2017 UC Solar Research Symposium
Agenda

Friday, October 13th, 2016, 8:00 am - 4:00 pm
California Public Utilities Commission Auditorium
505 Van Ness Avenue
San Francisco, CA 94102

8:00 – 8:45 Attendee Check In/Poster Session

8:45 – 9:15 “Opening Remarks”
Clifford Rechtschaffen, Commissioner, California Public Utilities Commission

9:15 – 9:45 “3D Imaging of Quantum Dot Superlattice Arrays for Photovoltaic Applications”
Adam Moule, California Solar Energy Center (CSEC) Technical Director and Assistant Professor of Chemical Engineering, UC Davis

9:45 – 10:00 “UC President Napolitano’s Carbon Neutrality Initiative”
Mark Byron, Executive Director, Renewable Energy Programs, UC Office of the President

10:00 – 10:30 Morning Break and Poster Session

10:30 – 11:00 “A New Era for Solar”
Sarah Kurtz, Professor of Engineering, UC Merced, and National Renewable Energy Laboratory Research Fellow

11:00 – 11:30 “Improving the Efficiency of Renewable Energy Sources and Consumption”
Michael Isaacson, Director of the Center for Sustainable Energy and Power Systems, UC Santa Cruz

11:30 – 12:00 “Using California’s Natural Resource Wealth to Fight Climate Change”
John Laird, California Secretary for Natural Resources

12:00 – 1:00 Lunch and Poster Session

1:00 – 1:30 “The Current State of Perovskite Solar Cell Research at UCLA”
Yang Yang, Professor of Materials Science and Engineering, UC Los Angeles

1:30 – 2:00 “Supporting Our Renewable Energy Transition by Understanding and Overcoming Today’s Research Challenges”
Richard Swanson, Founder of SunPower Corporation, Retired

2:00 – 2:30 “Omnidirectional Indoor Light Harvesting”
Connie Chang-Hasnain, Professor of Electrical Engineering and Computer Science, UC Berkeley
2:30 – 3:00  Afternoon Break and Poster Session

3:00 – 3:30  “In Pursuit of Perfection: How Non-Stoichiometry at the Nanoscale Affects Perovskite Solar Cells”
David Fenning, Assistant Professor of Nanoengineering, UC San Diego

3:30 – 4:00  “The Proposed California-New York Solar Research Partnership”
Roland Winston, UC Solar Director and Distinguished Professor of Engineering and Natural Sciences, UC Merced
– and –
Liesl Folks, Dean, School of Engineering and Applied Sciences, University at Buffalo