2013 Advanced Energy Conference Speaker List

	DAY 1- April 30	DAY 1- April 30	DAY 1- April 30	DAY 1- April 30	DAY 1- April 30	DAY 1- April 30	DAY 1- April 30	DAY 1- April 30	DAY 1- April 30	DAY 1- April 30	DAY 1- April 30	DAY 1- April 30	DAY 1- April 30	DAY 1- April 30
30-Apr	Track A Day 1-Energy Policy	Track B Day 1- Research, Technology and Commercialization	Track C Day 1- Energy Storage	Track D Day 1- Advanced Building: Revolutionizing Retrofits	Track E	Track F Day 1- Energy Entrepreneur & Start-ups Funding	Track G Day 1- Clean Energy Workforce Training & Certification	Track H Day 1- BioEnergy	Track I Day 1- Smart Grid Technology	Track J Day 1- Advanced Transportation	Track K Day 1- Advanced Lighting	Track L Day 1- Advanced Manufacturing	Track M Day 1- OnShore/OffShore Wind & Canada-U.S. Energy Challenges	Track N
Session 1, 930-1045AM	Unconventional Oil and Gas: Opportunity or risk?	Brookhaven National Laboratory User Facilities	Storage Requirements for Electric Drive Vehicles	Retrofit revolution: Energy efficiency & occupant well-being		Business Innovation- The Long Island Region	Career Pathways & The Expanding Role of LEED	Energy Feedstocks	Regional Smart Grid Challenges & Opportunities	Advanced Technologies for Commercial Fleets I	Emerging Lighting Technologies	UV/EB Curing Enables Advanced Energy Products	Energy Policy Challenges in the Canada-New York Region	
Chairperson	Dr. Gerald Stokes, BNL	Dr. Doon Gibbs, BNL	Matt Fronk, NY-BEST	Chris Pyke, USGBC		Lawrence J. Waldman, EisnerAmper	Elisa Kahn, GBCI	Dr. Timothy Volk, SUNY ESF	Patricia Hoffman, U.S. DOE	Joseph Tario, NYSERDA	Dr. Robert Karlicek, RPI	Gary Cohen, RadTech	Dan Kolundzic, Nanos Research	
PANEL	John Alloca, National Grid Dr. Steven Hamburg, EDF	Dr. Steven Dierker, BNL Dr. Emilio Mendez, BNL Dr. Robert Harrison, BNL	Justin Zhou, G4 Jaycie Chitwood, Toyota Tim Wells, BAE Systems Dr. Amy Marschilok, Stony Brook University	William Browning, Terrapin Bright Green Lane Burt, USGBC		Paul Schwartz, ThermoLift Rudy Holesek, Priority Cool Young Lee, SubSea	Neil Rosen, North Shore LIJ Pamela Mandez, WSP Flack & Kurtz	Dan Conable, Cato Analytics Matt McArdle, Mesa Reduction Engineering & Processing	Frank Murray, NYSERDA Stuart Nachmias, ConEdison James Gallagher, NYISO	Nick Cohn, TomTom Steve Sproutfske, Kapsch TrafficCom Richard McDonough, NYS DOT	Dr. Harry Elgala, Boston University Tom Hamilton, Ketra Joseph Adiletta, Digital Lumens	Dr. Mike Idacavage, EssTech Dr. Mark Tilley, MT Global Partners	Edward Arlitt, Independent Electric Systems Operator Dr. Stephen Bird, Clarkson University TBD	
Session 2, 230-345 PM	Energy Policy and Climate Change	United States Department of Energy User Facilities	Grid Scale Energy Storage I	Transformational policies to accelerate retrofits		Business Innovation- Buffalo	Certification & Accreditations in the Clean Energy Economy	Solid Biomass Energy- Residential	Smart Grid in T&D: Report on DOE Funded Projects	Alternative Fuels for Heavy Vehicles: Natural Gas and Biodiesel	Innovative Lighting Solutions & Services	Green Composites Manufacturing - A View From Upstate NY	OnShore/OffShore Wind 2.0	
Chairperson	Dr. Gerald Stokes, BNL	Dr. Doon Gibbs, BNL	Chairman Garry Brown, NYS PSC	Greg Hale, NRDC		Michael Faltischek, Ruskin Muscou Faltischek	Rebecca Sterling, NYSERDA	Raymond Albrecht, Biomass Thermal Energy Council	Ed Reinfurt, ESD	Dr. Dennis Assanis, Stony Brook University	Dr. Satyen Mukherjee, Philips Research	Dr. Daniel Walczyk, RPI	Richard Kessel, Energy Consultant	
PANEL	Dr. Sergej Mahnovski, NYC Mayor's Office TBD TBD	Dr. G. Brian Stephenson, ANL Dr. Sean Smith, ORNL Dr. Roger Falcone, LBNL	John Zahurancik, AES Storage Sander Jacobs, GE Energy TBD	Arah Schuur, U.S. DOE Peter Douglas, NYSERDA		Dr. Charles Akers, Isolation Sciences Brian Schultz, University at Buffalo Rob Anstey, Graphene Devices Dr. Vladimir Mitin, OptoElectronic Nanodevices	Joe Sarubbi, Interstate Renewable Energy Council Kristen Ferguson, Interstate Renewable Energy Council Matthew Anderson, Building Performance Institute Richard Lawrence, NABCEP Benjamin Goldstein, U.S. DOE	Nathan Russell, NYSERDA Dr. Dan Loughlin, US EPA Christopher Brown, BNL	Tom Magee, Con Edison Kathleen Dalpe, NYISO Rob Rowe, National Grid	Paul Kerkhoven, NGVAmerica Steven Levy, Sprague Operating Resources Rocco DiRico, NYC Dept of Sanitation Bill Dawson, Volvo	Dr. Francis Rubinstein, LBNL Dr. Jennifer Veitch, National Research Council of Canada Deborah Burnett, Benya Burnett Consultancy	Zachary August, Automated Dynamics Gavin McIntyre, Ecovative Design Dr. Ronald Bucinell, Union College	Arthur Kaliski, MWind Jeff Grybowski, DeepWater Wind Bruce Bailey, AWS Truepower Dr. Kiruba Haran, GE Global Research	
Session 3, 415-530PM	The Utility of the Future: Distributed or not?	Lessons Learned- Hurricane Preparation	Grid Scale Energy Storage II	Rust-Belt Rebirth with Revolutionary Retrofits		Business Innovation- Syracuse	Training for Commercial Buildings	Solid Biomass Energy- Commercial	The Role of the Customer & Smart Grid	Advanced Technologies for Commercial Fleets II	Lighting and Health	Innovations in Manufacturing of Clean Tech	Canada/NY Region Wind Energy Research & Facilities	
Chairperson	Paul DeCotis, LIPA	Gene Martin, AECOM	Dr. Rajshekar DasGupta, Electrovaya	Richard Cook, Cook + Fox Architects		Ray Farrell, Carter, DeLuca, Farrell & Schmidt LLP	Pat Malone, AETI	Dr. Ellen Burkhard, NYSERDA	Audrey Zibelman, Viridity	John Boesel, CALSTART	Dr. Marianna Figueiro, RPI	Miriam Pye, NYSERDA	Dr. Mark Glauser, Syracuse University	
PANEL	Robert Kendall, Navigant Consulting William Zarakas, The Brattle Group TBD, EPRI	Timothy McManus, AECOM TBD TBD	Roger Lin, A123 Dr. Valerio DeAngelis, Urban Power Electric Bikram Chatterji, Third Power	Peter King, King & King Architects Tom Fernandez, The Woodbine Group		Alessandro Anzani, Wavelectric Nathan Ball, NOHMs Technologies Dr. Shreefal Mehta, Paper Battery Company Michael Gibbons, Cortland Research	Lia Webster, PECI Mike Bobker, CUNY Baruch Paul Meyer, WSP Flack & Kurtz Don MacDonald, ULDQS	Mike Kelleher, SUNY ESF Robert Braun, Genesys Engineering	Dr. Matthew Enstice, Buffalo Niagara Medical Ed White, National Grid Mohan Wanchoo, Jasmine Systems	Tom Brotherton, CALSTART Gino Porter, PepsiCo Joe Ambrosio, EMD	Dr. Mark Rea, RPI Dr. Usha Satish, SUNY Upstate Medical University Mary Beth Gotti, GE Lighting Institute	Dr. Leo Showalter, Crystal IS Dr. Joseph Penga, Free Form Fibers	Dr. Horia Hangan, University of Western Ontario Dr. Ken Visser, Clarkson University Dr. Dave Johnson, University of Waterloo	

	DAY 2- May 1	DAY 2- May 1	DAY 2- May 1	DAY 2- May 1	DAY 2- May 1	DAY 2- May 1	DAY 2- May 1	DAY 2- May 1	DAY 2- May 1	DAY 2- May 1	DAY 2- May 1	DAY 2- May 1	DAY 2- May 1	DAY 2- May 1
1-May	Track A Day 2-Energy Policy	Track B Day 2- Green Data Centers	Track C Day 2- Energy Storage	Track D Day 2- Advanced Building: Revolutionizing Retrofits	Track E Day 2- Informatics in Urban Energy Systems	Track F Day 2- Energy Entrepreneur & Start-ups Funding	Track G Day 2- Geothermal & Renewables	Track H Day 2- BioEnergy	Track I Day 2- Smart Grid Technology & Cybersecurity	Track J Day 2- Advanced Transportation	Track K Day 2- Northeast Renewable Energy Integration & Advanced Photovoltaics	Track L Day 2- Advanced Manufacturing	Track M Day 2- Natural Gas: A Critical Resource for Our Energy Future	Track N Day 2- SMART Tools for Large Scale Solar Deployment
Session 4, 9-1015AM	New York State Green Bank	Advanced Data Centers & Strategic Directions	Energy Storage Policy	Revolutionizing retrofit financing	From Data to Urban Informatics	Business Innovation- Rochester	Utility/Campus-Scale Geothermal	Biogas	Energy Cybersecurity I	EV Infrastructure	Challenges for Renewables Integration	UV/EB Curing - NYS Activities and Opportunities	Role of Natural Gas in U.S. Energy Future	SMART NY- Setting precedence with NYC's Rooftop Challenge
Chairperson		Robert Curry, U.S. DOE	Michael Stosser, Day Pitney	Catherine Hill, CooperHill	Dr. Steven Koonin, NYU-CUSP	Jim Mercer, CA Technologies	Dr. Lynn Stiles, Richard Stockton College of NJ	Stephen Hoyt, NYSERDA	Dr. Rob Johnson, Stony Brook University	Guy Sliker/John Markowitz, NYPA	Dr. Frank Felder, Rutgers University	Dr. Mark Driscoll, SUNY ESF	Mr. Robert B. Catell, AERTC & NYSSGC	Tria Case, CUNY
PANEL	RESERVED FOR NYS	Robert Huang, The Cadmus Group Jeff Burke, OptiCool TBD, NREL Dr. Ken Birman, Cornell University	Comm. John Norris, FERC Shaun Johnson, NYISO Dr. William Acker, NY-BEST	Sidney Davidson, Utilities Conservation Company Thomas Polich, Monolich Solar Associates		Harry Epstein, Quadrant Management Jennifer Indovina, Tenrehte Ryan McGann, Solar Cool Technologies	Jeff Urlaub, MEP Associates Paul Boyce, P.W. Grosser Consulting	Donald Chahbazpour, National Grid Lauren Toretta, CH4 Biogas Anthony Fiore, NYC DEP Emily Rubenstein, NYC Dept. of Sanitation	Andy Bochman, IBM William Miller, MaCT Dr. Swapnil Wadikar, GE Energy	Richard Lowenthal, Coulomb Technologies Cassandra Powers, Georgetown Climate Center Brian Valenza, Beam Charging	Marie Schnitzer, AWS Truepower	Joseph Bringley, Transparent Materials Daniel Montorey, Rapid Cure Technologies	Michael Ruiz, National Grid Russ Young, GE	Margarett Jolly, Con Edison Gina Bocra, NYC Dept. of Buildings Jeremiah Couey, CUNY
Session 5, 1045AM-12	NY-Sun Initiative	Smart Data Centers Design	Community Energy Storage	Combining heat & power for retrofit excellence	Visualization of NYC Transportation Data	Business Innovation- New York City	Urban Geothermal System Applications	Thermochemical Conversion to Fuels	Energy Cybersecurity II	Urban Transportation Systems	Grid Integration: Role of Storage	Fiber Reinforced Composites: Energy Savings in Downstate NY	Components of a Sustainable Energy Outlook	Tackling Soft BOS Costs with Smarter IT
Chairperson		Dr. Roger Schmidt, IBM	Dr. Ali Nourai, DNV-KEMA	Timothy Banach, Pace Energy & Climate Center	Dr. Claudio Silva, NYU-CUSP	Frank Zammataro, Rentricity	Dr. Vijay Modi, Earth Institute at Columbia University	Dr. Suresh Babu, BNL	Jeffrey Katz, IBM	Andrew Bata, MTA	Jessica Harrison, DNV-KEMA	Tony Berejka, Ionicorp	John Larson, IHS Global Insight	Dr. Sean Ahearn, CUNY Hunter
PANEL	RESERVED FOR NYS	Brad Thrash, GE Dr. H. Ezzat Khalifa, Syracuse University Jack Glass, CitiGroup	Brad Roberts, S&C Electric Dr. Glenn Skutt, PowerHub Systems	Gearoid Foley, Integrated CHP Systems Corp. Joseph Camean, van Zelm Engineers	Dr. Carlos Scheidegger, AT&T	Jonathan McClelland, DG Energy Partners Mei Shibata, ThinkEco David Mahfouda, Weeels	Dr. Vijay Modi, Earth Institute at Columbia University John Rice, AKF Group Engineers John Rhyner, P.W. Grosser Consulting		Dr. Rae Zimmerman, New York University Ernest Hayden, Verizon Special Agent, FBI Cyber Branch	Dr. John Tipaldo, NYC DOT Collette Ericsson, MTA Tom Lamb, MTA	Dr. Xiaoyu Wang, BNL Dr. Keiop Janoyan, Clarkson University	Dr. Marshall Cleland, IBA Industrial Dan Dispenza, Nordon Composite	Dr. Sergej Mahnovski, NYC Mayor's Office Joel Bluestein, ICF International Dr. Scott Cline, Petroleum Engineering	Marvin Laster, IBM Darren Hammel, Princeton Power Systems
Session 6, 215-330PM	Climate Adaptations & Mitigation Strategies	Greening Data Centers	Technology Advancements in Energy Storage	Investing in innovations for retrofits	Towards the Next Quadrennial Technology Review	Promoting Entrepreneurship in New York City	Paths to a Carbon-Free Economy	Alternative Liquid Fuels	State of the Art & Future Smart Grid	Transportation Demand Management (TDM)	Systems Performance & Impact on Electricity Infrastructure	Biomimetic Approaches to Advanced Manufacturing	A Path Forward with NGVs	We Can Do it Here- NYC Case Studies
Chairperson	Dr. Sergej Mahnovski, NYC Mayor's Office	Dan Mascola, Vigilent	Dr. Esther Takeuchi, Stony Brook University	Silda Wall Spitzer, New World Capital Group	Micah Kotch, NYC-ACRE	David Gilford, NYC EDC	Dr. Arjun Makhijani, Institute for Energy & Environmental Research	Steven Caputo, NYC Mayor's Office	Dr. Jim Misewich, BNL	Richard Drake, NYSERDA	Robert Lofaro, BNL	Chris Garvin, Terrapin Bright Green	William Freeman, Chesapeake Energy	Jared Haines, Mercury Power Systems
PANEL	TBD TBD TBD	Dr. Nicole Peill-Moelter, Akami Technologies William Amann, M&E Engineers Jim Mercer, CA Technologies	Chad Hall, Ioxus Larry Thomas, Primet Precision Materials Dr. Stanley Whittingham, Binghamton University	Louis Schick, New World Capital Group Curtis Ravenel, Bloomberg Steven Wacaster, Pegasus	Jayanth Eranki, InfoSys Joe O'Connor, VisorPoint TBD	Jeffrey Peterson, NYSERDA Dr. Reed Philips, Energystics Seth Frader-Thompson, EnergyHub	Dr. Georg Maue, Embassy of Germany Kristopher Stevens, Ontario Sustainable Energy Association Valerie Strauss, Alliance for Clean Energy NY	Isabelle Silverman, Evironmental Defense Fund Raymond Albrecht, National Biodiesel Board Dr. Steven Fitzpatrick, Biofine	Dr. Jim Misewich, BNL Carl Imhoff, PNNL Dr. Mani Vadari, Modern Grid Solutions Dr. Anjan Bose, Washington State University Dr. Heiko Lehmann, Deutsche Telekom	Eliwood Hanrahan, NYS DOT Deron Lovass, NRDC Jesse Kafka, vRide	Robert Schaefer, Also Energy Michael Deering, LIPA Rick Martin, GE	Dr. Nathanial Cady, SUNY Albany Dr. Magnus Bergkvist, SUNY Albany	Aron Lantz, Larson Deisgn Barry Carr, BAF Technologies Paul Kouroupas, VNG.CO	
Session 7, 345-5PM	Infrastructure Hardening Strategies & Technologies	Security & Education in Green Data Centers	Fuel Cell Advancements	Innovations for Revolutionary Retrofits	Urban Building Energy Data Analytics	Creating Successful Clean Energy Companies	Choices: Natural Gas or Renewables?	Bio Energy & Products in the Canada-New York Region	Regional Smart Grid Collaborations & Initiatives	Transportation Land Use (TLU)	Advanced Photovoltaics-Technologies	Energy Efficiency in Industry: Case Studies		Smart. Hot. Water.
Chairperson	Dr. Jim Misewich, BNL	Dr. Xiaohui Cui, ORNL & NYIT	Dr. Sathya Motupally, UTC Power	Dr. H. Ezzat Khalifa, Syracuse University	Dr. Constantine Kontokosta, NYU-CUSP Laurie Kerr, NYC Office of LTP & Sustainability	Dr. Walter Copan, BNL	Dr. Anthony Ingraffea, Cornell University	Dr. Andrew Pollard, Queen's University	Dr. Gerald Stokes, BNL	Paul Beyer, NYS Dept. of State	TBD, University of Albany CNSE	Wendy MacPherson, NYSERDA		Wilson Rickerson, Meister Consultants Group
PANEL	Dr. Ralph Masiello, DNV-KEMA TBC, Bloom Energy Mitchell Erikson, U.S. DHS	Dr. Ziqian Dong, NYIT Dr. Roberto Rojas-Cessa, NJIT	Arkady Malakhov, Solid Cell Andy Marsh, Plug Power Dr. Doreen Edwards, Alfred University	Steve Slayzak, Coolerado William Shultes, NuClimate Tony Abate, Atmos Air Solutions		John Freer, GE TBD	Alexander Ochs, Worldwatch Institute Geoff Keith, Synapse Energy Economics Dr. Pat Looney, BNL	Dr. Jon Pharoah, Queen's University Dr. Jeongmin Ahn, Syracuse University Dr. Heather Coleman, Syracuse University	Rebecca Norman, VSE Corp Omar Saad, Hydro Quebec Matt Futch, IBM Bruce Fardanesh, NYPA	John Nolon, Pace University Paul Krekeler, NYS DOT Daniel Hernandez, Jonathan Rose Planning Companies	Glen Finkel, Pureti Dr. Matthew Eisaman, BNL Patrick Thompson, New Energy Technologies	Peter Serian, Energy & Resource Solutions Lucy Neiman, Energy & Resource Solutions George Zuniga, Energy & Resource Solutions		David Gilford, NYC EDC Richard Klein, Quixotic Systems Alison Kling, CUNY