

EARLY REGISTRATION & PRE-CONFERENCE WORKSHOPS – MONDAY, MARCH 26

12:00pm -
5:00pm

Early Registration – Badge Pickup Open
12:00pm - 5:00pm Exhibitor Setup

PRE-CONFERENCE WORKSHOPS AGENDA – MONDAY, MARCH 26

2:00pm-
6:30pm

PRE-CONFERENCE WORKSHOP SERIES Open to All; No Cost to Attend – Advance Registration Required

“Leading the Charge: Evolving Roles of Women in Energy”

Introduced by: Lisa Broughton, Suffolk County

Panel 1 (2:00pm - 3:15pm):

Recruiting, Advancing and Retaining Women in the Energy Industry

2:00pm -
4:30pm

Moderator: Sammy Chu, Edgewise Energy

Panelists: Ellen Redmond, IBEW • Kristine Pizzo, NYPA
Ed Murphy, Workforce Development Institute • Paul Meyer, WSP USA

Panel 2 (3:15pm - 4:30pm):

Addressing Implicit Bias through Culture and Climate

Moderator: Pat Malone, Stony Brook University Center for Corporate Education

Panelists: Alicia Barton, NYSERDA • Kenneth D. Daly, National Grid
Dr. Doon Gibbs, Brookhaven National Laboratory • Danielle Merfeld, GE Renewable Energy
Kimberly A. Harriman, New York Power Authority

2:00pm -
3:30pm

“Shape the State Energy Plan: How Should the State Energy Plan Advance Emerging Energy Technologies?”

Hosted By: NYSERDA

5:00pm -
6:30pm

To Be Announced

6:30PM



a New York State designated Center of Excellence

CONFERENCE AGENDA – TUESDAY, MARCH 27

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7:00am Registration Open				7:00am Registration Open			
8:00am Breakfast Begins in Exhibit Area - Open Networking				8:00am Breakfast Begins in Exhibit Area - Open Networking			
PLENARY SESSION 6th Floor, Broadway Ballroom	9:00am - 9:05am Opening Remarks Robert Catell, AERTC			9:00am - 9:05am Opening Remarks Robert Catell, AERTC			PLENARY SESSION 6th Floor, Broadway Ballroom
	9:05am - 9:20am Plenary Speaker Richard Kauffman, Office of New York Gov. Andrew Cuomo			9:05am - 9:20am Plenary Speaker Richard Kauffman, Office of New York Gov. Andrew Cuomo			
	9:20am - 9:35am Keynote Speaker Gil Quiniones, President & CEO, NYPA			9:20am - 9:35am Keynote Speaker Gil Quiniones, President & CEO, NYPA			
	9:35am - 9:40am Closing Logistics Robert Catell, AERTC			9:35am - 9:40am Closing Logistics Robert Catell, AERTC			
9:40AM - 10:15AM NETWORKING BREAK, VISIT EXHIBITORS, HEAD INTO SESSIONS				9:40AM - 10:15PM NETWORKING BREAK, VISIT EXHIBITORS, HEAD INTO SESSIONS			
SESSION I 10:15am - 11:30am 7th Floor	TRACK A EVs, Utilities and the Electric Grid CHAIRPERSON: Luke Tonachel, NRDC John Shipman, Con Edison Nancy Ryan, Energy + Environmental Economics (E3) Scott Fisher, Greenlots Karsten Bardle, National Grid	TRACK B Emerging Smart Grid Technologies CHAIRPERSON: Laney Brown, Concentric Energy Advisors Michael Oshetski, Micatu Incorporated Charles Murray, Switched Source Dr. Bob Currie, Smarter Grid Solutions Peter Lilienthal, PhD, HOMER Energy	TRACK C Department of Energy R&D Projects CHAIRPERSON: Dr. Thomas A. Butcher, Brookhaven National Laboratory Jon Longtin, PhD, Stony Brook University Dr. Sotirios Mamalis, Stony Brook University Paul Kalb, Brookhaven National Laboratory Eli Leland, PhD, Voltaiq	TRACK D Marketing & Branding as R&D Considerations CHAIRPERSON: Mei Shibata, Essense Partners Kiran Bhatraju, Arcadia Power James Heath, Southern Company David Bend, Nest Labs Jane Parker, Interbrand Health	TRACK E Advanced Manufacturing Policies and Practices CHAIRPERSON: Dr. Robert Ivester, US DoE - Advanced Manufacturing Office Leonard Poveromo, Composites Prototyping Center T. Paul Chow, RPI Daniel Ocorr, Kodak	TRACK F New York Offshore Wind Master Plan CHAIRPERSON: Stephanie McClellan, PhD, University of Delaware Doreen Harris, NYSERDA Greg Lampman, NYSERDA Karen Chytalo, NYS DEC Thomas Rienzo, NYS DPS Michael Snyder, NYS DOS	TRACK G Sustainable Gas Systems- Public Policies CHAIRPERSON: Dr. Devinder Mahajan, Stony Brook University Johannes Escudero, RNG Coalition Donald Chahbazpour, National Grid Ilissa Ocko, PhD, EDF Kevin Neumaier, Sustainable Dairy Technologies Dan Dessanti, Northeast Gas Assoc. Christopher Voell, US EPA
	11:30AM - 12:15PM NETWORKING BREAK, VISIT EXHIBITORS				11:30AM - 12:15PM NETWORKING BREAK, VISIT EXHIBITORS		
12:15pm Lunch Begins & Exhibit Area Will Close				12:15pm Lunch Begins & Exhibit Area Will Close			
PLENARY SESSION 6th Floor, Broadway Ballroom	12:15pm - 12:20pm Welcome Robert Catell, AERTC			12:15pm - 12:20pm Welcome Robert Catell, AERTC			PLENARY SESSION 6th Floor, Broadway Ballroom
	12:20pm - 12:35pm Plenary Speaker Alicia Barton, NYSERDA			12:20pm - 12:35pm Plenary Speaker Alicia Barton, NYSERDA			
	12:50pm - 1:05pm Plenary Speaker Dr. Esther Takeuchi, Stony Brook University			12:50pm - 1:05pm Plenary Speaker Dr. Esther Takeuchi, Stony Brook University			
	1:05pm - 1:20pm Plenary Speaker Dr. Chris Fall, Advanced Research Projects Agency-Energy (ARPA-E)			1:05pm - 1:20pm Plenary Speaker Dr. Chris Fall, Advanced Research Projects Agency-Energy (ARPA-E)			
	1:20pm - 1:35pm Keynote Speaker Danielle Merfeld, CTO, GE Renewable Energy			1:20pm - 1:35pm Keynote Speaker Danielle Merfeld, CTO, GE Renewable Energy			
1:50PM - 2:30PM NETWORKING BREAK, VISIT EXHIBITORS				1:50PM - 2:30PM NETWORKING BREAK, VISIT EXHIBITORS			
SESSION II 2:30pm - 3:45pm 7th Floor	Heavy Duty Vehicle Electrification and its Impact CHAIRPERSON: John Markowitz, NYPA Danny Ilioiu, MTA NYC Transit Bethany Whitaker, VEIC Baskar Vairamohan, EPRI Peter Rego, The Lion Electric Co.	MicroGrids CHAIRPERSON: Francisco Flores, NREL Andrew Scobie, The Faraday Grid Dr. Arindam Maitra, EPRI Dr. Xianyong Feng, UT-CEM Arunkumar Vedhathiri, National Grid	Advanced Sensing for Smart Energy Management CHAIRPERSON: Patrick Finch, Booz Allen Hamilton Dr. Ya Wang, Stony Brook University Dr. Michael Gouzman, Stony Brook University Daniel Rousse, T3E Jose Castillo, Jasmine Universe Rebecca Hughes, NYPA	Challenges & Success of Solar Adoption CHAIRPERSON: Houtan Moaveni, NYSERDA Joe White, Orange & Rockland Utilities, Inc. Daniel Spitzer, Hodgson Russ LLP Nick Baudouin, Project Economics	Additive Manufacturing via Functional Printing CHAIRPERSON: Dr. Denis Cormier, Rochester Institute of Technology Arkady Malakhov, Solid Cell Sudhir Kulkarni, PBC Tech John Olenick, EnRG	Developer's Round Table CHAIRPERSON: Joe Martens, NY Offshore Wind Alliance Thomas Brostrom, Ørsted Jeffrey Grybowski, Deepwater Wind Christer af Geijerstam, Statoil Lars Thaaning Pedersen, Copenhagen Infrastructure Partners (CIP)	Sustainable Gas Systems- New Business Models CHAIRPERSON: Keith Rooney, National Grid Prof. Clive Clayton, Stony Brook University Matt Tomich, Energy Vision Sean Gleeson, Noblehurst Green Energy LLC Bill Jorgensen, Vanguard Renewables Curt Gooch, Cornell University
	3:45PM - 4:15PM NETWORKING BREAK, VISIT EXHIBITORS				3:45PM - 4:15PM NETWORKING BREAK, VISIT EXHIBITORS		
SESSION III 4:15pm - 5:30pm 7th Floor	Energy Implications of Autonomous Vehicles CHAIRPERSON: Joah Sapphire, Axial + GDG Adam Jonas, Morgan Stanley Brad Rutherford, Local Motors Michael Brown, Southwest Research Institute	Role of Utilities in Advancing Microgrids CHAIRPERSON: James T. Gallagher, NYS Smart Grid Consortium Bob Loughney, Couch White LLP Carol Sedewitz, National Grid Andre Wellington, Con Edison	Built Environment Cybersecurity CHAIRPERSON: Pat Malone, Stony Brook University Ernest Schirmer, WSP USA Glen Carolo, True Access Networks Joe Klotz, Johnson Controls Wilson Lin, NYCEDC Cybersecurity Kenneth Carnes, NYPA Ignatius Grande, Berkeley Research Group	Transitioning from Net Metering CHAIRPERSON: David Sandbank, NYSERDA Sean Garren, Vote Solar Hannah Masterjohn, Clean Energy Collective Ilan Guthez, Borrego Solar Evan Dube, Sunrun Stephen Wemple, Con Edison	Additive Manufacturing for Aerospace Applications CHAIRPERSON: Dr. Denis Cormier, Rochester Institute of Technology Jason Jones, Moog Scott Vader, Vader Systems Michael Leach, nTopology Carl Johnson, Norsk Titanium	Offshore Wind Policy Considerations in Industry & Port Development CHAIRPERSON: Dr. Kathleen Araújo, Stony Brook Univ. Bonnie Ram, University of Delaware Ross Tyler, Business Network for Offshore Wind Bruce Hamilton, Navigant Andy Geissbuehler, RRI	Technology to Market: Emerging Technologies CHAIRPERSON: Chris Cavanagh, National Grid Jon Garrity, TagUp Dr. Shailesh Upreti, C4V Angelo D'Anzi, StorEn Dr. Gabriel Rodriguez-Calero, Ecolectro Paul Mutolo, Standard Hydrogen Corp.
	5:30PM - 6:30PM RECEPTION, EXHIBITS, JUDGED POSTER SESSION				5:30PM - 6:30PM RECEPTION, EXHIBITS, JUDGED POSTER SESSION		
6:30PM ADJOURNED, REGISTRANTS ARE NOW FREE TO GO OUT TO A LOCAL RESTAURANT FOR DINNER				6:30PM ADJOURNED, REGISTRANTS ARE NOW FREE TO GO OUT TO A LOCAL RESTAURANT FOR DINNER			

CONFERENCE AGENDA – WEDNESDAY, MARCH 28

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7:30am				Registration Open				7:30am			
7:30am				Breakfast Begins in Exhibit Area - Open Networking				7:30am			
PLENARY SESSION <i>6th Floor, Broadway Ballroom</i>	8:00am -8:05am	Opening Remarks Dr. Yacov Shamash, Stony Brook University						8:00am -8:05am	PLENARY SESSION <i>6th Floor, Broadway Ballroom</i>		
	8:05am -8:20am	Keynote Speaker Pierre Moreau, Minister of Energy and Natural Resources, Québec						8:05am -8:20am			
	8:20am -8:35am	Plenary Speaker Casey Walsh Cady, California Department of Food and Agriculture						8:20am -8:35am			
	8:35am -8:50am	Keynote Speaker Hongguang Wang, PhD, Deputy Director General Chinese Academy of Science and Technology for Development, Ministry of Science and Technology						8:35am -8:50am			
	8:50am - 8:55am	Closing Logistics Robert Catell, AERTC						8:50am - 8:55am			
8:55AM - 9:30AM				NETWORKING BREAK, VISIT EXHIBITORS				8:55AM - 9:30AM			
SESSION IV 9:30am - 10:45am <i>7th Floor</i>	TRACK A	TRACK B	TRACK C	TRACK D	TRACK E	TRACK F	TRACK G				
	Early Stage & Growth Capital CHAIRPERSON: Mark Austin, <i>Bright Capital</i> Sarah Kearney, <i>PRIME Coalition</i> John Santoleri, <i>Clean Energy Venture Group NY</i> Praveen Sahay, <i>WAVE Equity Partners</i> Rahul Bhalodia, <i>Constellation Technology Ventures</i> Bill Lese, <i>Braemar Energy Ventures</i>	Advanced Distributed Simulation Tools CHAIRPERSON: Jeff Smith, <i>EPRI</i> Dr. Mohammad Mojedhi, <i>O'Brien and Gere</i> Robert Broadwater, <i>EDD</i> Dave MacRae, <i>Opus One Solutions</i>	Smart Buildings - Owners' Perspective CHAIRPERSON: Joseph Borowiec, <i>NYSERDA</i> Jerritt Gluck, <i>Bonded Energy</i> John J. Gilbert III, <i>Rudin Management Company, Inc.</i>	Meeting Peak Demand Through Energy Storage CHAIRPERSON: Scott Egbert, <i>NYSERDA</i> Ravi Manghani, <i>GTM Research</i> Christian Perreault, <i>Hydro-Québec</i> Rick Cutright, <i>GE</i> John Bellacicco, <i>Stem Energy</i> Ray Hohenstein, <i>AES</i>	The Digital Utility CHAIRPERSON: Kaumil Dalal, <i>West Monroe Partners</i> Doug McMahon, <i>NYPA</i> Steve Sundstrom, <i>C3 IOT</i> Kevin Dick, <i>Delta Institute</i> Kristin Barbato, <i>Independent Consultant</i>	Offshore Wind Workforce CHAIRPERSON: Ross Gould, <i>WDI</i> Chris van Beek, <i>Deepwater Wind</i> Matt Vestal, <i>NYSERDA</i> Janice Padula, <i>Clinton Community College</i>	Emerging Technologies CHAIRPERSON: David South, <i>West Monroe Partners</i> Doron Brenmiller, <i>Brenmiller Energy</i> Michael Brookman, <i>BRASH Power</i> Jason Salfi, <i>Dimensional Energy</i> Dave Hershberg, <i>STS Global</i> Thomas Thundat, <i>University at Buffalo</i>				
10:45AM - 11:30AM				NETWORKING BREAK, VISIT EXHIBITORS				10:45AM - 11:30AM			
SESSION V 11:30am - 12:45pm <i>7th Floor</i>	Raising Capital: Lessons Learned CHAIRPERSON: Mark Sperry, <i>Sperry Energy</i> Dr. Gabriel Rodriguez-Calero, <i>Ecolectro</i> Andy Frank, <i>Sealed</i> Colleen Costello, <i>Vital Vio</i> Rob Anstey, <i>Graphenix Development</i>	The DSO/DSP Transition CHAIRPERSON: Dr. Bob Currie, <i>Smarter Grid Solutions</i> Damian Sciano, <i>Con Edison</i> Kevin Morissey, <i>Smarter Grid Solutions</i> Keith Bell, <i>University of Strathclyde</i> Simon Gill, <i>University of Strathclyde</i> Will Fisher, <i>Summit Ridge Energy</i> Michael Razanousky, <i>NYSERDA</i>	Smart Buildings Solutions CHAIRPERSON: Dr. Edward A. Bogucz, <i>Syracuse University</i> Terry Casey, <i>IntellaStar</i> John Petze, <i>Skyfoundry</i> Dan Leonhardt, <i>EcoSystem Energy</i> Seth Frader-Thompson, <i>EnergyHub</i>	Energy Storage Permitting Requirements CHAIRPERSON: Jason Doling, <i>NYSERDA</i> Tria Case, <i>CUNY</i> Paul Rogers, <i>FDNY</i> Victoria Carey, <i>DNV GL</i>	Big Data Analytics CHAIRPERSON: Paul DeCotis, <i>West Monroe Partners</i> Jorge Calzada, <i>National Grid</i> Jeff Adams, <i>ICF Consulting</i> Trin Ankurb, <i>Infosys Utility Business Unit</i> Alan McMorran, <i>Open Grid Systems</i>	Offshore Wind Technologies to Reduce Costs CHAIRPERSON: Matthew Palmer, <i>WSP</i> Dr. Jeff Freedman, <i>University at Albany</i> Mike Passaretti, <i>ULC Robotics</i> Matt Filippelli, <i>AWS Truepower</i> Kevin Pearce, <i>Siemens</i>	Heat Pumps: Utilities, Emerging Business Models and Enabling R&D CHAIRPERSON: Donovan Gordon, <i>NYSERDA</i> Bob Wyman, <i>Independent Consultant</i> Jens Ponikau, <i>GroundUp</i> Chong "John" Lin, <i>National Grid</i> Margarett Jolly, <i>Con Edison</i>				
	12:45PM - 1:15PM				NETWORKING BREAK, VISIT EXHIBITORS				12:45PM - 1:15PM		
1:15pm				Lunch Begins & Exhibit Area Will Close				1:15pm			
PLENARY SESSION <i>6th Floor, Broadway Ballroom</i>	1:15pm -1:20pm	Welcome Samuel L. Stanley Jr., MD, President, Stony Brook University						1:15pm -1:20pm	PLENARY SESSION <i>6th Floor, Broadway Ballroom</i>		
	1:20pm -1:30pm	Opening Remarks Chancellor Kristina M. Johnson, PhD, The State University of New York						1:20pm -1:30pm			
	1:30pm -1:50pm	Fireside Chat John Rhodes, Chair, New York State Department of Public Service Katherine Hamilton, Chair, 38 North Solutions						1:30pm -1:50pm			
	2:10pm -3:10pm	Keynote Panel of Utilities Kenneth Daly, National Grid • Tim Cawley, Con Edison Dan Eichhorn, PSEG-LI • Steve Demers, Hydro-Québec International Peter Oleksiak, DTE Energy						2:10pm -3:10pm			
	3:10pm -3:25pm	Plenary Speaker Dr. Thierry Godart, Intel Corporation						3:10pm -3:25pm			
	3:25pm -3:40pm	Keynote Speaker Brad Gammons, Global Managing Director, IBM Energy, Environment and Utilities Industry						3:25pm -3:40pm			
	3:40pm - 3:45pm	Closing Remarks Robert Catell, AERTC						3:40pm - 3:45pm			
3:45PM - 4:00PM				NETWORKING BREAK, VISIT EXHIBITORS				3:45PM - 4:00PM			
4:00PM				CONFERENCE ADJOURNED				4:00PM			