

STEPS Spring Symposium

May 15-16, 2018

UC Davis Conference Center

Agenda

Tuesday, May 15, 2018

8:15 a.m.	Registration and Coffee
9:00 a.m.	Welcome and Introductory Remarks Joan Ogden, Director, STEPS Program
9:10 a.m.	Session 1: California Targets 2030-2050 (recap of CCPM3) Moderator: Lew Fulton, Co-Director, STEPS <ul style="list-style-type: none">Sonia Yeh, Professor, Chalmers University of TechnologyRobert Bienenfeld, Manager of Environmental Business Development at American Honda Motor CompanyDawn Fenton, Director of Sustainability and Public Affairs, Volvo (invited)Colin Murphy, Policy Advocate, NextGen Policy
10:10 a.m.	Keynote: Big Data, Data Analytics and Transport Modeling Sonia Yeh, Professor, Chalmers University
10:40 a.m.	Coffee Break
11:00 a.m.	Session 2: EVs and the Electric Sector Moderator: Joan Ogden <ul style="list-style-type: none"><i>Grid Impact Modeling for Large Scale Penetration of Zero Emission Vehicles in California</i> Behdad Kiani, Assistant Project Scientist, STEPS<i>The Future of Electric Vehicle Emissions in the US</i> Alan Jenn, Researcher, Plug-In Hybrid & Electric Vehicle Research Center<i>Discussants:</i> Daniel Hopper, Senior Manager of Strategy, Southern California Edison (Invited) Lisa Snapp, Director of the Climate Analysis and Strategies Center, US Environmental Protection Agency
12:30 p.m.	Lunch and Poster Session STEPS students and researchers present in poster format
2:30 p.m.	Session 3: Trucking and Logistics Moderator: Lew Fulton <ul style="list-style-type: none"><i>Last Mile Delivery and Automated Trucks</i> Miguel Jaller, Assistant Professor, UC Davis<i>An Update on California Transition Scenarios</i> Marshall Miller, Senior Development, Engineer, STEPS<i>Discussants:</i> Jimmy O'Dea, Senior Vehicles Analyst, Union of Concerned Scientists Sarah Flick, Corporate Development Manager, Westport Fuel Systems

3:45 p.m.	Session 4: Perspectives on Hydrogen Infrastructure Developments Moderator: Joan Ogden <ul style="list-style-type: none"> Stephen Ellis, Fuel Cell Vehicle Marketing Manager, American Honda Motor Company Jean Baronas, Supervisor Hydrogen Unit, California Energy Commission Wayne Leighty, Hydrogen Fuel Business Development Manager, Shell <i>Discussants:</i> Anthony Eggert, Transportation Program Director, ClimateWorks Foundation Jean Baronas, Supervisor Hydrogen Unit, California Energy Commission
5:00 p.m.	Day 1 Wrap Up Joan Ogden
5:30 p.m.	Reception at <i>City Hall Tavern-Bistro 33</i> (226 F Street, Davis, CA 95616)

Wednesday, May 16, 2018

8:30 a.m.	Registration and Coffee
9:00 a.m.	Session 5: Three Revolutions (3Rs) Moderator: Austin Brown, Executive Director, UC Davis Policy Institute for Energy, the Environment, and the Economy <ul style="list-style-type: none"> <i>Summary of 3R Conference held February 2018 and other 3R Updates</i> Mollie D'Agostino, 3 Revolutions Future Mobility Policy Director, ITS-Davis <i>California Panel Study of Emerging Technologies and Transportation Trends</i> Giovanni Circella, 3 Revolutions Future Mobility Program Director, ITS-Davis <i>The Cost of 3 Revolutions: a Deeper Dive</i> Lew Fulton, STEPS co-Director <i>Discussant:</i> Ken Laberteaux Senior Principal Scientist, Toyota
10:15 a.m.	Coffee Break
10:30 a.m.	Session 6: EV Market Update Moderator: Gil Tal, Researcher, PH&EV Center <ul style="list-style-type: none"> <i>Comparison of ZEV mandates in California and China</i> Yunshi Wang, Director, China Center for Energy and Transportation, ITS-Davis <i>Buyers and Market Demand in California, US and China</i> Gil Tal, Research Director, PH&EV Center <i>Gender Differences in Plug-in Electric Vehicles Purchasing Patterns</i> Ken Kurani, Researcher, PH&EV Center <i>Discussants:</i> Brett Williams, Principal Advisor of Clean Transportation, Center for Sustainable Energy (invited) Kadir Bedir, EV Infrastructure Specialist, California Energy Commission
11:45 a.m.	Day 2 Wrap Up and Closing Remarks Joan Ogden
12:00 p.m.	Boxed Lunch and Adjourn

STEPS Spring Board Of Advisors Meeting

May 16, 2018

Founders Room

Alumni Center

Agenda

12:45 p.m. Arrival and Coffee

1:00 p.m. Discussion Items

- Setting the Stage for STEPS4
 - New sponsorship structure
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3:15 p.m. Concluding Remarks

3:30 p.m. Adjourn
