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

11:30am -5:00pm Early Registration –Badge Pickup Open 1:00pm - 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 Center for Corporate Education Panelists: Alicia Barton, NYSERDA • Kenneth D. Daly, National Grid Doon Gibbs, Brookhaven National Lab • 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	n Required
	5.00		
	5:00pm - 6:30pm	To Be Announced	
6:30PM			



a New York State designated Center of Excellence

Q:XX:n - Q:XX		CONFERENCE AG	ENDA – TUESDAY, MARC	H 27	CO	NFERENCE AGENDA – TU	JESDAY, MAI	
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9-40AU 10-15AU PARAU 10-15AU P	9:20am - 9:35am	Keynote Speaker	Gil Quiniones, President & CEO, NYPA		Keynote Speaker Gil Quiniones, President & CEO, N			
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PLENARY SESSION 12.15 pm 12.20 pm 12.20 pm 12.20 pm 12.35 pm Plenary Speaker Alicia Barton, MYSERDA 12.35 AM 12.35 pm 12.35 pm Plenary Speaker Alicia Barton, MYSERDA BREAK, LUNCH TO BE SERVED Served Speaker Danielle Merfeld, CTO, GE Renevable Energy Plenary Speaker Din Enterg/ Management Keynote Speaker Danielle Merfeld, CTO, GE Renevable Breary Speaker Micro British, MIRE ALINE MIBITORS Keynote Speaker Danielle Merfeld, CTO, GE Renevable Keynote Speaker Aline Marine Keynote Speaker Aline Marine Keynote Speaker Danielle Merfeld, CTO, GE Renevable Breary Speaker Din Chine Jink, MIRE ALINE MIBITORS Keynote Speaker Danielle Merfeld, CTO, GE Renevable <td colspan="4">11:30AM - 12:15PM NETWORKING BREAK, VISIT EXHIBITORS</td> <td></td> <td>NETWORKING BREAK, VIS</td> <td>SIT EXHIBITORS</td>	11:30AM - 12:15PM NETWORKING BREAK, VISIT EXHIBITORS					NETWORKING BREAK, VIS	SIT EXHIBITORS	
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SESSION II 105pm - 1:20pm Plenary Speaker Dr. Chris Fall, ARPA - E, U.S. Department of Energy Plenary Speaker Dr. Chris Fall, ARPA - E, U.S. Department of Energy Reynote Speaker Danielle Merfeld, CTO, GE Renevable Energy I S55PM - 2:::::::::::::::::::::::::::::::::::				14. /				
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SESSION III 4:15pm - 5:30pm Energy Implications of Autonomous Vehicles CHAIRPERSON: Joah Sapphire, Columbia University 4:15pm - 5:30pm Role of Utilities in Advancing Microgrids CHAIRPERSON: Joah Sapphire, Columbia University Adam Jonas, Morgan Staley Brad Rutherford, Local Motors Michael Brown, Southwest Research Institute Built Environment Cybersecurity 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: James T, Gallagher, NYS Smart Grid Consortium Bob Loughney, Couch White LLP Carol Sedewitz, National Grid Andre Wellington, Con Edison Built Environment Cybersecurity 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: James T, Gallagher, NYS Smart Grid Consortium Bob Loughney, Couch White LLP Carol Sedewitz, National Grid Andre Wellington, Con Edison Built Environment Cybersecurity Research Group Transitioning from Net Metering to VDER CHAIRPERSON: David Sandbank, NYSERDA Additive Manufacturing for Aerospace Applications CHAIRPERSON: David Sandbank, NYSERDA Additive Manufacturing for Aerospace Applications Additive Manufacturing for Aerospace Applications 5:30PM - 6:30PM RECEPTION, EXHIBITS, JUDGED POSTER SESSION Berkely Research Group Status Grande, Berkely Research Group RECEPTION, EXHIBITS, JUDGED POSTER SESSION RECEPTION Controls Receptore Session		Heavy Duty Vehicle Electrification and its Impact CHAIRPERSON: John Markowitz, NYPA Danny Ilioiu, NYC Transit Michelle McCutcheon-Schour, VEIC	MicroGrids CHAIRPERSON: Francisco Flores, <i>NREL</i> Andrew Scobie, <i>The Faraday Grid</i> Dr. Arindam Maitra, <i>EPRI</i>	Smart Energy Management CHAIRPERSON: Patrick Finch, Booz Allen Hamilton Dr. Ya Wang, Stony Brook University Michael Gouzman, Stony Brook University Paul Tartaglia, ISOC/NYPA	Solar Adoption CHAIRPERSON: Houtan Moaveni, NYSERDA Joe White, Orange and Rockland Daniel Spitzer, Hodgson Russ LLP	Additive Manufacturing via Functional Printing CHAIRPERSON: Dr. Denis Cormier, Rochester Institute of Technology Arkady Malakhov, Solid Cell Sudhir Kulkarni, PBC Tech	Developer's CHAIR Joe Martens, NY O Thomas Bro Jeffrey Grybows Christer af Ge Lars Thaani Copenhagen Infrast	
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5:30PM - 6:30PM RECEPTION, EXHIBITS, JUDGED POSTER SESSION		Autonomous Vehicles CHAIRPERSON: Joah Sapphire, Columbia University Adam Jonas, Morgan Stanley Brad Rutherford, Local Motors Michael Brown,	Advancing Microgrids CHAIRPERSON: James T. Gallagher, NYS Smart Grid Consortium Bob Loughney, Couch White LLP Carol Sedewitz, National Grid	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	Metering to VDER CHAIRPERSON: David Sandbank, NYSERDA Sean Garren, Vote Solar Hannah Masterjohn, Clean Energy Collective Ilan Gutherz, Borrego Solar	Aerospace Applications CHAIRPERSON: Dr. Denis Cormier, Rochester Institute of Technology Jason Jones, Moog Scott Vader, Vader Systems	Offshore V Conside Industry & Por CHAIR Dr. Kathleen Arauj Bonnie Ram, Uni Ross Tyler, Of Bruce Hamil Andy Geiss	
	5:30PM - 6:30PM	RECEPTION, EXH	BITS, JUDGED POSTER SESSION			RECEPTION, EXHIBITS, JUDGE		
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7:00am

8:00am

9:00am - 9:05am

9:05am - 9:20am

<u>9:20am - 9:35am</u>

9:35am - 9:40am

9:40AM - 10:15PM

TRACK G

Sustainable Gas Systems-**Public Policies**

CHAIRPERSON: Dr. Devinder Mahajan, Stony Brook University

Johannes Escudero, Coalition NRG NA Donald Chahbazpour, National Grid Steve Hamburg, EDF- New York Kevin Neumaier, Sustainable Dairy Technologies Curt Gooch, Cornell University Daniel Dessanti, North East Gas

11:30AM - 12:15PM

12:15pm

PLENARY

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r's Round Table

IRPERSON: Offshore Wind Alliance

Brostrom, Orsted vski, Deepwater Wind Geijerstam, Statoil ning Pedersen, astructure Partners (CIP)

e Wind Policy derations in ort Development

IRPERSON: aujo, Stony Brook Univ.

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SESSIONS 12:20pm - 12:35pm 12:35AM - 12:50PM PLENARY 12:50pm - 1:05pm **SESSIONS** 1:05pm - 1:20pm 1:20pm - 1:35pm

12:15pm - 12:20pm

1:35pm - 1:55pm

1:55PM - 2:30PM

Sustainable Gas Systems-**New Business Models**

CHAIRPERSON: Keith Rooney, National Grid

Prof. Clive Clayton, Stony Brook University Matt Tomich, Energy Vision Christopher Noble, Noblehurst Green Energy LLC Bill Jorgensen, Vanguard Renewables

3:45PM - 4:15PM

Technology to Market: **Emerging Technologies**

CHAIRPERSON: Chris Cavanagh, National Grid

Steve Lichtin, Go Electric, Inc. Shailesh Upreti, C4V/Imperium3 Angelo D'Anzi, StorEn Dr. Gabriel Rogriguez-Calero, Ecolectro Paul Mutolo, Standard Hydrogen Corp.

5:30PM - 6:30PM

RESTAURANT FOR DINNER

6:30PM

		CONFERENCE AGEN	IDA – WEDNESDAY, MAR	CH 28	CON	FERENCE AGENDA – WEI	ONESDAY, MARCH 28			
7:30am	Regist	tration Open & Continental Breakfast Begins in the Exhibit Area - Open Networking Period			Registration Open & Continental Breakfast Begins in the Exhibit Area - Open Networking			g Period	7:30am	
8:00am -8:	:05am	Opening Remarks Dr. Yacov Shamash, Stony Brook University				Opening Remarks Dr. Yacov Sl	namash, Stony Brook University	8:00a	am -8:05am	
8:05am -8:	:20am	Keynote	Speaker			Keynote	Speaker	8:05a	am -8:20am	
8:20am -8:	:35am Ple	nary Speaker Casey Walsh Cady, Calife	ornia Department of Food and Agric	ulture	Pler	nary Speaker Casey Walsh Cady, Calife	ornia Department of Food and Agricu	ılture 8:20a	am -8:35am	
8:35am -8:	50am Keyr of	note Speaker Wang Hongguang, PhD, Science and Technology for Developn	, Deputy Director General Chinese Ad nent, Ministry of Science and Techno	cademy ology		ote Speaker Wang Hongguang, PhD, Science and Technology for Developn			am -8:50am	
8:50am - 8	:55am	Closing Logistics	Robert Catell, AERTC			Closing Logistics	Robert Catell, AERTC	8:50a	m - 8:55am	
8:55AM - 9:3	30AM		BREAK, VISIT EXHIBITORS			NETWORKING BREAK, VI		8:55/	AM - 9:30AM	
		TRACK A	TRACK B	TRACK C	TRACK D	TRACK E	TRACK F	TRAC	(G	
SESSION IV 9:30am - 10:45a		Early Stage & Growth Capital CHAIRPERSON: Mark Austin, Bright Capital Sarah Kearney, PRIME Coalition John Santoleri, Clean Energy Venture Group NY Praveen Sahay, WAVE Equity Partners Rahul Bhalodia, Constellation Technology Ventures	Advanced Distributed Simulation Tools CHAIRPERSON: Jeff Smith, EPRI Dr. Mohammad Mojedhi, O'Brien and Gere Robert Broadwater, EDD Dave MacRae, Opus One Solutions	Smart Buildings - Owners' Perspective CHAIRPERSON: Joseph Borowiec, NYSERDA Jerritt Gluck, Bonded Energy John J. Gilbert III, Rudin Management Company, Inc.	Meeting Peak Demands Through Energy Storage CHAIRPERSON: Scott Egbert, NYSERDA Ravi Manghani, GTM Research Christian Perreault, Hydro-Quebec Rick Cutright, GE John Bellacicco, Stem	The Future of a Digital Utility CHAIRPERSON: Kaumil Dalal, West Monroe Partners Doug McMahon, NYPA Steve Sundstrom, C3/0T Kevin Dick, Programs Delta Institute Kristin Barbato John Sprunger, West Monroe Partners	Offshore Wind Workforce CHAIRPERSON: Ross Gould, WDI Chris Van Beek, Deepwater Wind Matt Vestal, NYSERDA Janice Padula, Clinton Community College	Emerging Technologies CHAIRPERSON: David South, <i>West Monroe Partners</i> Gadi Sharir, <i>Brenmiller</i> Michael Brookman, <i>BRASH Power</i> Jason Salfi, <i>Dimensional Energy</i>		
10:45AM - 11	1:30AM	NETWORKING	BREAK, VISIT EXHIBITORS			NETWORKING BREAK, VI	SIT EXHIBITORS	10:45A	M - 11:30AM	
SESSION V 11:30am - 12:45pm		Raising Capital: Lessons Learned CHAIRPERSON: Mark Sperry, Sperry Energy Dr. Gabriel Rodriguez-Calero, Ecolectro Andy Frank, Sealed Colleen Costello, Vital Vio Rob Anstey, Graphenix Development	The DSO/DSP Transition CHAIRPERSON: Dr. Bob Currie, Smarter Grid Solutions Damian Sciano, Con Edison Kevin Morissey, Smarter Grid Solutions Keith Bell, University of Strathclyde Simon Gill, University of Strathclyde Will Fisher, Summit Ridge Energy Michael Razanousky, NYSERDA	Smart Buildings Solutions CHAIRPERSON: Dr. Edward A. Bogucz, Syracuse University Steve Lynch, IntellaStar John Petze, Skyfoundry Dan Leonhardt, EcoSystems Seth Frader-Thompson, EnergyHub	Energy Storage Permitting Requirements CHAIRPERSON: Jason Doling, NYSERDA Tria Case, CUNY Paul Rogers, FDNY	Big Data in the Utility Environment CHAIRPERSON: Paul DeCotis, West Monroe Partners Jorge Calzada, National Grid Steve Fine, ICF Consulting Trin Ankurb, Infosys Utility Business Unit Cameron Cross, West Monroe Partners	Offshore Wind Technologies to Reduce Costs CHAIRPERSON: TO BE ANNOUNCED Dr. Jeff Freedman, University at Albany Mike Passaretti, ULC Robotics	Emerging Bu Models and Ena CHAIRPER Donovan Gordon Bob Wym Jens Ponikau, G Chong "John" Lin, A	at Pumps: Utilities, nerging Business Hs and Enabling R&D CHAIRPERSON: ovan Gordon, NYSERDA Bob Wyman s Ponikau, GroundUp g"John" Lin, National Grid garett Jolly, Con Edison	
12:45PM - 1:1	15PM	NETWORKING	BREAK, VISIT EXHIBITORS		NETWORKING BREAK, VISIT EXHIBITORS			12:45	5PM - 1:15PM	
1:15pm		Lunch Begin	ns & Exhibit Area Will Close		Lunch Begins & Exhibit Area Will Close				1:15pm	
	1:15pm -1:20pm	Welcome Samuel L. Stanley Jr., MD, President, Stony Brook University		Welcome Samuel L. Stanley Jr., MD, President, Stony Brook University			1:15pm -1:20pm			
PLENARY	1:20pm -1:30pm	Opening Remarks Chancellor Kristina M. Johnson, PhD, The State University of New York		Opening Remarks Chancellor Kristina M. Johnson, PhD, The State University of New York			1:20pm -1:30pm	PLENARY		
SESSION	1:30pm -1:50pm	Fireside Chat John Rhodes, Chair, New York State Department of Public Service Katherine Hamilton, Chair 38 North Solutions			Fireside Chat John Rhodes, Chair, New York State Department of Public Service Katherine Hamilton, Chair 38 North Solutions			1:30pm -1:50pm	SESSION	
1:50PM - 2:0	5PM		LUNCH TO BE SERVED		BREAK, LUNCH TO BE SERVED			1:50	0PM - 2:05PM	
PLENARY SESSION	2:05pm -2:55pm	Keynote Panel of Utilities Kenneth Daly, National Grid • Tim Cawley, Con Edison			Keynote Panel of Utilities Kenneth Daly, National Grid • Tim Cawley, Con Edison Dan Eichhorn, PSEG-LI • Steve Demers, Hydro-Quebec International Peter Oleksiak, DTE Energy • More Utilities to be Added			2:05pm -2:55pm	PLENARY SESSION	
	2:55pm -3:10pm	Plenary Speaker Thierry Godart, Intel Corporation			Plenary Speaker Thierry Godart, Intel Corporation			2:55pm -3:10pm		
	3:10pm -3:25pm	Keynote Speaker Brad Gammons, Global Managing Director, IBM Energy, Environment and Utilities Industry			Keynote Speaker Brad Gammons, Global Managing Director, IBM Energy, Environment and Utilities Industry			3:10pm -3:25pm		
	3:25pm -3:40pm	Plenary Speaker			Plenary Speaker			3:25pm -3:40pm		
	3:40pm - 3:45pm	Closing Remarks Robert Catell, AERTC			Closing Remarks Robert Catell, AERTC			3:40pm - 3:45pm		
	45PM - 4:00PM NETWORKING BREAK, VISIT EXHIBITORS			NETWORKING BREAK, VISIT EXHIBITORS			3:45	5PM - 4:00PM		
4:00PM		CONFE	ERENCE ADJOURNED			CONFERENCE ADJO	URNED		4:00PM	