Harnessing the 3 Revolutions in Transportation for Climate Goals

Tuesday, September 11, 2018
2:00 – 5:30 p.m. Session
5:30 – 7:30 p.m. Reception
555 Market Street, San Francisco, CA

#UCDavisAtGCAS

Organizing Partners

- 3 Revolutions Future Mobility Program, UC Davis Policy Institute for Energy, the Environment, and the Economy; & the Institute of Transportation Studies
- Uber
- Metropolitan Transportation Commission
- Center for Law, Energy & the Environment (CLEE), UC Berkeley School of Law
- Emmett Institute on Climate Change and the Environment, UCLA School of Law
- Georgetown Climate Center

Session Description

How can subnational governments leverage the coming 3 Revolutions in shared, electric, and automated transportation to meet our climate goals? This event will aim to empower states, cities and regions with the policy tools that can enable these revolutions to reduce climate emissions. New mobility technologies are evolving rapidly, and they could either eliminate transportation emissions, or they could stand to dramatically increase emissions. Which outcome we see depends on our policy decisions now. Industry has shown a meaningful shift towards electrification and new mobility business models may make our climate goals more achievable, but industry can only succeed within the right public policy landscape. The key theme of this session will be: What policies will steer the 3 Revolutions toward climate goals?

Central questions:
- What new mobility tools will cities need to meet climate goals?
- What transportation policies will steer the 3 Revolutions toward climate goals?
Welcome and Introductions

Opening Keynote: California Assemblymember, Phil Ting

Panel 1: What Do We Know (and What Do We Need to Know) about EVs, AVs, and Shared Mobility?
Moderator
- Dan Sperling, Author, *Three Revolutions: Steering Automated, Shared, and Electric Vehicles to a Better Future*; Founding Director, Institute of Transportation Studies at UC Davis
Panelists
- Matthew Goetz, Electric Vehicle Program Manager, Georgetown Climate Center
- Lewis Fulton, Co-Director, Sustainable Transportation Energy Pathways, Institute of Transportation Studies at UC Davis
- Ethan Elkind, Director, Climate Program, Center for Law, Energy & the Environment, UC Berkeley & UCLA Schools of Law
- Additional panelist TBD

Panel 2: New Business Models to Improve Mobility Choices
Moderator
- Andrew B. Fremier, Deputy Executive Director, Operations, Metropolitan Transportation Commission/Association of Bay Area Governments
Panelists
- Nima Rahimi, Associate Counsel, Chariot
- Jonathan Levy, Vice President, Strategic Initiatives, EVgo
- Lia Theodosiou-Pisanelli, Strategy and Business Development Director, Autonomous Vehicles, Lyft
- Scott Kubly, Chief Programs Officer, Lime (Former Director, Seattle Department of Transportation)

Panel 3: Maximizing Climate Benefits of the 3 Revolutions
Moderator
- Vicki Arroyo, Executive Director, Georgetown Climate Center
Panelists
- Adam Gromis, Public Policy Manager, Sustainability & Environmental Impact, Uber
- Leslie Garrison, Strategic Sourcing Manager, Charging Infrastructure, Zoox
- Andrei Greenawalt, VP, Public Policy, Via
- Ellen Greenberg, Deputy Director for Sustainability, Caltrans
- Jennifer Gress, Policy Director, Mayor’s Office, City of Sacramento, CA

Closing Remarks

Reception on the Rooftop Patio @ 555 Market Street