



HHH/Landmark Symposium Schedule

Beckman Center
April 18-19, 2017



DAY 1: Tuesday April 18

Time	Speaker/Affiliation	Talk Title
8:00 – 8:30 am	BREAKFAST	Beckman Center
8:30 – 8:45	Barbara Finlayson-Pitts, Provost and EVC Enrique Lavernia (UCI)	Introductory Remarks Welcome
8:45 – 9:15	Don Blake and Barbara Finlayson-Pitts (UCI)	F.S. Rowland, R. J. Cicerone, and J.N. Pitts Jr.: Scientists Who Changed the World
9:15 – 9:50	Mary Nichols (Chair, CARB)	Uses and Abuses of Science in Environ- mental Policy: Reflections of a Regulator
9:50 – 10:05	Annmarie Carlton (UCI)	Catalyzing Healthy Air Quality through Chemistry
10:05 – 10:15	David Herman and Lisa Wingen (UCI)	Shot Through the Heart and Particles are to Blame
10:15 – 10:45	BREAK	
	<i>Session Chair: Annmarie Carlton</i>	
10:45 – 11:20	C. Arden Pope (Brigham Young Univ.)	Particulate Air Pollution and Health: Science, Policy, and Controversy
11:20 – 11:35	Jim Smith (UCI)	Searching for Drops in the Green Ocean
11:35 – 11:50	Michael Lawler, Kurtis Malecha, and Rebecca Johnson (UCI)	“Clean” Tobacco: A Water Pipe Dream?
11:50 – 12:05 pm	Kristine Arquero, Veronique Perraud, and Jing Xu (UCI)	Particles Through the Looking Glass
12:05 – 1:30	LUNCH	Beckman Center
	<i>Session Chair: Sergey Nizkorodov</i>	
1:30 – 2:05	Allison Campbell (PNNL and President of ACS)	From Molecules to Clouds: How Basic Science Helps Us Understand Our Changing Climate
2:05 – 2:15	Randima Galhenage and Krista Parry (UCI)	Bridging the Gap: Combining Theory and Experiment to Understand Atmospheric Interfaces
2:15 – 2:25	Saswata Roy and Kara Kapnas (UCI)	Lights, Camera, Action: Picturing Photochemistry
2:25 – 3:00	A.R. Ravishakara (Colorado State Univ.)	Back to Hydrocarbons: Full Circle from Hydrocarbons to CFCs, to HCFC, to HFC, and Back to Hydrocarbons
3:00 – 4:00	TRAVEL TO ROWLAND HALL	
4:00 – 5:00	Landmark Dedication Speakers: Chancellor Howard Gillman; ACS President Allison Campbell; Mary Nichols (Chair, CARB); Ken Janda (Dean, School of Physical Sciences UCI); James Nowick (Chair, Department of Chemistry); Mario Molina (UCSD); Don Blake (UCI); Sandra Thompson (Orange County ACS)	
5:00 – 6:00	Reception	

DAY 2: Wednesday April 19

Time	Speaker/Affiliation	Talk Title
8:30 – 9:00 am	BREAKFAST	Beckman Center
	Session Chair: John Hemminger	
9:00 – 9:35	Ellen Williams (Univ. of Maryland)	Technology and Future Energy Systems
9:35 – 9:50	Nick Vizenor, Alejandra Hormaza-Mejia, and John Stansberry (UCI)	Is Your Kitchen Leaking Methane? A Pilot Study at UCI
9:50 – 10:25	Wayne Nastri (Executive Officer, SCAQMD)	Why Evolving Air Science is Critical to Public Health Policymaking in the South Coast Air Basin
10:25 – 10:55	BREAK	
	Session Chair: Jim Smith	
10:55 – 11:10	Alex Guenther (UCI)	Biosphere-Atmosphere Interactions in a Changing World
11:10 – 11:20	Dianne Sanchez and Dasa Gu (UCI)	Exploring the Role of Little-Known Plant Volatiles in Air Pollution
11:20 – 11:35	Celia Faiola (UCI)	Lifting the Haze on Plants' Cloudy Future
11:35 – 12:10	David Hasemyer (<i>Inside Climate News</i>)	The Role of Investigative Journalists and Scientists in Deepening Public Understanding of Air Quality and Climate Change Through Compelling Narrative
12:10 – 1:15 pm	LUNCH	Beckman Center
	Session Chair: Donald Dabub	
1:15 – 1:50	Jane Hall (Cal State Fullerton)	The Relevance of Economics
1:50 – 2:05	Jeremy Horne, Mallory Hinks, and Julia Montoya (UCI)	The Ammonia Puzzle: Interactions with Particles and Impacts on Air Quality
2:05 – 2:20	Manabu Shiraiwa (UCI)	Multiphase Chemistry at the Atmosphere-Biosphere Interface Influences Climate and Public Health
2:20 – 2:30	Michelle Fairhurst and Pascale Lakey (UCI)	What Appears on the Surface is Not What It Seems: Isn't It I(r)onic?
2:30 – 3:05	Paul Shepson (Purdue Univ.)	Climate Change Impacts on Atmospheric Composition and Chemistry: The Facts Matter
3:05 – 3:20	Pramod P. Khargonekar, Vice-Chancellor of Research (UCI)	Closing Remarks
	DINNER AT LOCAL RESTAURANT (to be arranged)	