

CHAIR: CINDY COPELAND,
BOULDER COUNTY

VICE CHAIR: KANOK
BORIBOONSOMSIN, UNIVERSITY
OF CALIFORNIA, RIVERSIDE



ENVIRONMENTAL JUSTICE AND GOODS MOVEMENT SUBCOMMITTEE

ABOUT US

- Cindy Copeland
 - Air & Climate Policy Advisor
 - County Commissioners' Office, Boulder County, Colorado
- Kanok Boriboonsomsin
 - Research Engineer and Associate Director
 - College of Engineering – Center for Environmental Research and Technology, U. of California at Riverside

SUBCOMMITTEE RESEARCH CLUSTERS

Environmental justice: light, medium, and heavy-duty vehicle impacts and controls

- Emphasis on equity and GHG mitigation, air quality co-benefits
- Historic and ongoing disproportionate impacts of transportation policies on low income and communities of color
- Promote research on impacts of vehicle emissions control

Goods movement and diesel-powered vehicle air quality and GHG impacts and controls

- Understanding the air quality and climate impacts of goods movement
- Identifying pathways for decarbonizing the freight sector, both on-road and off-road vehicles
- Promote research on technologies and policies for reducing GHG and pollutant emissions associated with goods movement

SYNERGIES WITH OTHER TRB COMMITTEES

- Our other subcommittee
- Equity in Transportation (AME10)
- Health and Transportation Subcommittee (ADD50)
- Transportation Energy (AMS30)
- Economic Development and Land Use (AMS50)
- Urban Freight Transportation (AT025)
- Intermodal Freight Transport (AT045)
- Others?
- Feedback on coordination with other committees and subcommittees