

SILICON VALLEY ENERGY SUMMIT 2014



Thursday, June 19

Frances C. Arrillaga Alumni Center



Stanford
University

*Workable Ideas
For Sustainable Business*

AGENDA

TIME	SESSIONS		
7:30 – 8:30	Registration, continental breakfast and networking		
8:30 – 8:45	Welcome and Introduction: James Sweeney, Director, Precourt Energy Efficiency Center, <i>Stanford</i>		
8:45 – 9:45	Keynote: “The Battle on Carbon: Bring on the Prosperity!” Gov. Jennifer Granholm, Former Governor of Michigan; Distinguished Practitioner of Law and Public Policy, <i>UC-Berkeley</i> . Introduced by Heather Richman, Managing Partner, <i>GreenLight Strategies</i>		
9:45 – 10:15	Break, networking and sponsor tables		
THREE PARALLEL SESSIONS	McCaw Hall	Fisher Center: Lodato	Fisher Center: Cranston
10:15 – 11:25	<p>Will Renewable Energy Meet Our Policy Goals and Energy Needs?</p> <p>Ralph Cavanagh, Co-Director, Energy Program, <i>Natural Resources Defense Council</i></p> <p>Secretary Steven Chu, Professor of Physics, and of Molecular & Cellular Physiology, <i>Stanford</i></p> <p>Jane Long, Chair, California's Energy Future Study, <i>California Council on Science & Technology</i></p> <p>Moderator: Nancy E. Ryan, Director of Policy and Strategy, <i>E3</i></p>	<p>Energy Investment Trends</p> <p>Ross Chanin, Chief Executive Officer, <i>American Efficient</i></p> <p>Curtis Feeny, Managing Director, <i>Voyager Capital</i></p> <p>Ilan Gur, Former Program Director, Advanced Research Projects Agency-Energy, <i>U.S. Department of Energy</i></p> <p>Dave Mount, Partner, Green Growth Fund, <i>Kleiner Perkins Caufield & Byers</i></p> <p>Moderator: Pedram Mokrian, Principal, <i>Mayfield Fund</i></p>	<p>Lighting Innovations</p> <p>Ardie Deghani, Director of Engineering, Design & Construction Management, <i>UC-Davis</i></p> <p>Chris James, Vice President for Strategy and Business Development, <i>Cree</i></p> <p>Randy Walthers, Manager Energy/Utilities, <i>Raley's Family of Fine Stores</i></p> <p>Moderator: Kelly Cunningham, Outreach Director, California Lighting Technology Center, <i>UC-Davis</i></p>
11:25 – 1:00 Speakers at noon	Luncheon Address: “Resource Revolution: A Conversation” Stefan Heck , Former Director, Cleantech & Sustainability Practices, <i>McKinsey</i> ; Consulting Professor, <i>Stanford</i> ; and Cathy Zoi , Former U.S. Assistant Secretary of Energy; Consulting Professor, <i>Stanford</i>		

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1:10 – 2:15	<p>Managing Drought</p> <p>Grant Davis, General Manager, <i>Sonoma County Water Agency</i></p> <p>Catherine Sandoval, Commissioner, <i>California Public Utilities Commission</i></p> <p>Fran Spivy-Weber, Vice Chair, <i>State Water Resources Control Board</i></p> <p>Moderator: Ellen Hanak, Senior Fellow, <i>Public Policy Institute of California</i></p>	<p>Managerial Approaches for Energy and Carbon</p> <p>Serena DeVito, Advanced Data Center Engineer with Global Foundation Services, <i>Ebay</i></p> <p>Nathan Fletcher, Senior Director, Global Strategic Initiatives, <i>Qualcomm Technologies</i></p> <p>Bill Mitchel, Senior Director, World Wide Public Sector, <i>Microsoft</i></p> <p>Moderator: Mukesh Khattar, Energy Director, <i>Oracle</i></p>	<p>Big Data Analytics in Energy Management</p> <p>Allan Daly, Co-Founder, Vice President of Engineering, <i>BrightBox Technologies</i></p> <p>Sam Borgeson, Lead Architect of Meter Data Analytics Platform, Sustainable Systems Lab, <i>Stanford</i></p> <p>Omar Siddiqui, Senior Technical Executive, <i>Electric Power Research Institute</i></p> <p>Moderator: Terry Pass, Senior Data Center Infrastructure Architect, <i>NetApp</i></p>
2:25 – 3:30	<p>Utility of the Future: Evolution of the Electric Power Industry</p> <p>Rick Needham, Director, Energy and Sustainability, <i>Google</i></p> <p>Michael Peevey, President, <i>California PUC</i></p> <p>Joseph Scalise, Partner, North American Utilities and Alternative Energy Practice, <i>Bain & Co.</i></p> <p>Moderator: Jeff Byron, Co-Chairman of the Board, <i>Cleantech Open</i></p>	<p>Business Case for the Internet of Things</p> <p>Aaron McDaniel, Senior Director, ABS Business Development and Strategy, <i>AT&T</i></p> <p>Reza Raji, Founder, <i>iControl Networks</i></p> <p>Nate Williams, Chief Marketing Officer, <i>Greenwave Systems</i></p> <p>Moderator: Dave Blakely, Technology Strategy Practice Lead, <i>IDEO</i></p>	<p>Innovation and Water Scarcity</p> <p>Richard Luthy, Professor of Civil & Environmental Engineering, <i>Stanford</i></p> <p>Laurie Park, Principal, <i>Water Energy Innovations, Inc.</i></p> <p>Robert Wilkinson, Adjunct Professor of Environmental Science and Management, <i>UC-Santa Barbara</i></p> <p>Moderator: Margaret Taylor, Research Associate, <i>PEEC, Stanford</i>; and Project Scientist, <i>Lawrence Berkeley National Lab</i></p>
3:30 – 3:50	Break, networking and sponsor tables		
3:50 – 4:50	<p>Keynote: "Key Environmental Priorities of the Obama Administration"</p> <p>Michael Boots, Acting Chair, <i>White House Council on Environmental Quality</i></p>		
4:50 – 5:10	Secretary George Shultz : "Game Changers" and Summit Reflections		
5:10 – 5:15	Wrap-Up and Adjourn: James Sweeney		
5:15 – 7:00	Networking reception		