



## 21st Energy and Climate Research Seminar

Washington Marriott Georgetown, 1221 22nd St NW, Washington, D.C.

**THURSDAY MAY 17, 2018**

TIME	TOPIC	PRESENTER
8:00 a.m.	Registration and breakfast	
8:45 a.m.	Welcome and Introductions	David Hunter, <i>EPRI</i> Delavane Diaz, <i>EPRI</i>
8:55 a.m.	Opening Remarks	Rob Chapman, <i>Vice President, EPRI</i>
Session 1: Understanding Company Climate Scenarios and Emissions Goals Chair: Morgan Scott, <i>EPRI</i>		
9:10 a.m.	Grounding Good Intentions: A Technical Foundation for Considering Global Climate Scenarios and Greenhouse Gas Goals	Steve Rose, <i>EPRI</i>
	Panel Discussion: <ul style="list-style-type: none"> <li>American Electric Power</li> <li>JP Morgan Chase</li> </ul>	Scott Weaver, <i>Director Air Quality Services, AEP</i> Marisa Buchanan, <i>Executive Director, Sustainable Finance, JPM</i>
10:25 a.m.	Break	
Session 2: Science Research Frontier Chair: Delavane Diaz, <i>EPRI</i>		
10:55 a.m.	The Fourth National Climate Assessment – Climate Science Special Report	Benjamin DeAngelo, <i>Deputy Director, Climate Program Office, NOAA</i>
11:20 a.m.	Understanding Extreme Events from a Climate Perspective	Stephanie Herring, <i>Senior Advisor and Climate Scientist, NOAA</i>
11:45 a.m.	Making Sense of Equilibrium Climate Sensitivity and Other Climate Responses	Chris Forest, <i>Associate Professor of Climate Dynamics, Penn State University</i>
12:10 p.m.	Lunch	
Session 3: Electrification and the Future of Transport		

Chair: David Hunter, <i>EPRI</i>		
1:10 p.m.	EPRI's National Electrification Assessment and Its Outlook for Transportation	Geoff Blanford, <i>EPRI</i>
	Panel Discussion: <ul style="list-style-type: none"> <li>• U.S. Department of Energy</li> <li>• Advanced Energy Economy</li> <li>• Natural Resources Defense Council</li> </ul>	Rachael Nealer, <i>Program Manager, Vehicle Technologies Office, DOE</i> Malcolm Woolf, <i>Senior Vice President, AEE</i> Pamela MacDougall, <i>Fellow, Climate and Clean Energy Program, NRDC</i>
2:25 p.m.	Break	
Session 4: Policy and Market Trends for Energy Storage and Renewables		
Chair: John Bistline, <i>EPRI</i>		
2:55 p.m.	Panel Discussion: <ul style="list-style-type: none"> <li>• Bloomberg New Energy Finance</li> <li>• Federal Energy Regulatory Commission</li> <li>• Rochester Institute of Technology</li> <li>• Energy Information Administration</li> </ul>	Ethan Zindler, <i>Head of Americas, BNEF</i> Mary Wierzbicki, <i>Group Manager, Energy Policy and Innovation, FERC</i> Eric Hittinger, <i>Associate Professor, RIT</i> Cara Marcy, <i>Renewable Electricity Analyst, EIA</i>
4:10 p.m.	Keynote: Puerto Rico and the U.S. Department of Energy's Approach to Resiliency	Katie Jereza, <i>Deputy Assistant Secretary, Office of Electricity Delivery and Energy Reliability, DOE</i>
4:45 p.m.	Summary	Tom Wilson, <i>EPRI</i>
5:15-7:30 p.m.	Reception	

In order to encourage open discussion, please observe Chatham House rules.