

MEET THE FUTURE OF ENERGY IN NEW YORK STATE THIS APRIL

Advanced Energy 2014 is the 8th Annual Conference in what has become one of the most influential series of energy events in the nation. The technical program forms the heart of this conference, and the Scientific Advisory Council and Session Chairs for **Advanced Energy 2014** will set the highest possible standards for all tracks and programs for this landmark conference.

The Advanced Energy 2014 Scientific Advisory Council

This distinguished panel of experts drawn from research, and industry will provide the guidance and leadership that shapes our program. Instrumental to our review process, their combined wealth of knowledge and experience in will ensure that the highest standards for session selection and content will be maintained, and that the conference as a whole will foster greater clarity, understanding and information exchange within the energy community.



CHAIRPERSON
Dr. Doon Gibbs
Director
Brookhaven National
Laboratory



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Executive Director,
Syracuse C.o.E
Syracuse University



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**Dr. Jose
Holquin – Veras**
Director of the Center
for Infrastructure,
Transportation and
Environment (CITE),
Rensselaer
Polytechnic Institute



Dr. Richard Perez
Research Professor,
University of Albany

Meet our 2014 Program Session Chairs

The Advanced Energy Conference is fortunate to have retained such an exceptional group of subject experts to chair our 2014 program sessions. Recruited from a wide range of disciplines and industry segments, these prominent professionals and thought leaders are putting together a conference program that will be both broad-based and challenging.



Top Row, Left to Right: **Dr. Stephanie McClellan** (University of Delaware): Off Shore Wind • **Dr. Richard Perez** (University of Albany): Intermittency Mitigation and Solar Forecasting | Remunerating Solar Energy at Face Value • **Dr. Gerald Stokes** (Brookhaven National Laboratory): Federal Energy Policy • **Dr. Patrick Looney** (Brookhaven National Laboratory): Regional Energy Policy • **Dr. Miriam Rafailovich** (Stony Brook University): Polymers for Energy | Hydrogen Production and Utilization • **Dr. William Worek** (Stony Brook University): Manufacturing Energy Efficiency • **Peter Douglas** (NYSERDA): Advanced Buildings I • **Dr. Edward Bogucz** (Syracuse University): Advanced Buildings II • **Dr. Satyen Mukherjee** (Philips Research): Advanced Lighting • **Carol Garcia** (NYPA): MicroGrids

Bottom Row, Left to Right: **Jim Gallagher** (NYS Smart Grid Consortium): Utility 2.0 • **Richard Dewey** (NYISO): Smart Grid & Utilities • **Dr. Robert Broadwater** (Electrical Distribution Design): Grid Integration of Renewables • **John Markowitz** (NYPA): Electric Vehicle Infrastructure • **Dr. Sotirios Mamalis** (Stony Brook University): Advanced Vehicle Technologies • **Adam Ruder** (NYSERDA): Implementing New Transportation Strategies • **Alicia Gilde** (CALSTART): Commercial Vehicle Deployment • **Janet Joseph** (NYSERDA): Biomass Heating Markets & Market Factors I • **Khaled Yousef** (Pyramid Energy Engineering): Biomass Heating – Designing Successful Projects • **Dr. Devinder Mahajan** (Brookhaven National Laboratory): Low Carbon Energy: Production and Implications • **Greg Hale** (NYS Green Bank): Biomass Heating Markets & Market Factors II

Sponsors already committed to participation in Advanced Energy 2014 include:



Register today and save! Complete information on registration, accommodations, sponsorship and exhibiting is available at www.aertc.org/conference2014