

STEPS Spring 2017 Symposium

Agenda

UC Davis Conference Center, Ballroom
550 Alumni Ln, Davis, CA 95616

May 23th, 2017 (Tuesday)

8:30 a.m.	Registration and Continental Breakfast
8:45 a.m.	Welcome and Introductory Remarks Joan Ogden, Director, STEPS Program, ITS-Davis. Professor, Environmental Science and Policy, UC Davis
9:00 a.m.	Keynote: “California’s Next Phase of Clean Car and Truck Policies for 2030” Alberto Ayala, Deputy Executive Officer, California Air Resources Board

9:45 a.m.	Panel Discussion. Moderator: Anthony Eggert, ClimateWorks <ul style="list-style-type: none">• Alberto Ayala, Deputy Executive Officer, CARB• Dan Sperling, Founding Director, ITS• Austin Brown, Senior Analyst, NREL
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10:30 a.m.	Coffee Break
10:45 a.m.	Session 1: Heavy-Duty Trucks Moderator: Rosa Dominguez-Faus, STEPS Manager, ITS-Davis <ul style="list-style-type: none">• Truck choice modeling: Summary of Previous Day Workshop Marshall Miller, Senior Development Engineer, STEPS• Catenary and Inductive Charging for Heavy Duty Trucks Lewis Fulton, Director, STEPS• DME and Ethanol for Trucks Patric Ouellette, Consultant

Group Discussion:	<ul style="list-style-type: none">• Dawn Fenton Director, Sustainability & Public Affairs, Volvo• Discussant #2 (TBD)
12:00 p.m.	Lunch, Coffee and Poster Session STEPS students and researchers present in poster format

2:00 p.m.	Session 2: Electric Vehicles Moderator: Tom Turrentine, Director, PHEV Center
	<ul style="list-style-type: none">• EV Market Update Tom Turrentine, Director, PHEV Center• A quasi-experiment in consumer choice of conventional and alternative fuel vehicles Ken Kurani, Associate Researcher, PHEV Center• International EV Modeling Alan Jenn, Postdoctoral researcher, STEPS

Group Discussion:

- Linda White, ~~xxxx~~, BMW
- Zhenhong Lin, Analyst, ORNL

3:15 p.m.	Coffee Break
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3:30p.m.	Session 3: Hydrogen Moderator: Joan Ogden, Director, STEPS, ITS-Davis
	<ul style="list-style-type: none">• Shell's current activities for hydrogen infrastructure Wayne Leighty, Business Development Manager, Shell• Hydrogen Storage for Curtailed Renewable Energy Zane McDonald, Graduate Student Researcher, STEPS• Hydrogen Fuel Cell Trucks Andy Burke, Research Engineer, STEPS

Group Discussion:

- Michael Lord, Executive Engineer, Toyota
- Joerg Wind, Manager, Daimler

4:45 p.m.	Day 1 Wrap Up Rosa Dominguez-Faus, STEPS Manager, ITS-Davis
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5:30-8:00 p.m.	Dinner Reception at <i>Bistro 33</i>. 226 F St, Davis, CA 95616
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May 24th, 2017 (Wednesday)

8:30 a.m. **Continental Breakfast**

9:00 a.m. **Session 4: Biofuels**

Moderator: Lew Fulton, Director, STEPS Program, ITS-Davis

- **RNG LCA and Carbon Credits**
Rosa Dominguez-Faus, Program Manager, STEPS
- **LCFS Status Review**
Julie Witcover, Assistant Project Scientist, STEPS
- **Closing the loop in biofuel life cycles**
Alissa Kendall, Associate Professor, Civil and Environmental Engineering UC Davis

Group Discussion:

- Colin Murphy, Climate Policy Advocate, NextGen Climate America
- Discussant #2 (TBD)

10:00 a.m. **Coffee Break**

10:15 a.m. **Session 5: Mobility**

Moderator: Dan Sperling, ITS Founding Director, ITS-Davis

- **First/Last Mile Mobility**
Miguel Jaller, Assistant Professor, Civil and Environmental Engineering, UC Davis
- **Analysis of behavior**
Aria Berliner, Doctoral Student, STEPS
- **3R Scenarios Results**
Lew Fulton, Director, STEPS
- **3R Policy briefs**
Mollie d'Agostino, Outreach Manager, 3R Policy Initiative

Group Discussion:

- Lisa Aultman-Hall, Professor, U. Vermont
- Giovanni Circella, Researchers, ITS and Georgia Tech

12:00 p.m. **Day 2 Wrap up and Closing Remarks**

12:15 p.m. **Lunch and Adjourn**

Event Files will be posted in our Sponsor Portal at:

<https://steps.ucdavis.edu/>

Password: *2017