (bio/pic)**