

# CAPITOL MECHANICAL ENGINEERING & ENERGY SYMPOSIUM

**Thursday, October 17th, 2013 - 8:00 AM to 5:00 PM**

**Nelson A. Rockefeller Empire State Plaza  
"Plaza North" Meeting Rooms, Albany, NY**



## **Scheduled Speakers:**

**Holger Lukas**, PE, New York Capital Region Engineering Consultant, ASME Fellow & Hudson-Mohawk Volunteer: "Gas Turbine Technology"

**Eugene W. Zeltmann**: "Power Systems Operation at Mid-Continent Independent System Operator ("MISO": MN, IN & U.S. Middle-Western States)"

**Keynote Speaker at 12:30 PM: Michael Hightower, Sandia National Labs, "The Energy & Water Nexus"**

**Mark Meyhew**, NYSERDA, "Distributed Wind Energy: What, How, Why"

**Lawrence Kelley**, Mechanical Engineer (BSME), ASME Hudson-Mohawk Section Chair, NYSERDA-FUNDED CONSORTIUM: "The Advantage of Designing & Manufacturing Energy Products in the Empire State: Laboratory Testing of Cutting-Edge Wind, Solar, and RE-Storage Technologies in New York"

**Michael Lobsinger**, NYSERDA, "TechValley Center of Gravity's Troy, New York \*Maker's\* Chapter"

**Dr. Farhan Gandhi**, Rensselaer Aeronautical Engineering Professor & AIAA Volunteer, "Morphing and Active Rotors for Small Wind Applications"

**Anthony Fresco**, ME (MSME), ASME Long Island Section Chair; Patent Agent, "Carter, DeLuca, Farrell & Schmidt" Law Firm, "Disruptive Ideas in Energy: Reforming our R&D Funding Process to Accelerate Local STEM Job Creation and Empower New York's Indigenous Engineering Community"

**Jim Besha**, Civil Engineer, ASCE Member & President, AlbanyEngineering.com, Expert: "The U.S. Constitution and its ongoing relevance to Modern Hydro-Electric Power Generation in New York's Greater Capital Region"

**Don Williams**, Geological Engineer, U.S. Geological Survey, Troy, NY Office, "USGS's Perspective on Hydrodraulic Fracturing in upstate New York"

**Brian White**, Halliburton, Corp. Senior Business Development Manager, Canonsburg, PA

**Chris Talley**, ME & Northeast Territory Area Technical Manager, ASME Member, Halliburton Corp., Canonsburg, PA Office; "Lessons Learned from Pennsylvania in Hydraulic Fracturing"

**Bruce Brownell**, Upstate New York Passive Home-BUILDER, ASES.org Passive Solar Pioneer Award Winner: "Passive Solar Homes"

**Dr. George Robinson**, State University of New York (SUNY) Albany Biology Department Professor : "Mitigating Environmental Damage of Hydraulic Fracturing through Optimal Site Selection"

**David Hauber**, AutomatedDynamics.com, "Energy Conservation: Our Greatest Natural Resource"

**FOR TICKET AND BOOTH INFORMATION, GO TO: <http://www.brownpapertickets.com/event/406349>**