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Speaker Bios: Lead Commissioner Research Workshop

New Research Illuminating Energy Impacts of Climate Change in California

Julie Kalansky, Scripps Institution of Oceanography

Dr. Julie Kalansky is a climate researcher at Scripps Institution of Oceanography, UC San Diego. Her research focuses on applying regional climate science to decision making and planning.

Patrick Barnard, United States Geological Survey

Dr. Patrick Barnard has been a coastal geologist with the USGS Pacific Coastal and Marine Science Center in Santa Cruz since 2003, and is the Research Director of the Climate Impacts and Coastal Processes Team. His research focuses on storm- and climate-related changes to the beaches and estuaries bordering the Pacific Ocean.

Juliette Finzi Hart, United States Geological Survey

Dr. Juliette Finzi Hart is an Oceanographer with the USGS Pacific Coastal & Marine Science Center. She is also the Director of Outreach for the Coastal Storm Modeling System team. Her research and work focuses on helping coastal communities understand and use coastal and climate science in their local coastal and climate adaptation planning.

Maximilian Auffhammer, University of California, Berkeley

Professor Auffhammer joined the faculty at UC Berkeley in 2003. His research focuses on environmental and resource economics, energy economics and applied econometrics. He is a Research Associate at the National Bureau of Economic Research in the Energy and Environmental Economics group, a Humboldt Foundation Fellow, and a lead author for the Intergovernmental Panel on Climate Change (IPCC).

Benjamin Brooks, United States Geological Survey

Dr. Brooks is a Geophysicist and the Geodesy coordinator for the USGS Earthquake Hazards Program. He was a co-author of the 2012 National Academy's study of Sea-Level Rise for the Coasts of California, Oregon, and Washington. His research focuses on using multiple geodetic platforms (Laser scanning, GNSS, and InSAR) to study crustal deformation including vertical land motion.

John Radke, University of California, Berkeley

Professor Radke was a founding member of the Center for Catastrophic Risk Management (<http://ccrm.berkeley.edu/faculty.shtml>), a UC Berkeley group of academic researchers and practitioners who recognize the need for interdisciplinary solutions to avoid and mitigate tragic events. His research interests are in the design and development of analytical methods embedded in geographic information science (GIS).