

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 • Kimberly A. Harriman, New York Power Authority
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
Kristine Pizzo, NYPA

2:00pm -
3:30pm

How Should Emerging Energy Technologies Advance the State Energy Plan Goals?

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				Registration Open				7:00AM	
8:00AM		Breakfast Begins in Exhibit Area - Open Networking				Breakfast Begins in Exhibit Area - Open Networking				8:00AM	
PLENARY SESSION <i>6th Floor, Broadway Ballroom</i>	9:00am - 9:05am	Opening Remarks Robert B. Catell, AERTC				Opening Remarks Robert B. Catell, AERTC				9:00am - 9:05am	PLENARY SESSION <i>6th Floor, Broadway Ballroom</i>
	9:05am - 9:20am	Plenary Speaker Richard Kauffman, Office of New York Gov. Andrew Cuomo				Plenary Speaker Richard Kauffman, Office of New York Gov. Andrew Cuomo				9:05am - 9:20am	
	9:20am - 9:35am	Keynote Speaker Gil Quiniones, President & CEO, NYPA				Keynote Speaker Gil Quiniones, President & CEO, NYPA				9:20am - 9:35am	
	9:35am - 9:40am	Closing Logistics Robert B. Catell, AERTC				Closing Logistics Robert B. Catell, AERTC				9:35am - 9:40am	
9:40AM - 10:15AM		NETWORKING BREAK, VISIT EXHIBITORS - 5TH FLOOR				NETWORKING BREAK, VISIT EXHIBITORS - 5TH FLOOR				9:40AM - 10:15PM	
SESSION I 10:15am - 11:30am <i>7th Floor</i>	TRACK A	TRACK B	TRACK C	TRACK D	TRACK E	TRACK F	TRACK G				
	EVs, Utilities and the Electric Grid CHAIRPERSON: Luke Tonachel, NRDC John Shipman, Con Edison Nancy Ryan, Energy + Environmental Economics (E3) Scott Fisher, Greenlots Karsten Barde, National Grid	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	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	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	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	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	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 - 5TH FLOOR				NETWORKING BREAK, VISIT EXHIBITORS - 5TH FLOOR				11:30AM - 12:15PM	
12:15PM		Lunch Begins & Exhibit Area Will Close				Lunch Begins & Exhibit Area Will Close				12:15PM	
PLENARY SESSION <i>6th Floor, Broadway Ballroom</i>	12:15pm - 12:20pm	Welcome Robert B. Catell, AERTC				Welcome Robert B. Catell, AERTC				12:15pm - 12:20pm	PLENARY SESSION <i>6th Floor, Broadway Ballroom</i>
	12:20pm - 12:35pm	Plenary Speaker Alicia Barton, NYSERDA				Plenary Speaker Alicia Barton, NYSERDA				12:20pm - 12:35pm	
	12:50pm - 1:05pm	Plenary Speaker Dr. Esther Takeuchi, Stony Brook University				Plenary Speaker Dr. Esther Takeuchi, Stony Brook University				12:50pm - 1:05pm	
	1:05pm - 1:20pm	Plenary Speaker Dr. Chris Fall, Advanced Research Projects Agency-Energy (ARPA-E)				Plenary Speaker Dr. Chris Fall, Advanced Research Projects Agency-Energy (ARPA-E)				1:05pm - 1:20pm	
	1:20pm - 1:35pm	Keynote Speaker Danielle Merfeld, CTO, GE Renewable Energy				Keynote Speaker Danielle Merfeld, CTO, GE Renewable Energy				1:20pm - 1:35pm	
1:35pm - 1:50pm	Keynote Speaker Dr. Ami Appelbaum, Israel Innovation Authority				Keynote Speaker Dr. Ami Appelbaum, Israel Innovation Authority				1:35pm - 1:50pm		
1:50PM - 2:30PM		NETWORKING BREAK, VISIT EXHIBITORS - 5TH FLOOR				NETWORKING BREAK, VISIT EXHIBITORS - 5TH FLOOR				1:50PM - 2:30PM	
SESSION II 2:30pm - 3:45pm <i>7th Floor</i>	Heavy Duty Vehicle Electrification and its Impact	MicroGrids	Advanced Sensing for Smart Energy Management	Challenges & Successes of Solar Adoption	Additive Manufacturing via Functional Printing	Developer's Round Table	Sustainable Gas Systems- New Business Models				
	CHAIRPERSON: John Markowitz, NYPA Danny Ilioiu, MTA NYC Transit Bethany Whitaker, VEIC Baskar Vairamohan, EPRI Peter Rego, The Lion Electric Co.	CHAIRPERSON: Francisco Flores, NREL Andrew Scobie, The Faraday Grid Dr. Arindam Maitra, EPRI Dr. Xianyong Feng, UT-CEM Arunkumar Vedhathiri, National Grid	CHAIRPERSON: Patrick Finch, Booz Allen Hamilton Dr. Ya Wang, Stony Brook University Dr. Michael Gouzman, Stony Brook University Daniel Rousse, Energy Solutions Air Jose Castillo, Jasmine Universe Rebecca Hughes, NYPA	CHAIRPERSON: Houtan Moaveni, NYSERDA Joe White, Orange & Rockland Utilities, Inc. Daniel Spitzer, Hodgson Russ LLP Nick Baudouin, Project Economics Garrett Nilsen, US DoE	CHAIRPERSON: Dr. Denis Cormier, Rochester Institute of Technology Arkady Malakhov, Solid Cell Sudhir Kulkarni, PBC Tech John Olenick, EnRG	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)	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				NETWORKING BREAK, VISIT EXHIBITORS - 5TH FLOOR				3:45PM - 4:15PM	
SESSION III 4:15pm - 5:30pm <i>7th Floor</i>	Energy Implications of Autonomous Vehicles	Role of Utilities in Advancing Microgrids	Built Environment Cybersecurity	Transitioning from Net Metering	Additive Manufacturing for Aerospace Applications	Offshore Wind Policy Considerations in Industry & Port Development	Technology to Market				
	CHAIRPERSON: Joah Sapphire, Axial + GDG Adam Jonas, Morgan Stanley Brad Rutherford, Local Motors Michael Brown, Southwest Research Institute	CHAIRPERSON: James T. Gallagher, NYS Smart Grid Consortium Bob Loughney, Couch White LLP Carol Sedewitz, National Grid Andre Wellington, Con Edison Don Mathew, PSEG	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	CHAIRPERSON: David Sandbank, NYSERDA Sean Garren, Vote Solar Hannah Muller, Clean Energy Collective Ilan Guthertz, Borrego Solar Evan Dube, Sunrun Stephen Wemple, Con Edison	CHAIRPERSON: Dr. Denis Cormier, Rochester Institute of Technology Jason Jones, Moog Scott Vader, Vader Systems Michael Leach, nTopology Carl Johnson, Norsk Titanium	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	CHAIRPERSON: Chris Cavanagh, National Grid Jon Garrity, TagUp Dr. Shailesh Upreti, C4V Angelo D'Anzi, StorEn Dr. Gabriel Rodriguez-Calero, Ecoelectro Paul Mutolo, Standard Hydrogen Corp.				
5:30PM - 6:30PM		RECEPTION, EXHIBITS, JUDGED POSTER SESSION - 5TH FLOOR				RECEPTION, EXHIBITS, JUDGED POSTER SESSION - 5TH FLOOR				5:30PM - 6:30PM	
6:30PM		ADJOURNED, REGISTRANTS ARE NOW FREE TO GO OUT TO A LOCAL RESTAURANT FOR DINNER				ADJOURNED, REGISTRANTS ARE NOW FREE TO GO OUT TO A LOCAL RESTAURANT FOR DINNER				6:30PM	

CONFERENCE AGENDA – WEDNESDAY, MARCH 28

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7:30AM Registration Open				7:30AM Registration Open			
7:30AM Breakfast Begins in Exhibit Area - Open Networking				7:30AM Breakfast Begins in Exhibit Area - Open Networking			
PLENARY SESSION 6th Floor, Broadway Ballroom	8:00am -8:05am	Opening Remarks Dr. Yacov Shamash, Stony Brook University		8:00am -8:05am	Opening Remarks Dr. Yacov Shamash, Stony Brook University		PLENARY SESSION 6th Floor, Broadway Ballroom
	8:05am -8:20am	Plenary Speaker Casey Walsh Cady, California Department of Food and Agriculture		8:05am -8:20am	Plenary Speaker Casey Walsh Cady, California Department of Food and Agriculture		
	8:20am -8:35am	Keynote Speaker Hongguang Wang, PhD, Deputy Director General Chinese Academy of Science and Technology for Development, Ministry of Science and Technology		8:20am -8:35am	Keynote Speaker Hongguang Wang, PhD, Deputy Director General Chinese Academy of Science and Technology for Development, Ministry of Science and Technology		
	8:35am - 8:40am	Closing Logistics Robert B. Catell, AERTC		8:35am - 8:40am	Closing Logistics Robert B. Catell, AERTC		
8:40AM - 9:15AM NETWORKING BREAK, VISIT EXHIBITORS - 5TH FLOOR				8:40AM - 9:15AM NETWORKING BREAK, VISIT EXHIBITORS - 5TH FLOOR			
SESSION IV 9:15am - 10:30am 7th Floor	TRACK A 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>	TRACK B 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>	TRACK C 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> Luke Falk, <i>Related Management</i> Mike Reed, <i>NYSERDA</i>	TRACK D 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>	TRACK E 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>	TRACK F 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> Michael Yee, <i>Local Union 3 IBEW</i>	TRACK G 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>
	10:30AM - 11:15AM NETWORKING BREAK, VISIT EXHIBITORS				10:30AM - 11:15AM NETWORKING BREAK, VISIT EXHIBITORS - 5TH FLOOR		
SESSION V 11:15am - 12:30pm 7th Floor	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> David Klatt, <i>Energy Technology Solutions</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> Margaret Jolly, <i>Con Edison</i> Jean-Philippe Drouin, <i>Ecosystem</i>
	12:30PM - 1:00PM NETWORKING BREAK, VISIT EXHIBITORS - 5TH FLOOR				12:30PM - 1:00PM NETWORKING BREAK, VISIT EXHIBITORS - 5TH FLOOR		
1:00PM Lunch Begins & Exhibit Area Will Close				1:00PM Lunch Begins & Exhibit Area Will Close			
PLENARY SESSION 6th Floor, Broadway Ballroom	1:00pm -1:05pm	Welcome Samuel L. Stanley Jr., MD, President, Stony Brook University		1:00pm -1:05pm	Welcome Samuel L. Stanley Jr., MD, President, Stony Brook University		PLENARY SESSION 6th Floor, Broadway Ballroom
	1:05pm -1:15pm	Opening Remarks Chancellor Kristina M. Johnson, PhD, The State University of New York		1:05pm -1:15pm	Opening Remarks Chancellor Kristina M. Johnson, PhD, The State University of New York		
	1:15pm -1:35pm	Fireside Chat John Rhodes, Chair, New York State Department of Public Service Katherine Hamilton, Chair, 38 North Solutions		1:15pm -1:35pm	Fireside Chat John Rhodes, Chair, New York State Department of Public Service Katherine Hamilton, Chair, 38 North Solutions		
	1:55pm -2:45pm	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		1:55pm -2:45pm	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		
	2:45pm -3:00pm	Plenary Speaker Dr. Thierry Godart, Intel Corporation		2:45pm -3:00pm	Plenary Speaker Dr. Thierry Godart, Intel Corporation		
	3:00pm -3:15pm	Keynote Speaker Pierre Moreau, Minister of Energy and Natural Resources, Québec		3:00pm -3:15pm	Keynote Speaker Pierre Moreau, Minister of Energy and Natural Resources, Québec		
	3:15pm -3:30pm	Keynote Speaker Brad Gammons, Global Managing Director, IBM Energy, Environment and Utilities Industry		3:15pm -3:30pm	Keynote Speaker Brad Gammons, Global Managing Director, IBM Energy, Environment and Utilities Industry		
3:30pm - 3:35pm	Closing Remarks Robert B. Catell, AERTC		3:30pm - 3:35pm	Closing Remarks Robert B. Catell, AERTC			
3:35PM - 4:00PM NETWORKING BREAK, VISIT EXHIBITORS - 5TH FLOOR				3:35PM - 4:00PM NETWORKING BREAK, VISIT EXHIBITORS - 5TH FLOOR			
4:00PM CONFERENCE ADJOURNED				4:00PM CONFERENCE ADJOURNED			