

## PSEG ENERGY EFFICIENCY WORKSHOP

### LAWRENCEVILLE

November 19<sup>th</sup>, 8AM-11:30AM

### BIOGRAPHIES

**Bonnie Graziano** is the Manager of Business Development, Renewables and Energy Solutions for PSE&G. Bonnie came to PSE&G from Wall Street where she worked as a broker and investment manager. Prior to Wall Street, Bonnie spent over ten years in the energy industry, first with Baltimore Gas & Electric Company and then with Potomac Electric Power Company (PEPCO) in Washington D.C.

While at PEPCO, Bonnie headed up the company's Electric Vehicle Program and was also the Project Manager for the company's distributed generation program. When retail electricity deregulated in NJ, she opened an office in NJ for Pepco Energy Services and put together long term energy commodity deals for large commercial and industrial customers in NJ.

Bonnie is an alumna of the United States Naval Academy in Annapolis, MD and also earned an MBA in Finance and Accounting at the University of Maryland at College Park. She makes her home in Glen Ridge, NJ with her husband Chuck and two sons Rocco and Bruno.

**Martin Johnson** is president and founder of Isles, a community development and environmental organization. Started in 1981, Isles was founded by Princeton University students and has received broad recognition for its work developing tools that families and neighborhoods use to build assets, restore the environment and achieve self-reliance.

Mr. Johnson is a founder and chairman of the New Jersey Regional Coalition, trustee of the Capital Health System, trustee of the Capital City Redevelopment Corporation, and trustee of the National Housing Institute. He is a former trustee and Executive Committee member of Princeton University, a founding director and former chairman of the New Jersey Community Loan Fund (now New Jersey Community Capital) and a founding trustee of the Housing and Community Development Network of NJ. He taught at the Woodrow Wilson School of Public and International Affairs at Princeton University from 1996-97. During that time, he co-founded the Success Measures Project, a national effort to re-think impact measures for community-building work.

A 1981 graduate of Princeton University, Mr. Johnson and his family have resided in Trenton for 26 years.

**Rick Brooke**, president of Jersey Solar, has 27 years of field experience in the installation and service of solar energy systems. After majoring in business administration at the Wharton School of the University of Pennsylvania from 1970-75, Rick began his solar energy career in San Diego, California in 1976, learning the business from the ground floor up. He worked as a solar installer for several local solar contracting companies until 1979, when he left the field to train other solar installers for the Solar Energy Industries Association and National Association of Home Builders from 1979-1982. Rick was one of three instructors who trained and placed over 150 solar installers in the booming Southern California solar marketplace.

Moving back to New Jersey in late 1982, Rick started Jersey Shore Solar, Inc. He became interested in photovoltaics early on, using photovoltaic modules to operate DC pumps for solar hot water systems. These photovoltaic modules, and their original DC pumps, are still operating today, making lots of hot water for their owners. Rick installed his first solar electric system on his home in Lakewood in 1998, purchasing an AstroPower photovoltaic system with battery backup from GPU Solar, a joint venture between AstroPower and GPU International. He also joint ventured with FIRST, a PV systems integrator and engineering firm, to install systems for Dr. Karl Boerr, AstroPower's co-founder, the Liberty Science Center in Jersey City, and for the Casino Reinvestment Development Authority. Rick and FIRST's president, Lyle Rawlings,

became partners in Advanced Solar Products in 2001, which specialized in the installation of large commercial photovoltaic systems. Together they installed systems at Kearny High School, International Brotherhood of Electrical Workers (IBEW) offices in Lawrence Township, the Cordis, Ortho, and Janssen facilities of Johnson and Johnson, Howell Elementary Schools 1 and 2, and NJ Natural Gas at their Maude Service Center. Rick sold Advanced Solar Products, which he founded in 1991, and focused on Jersey Solar, which continues to install residential and small commercial solar electric systems for the NJ Clean Energy Program. Rick lives in Hopewell Township, with his wife, Theresa, and three sons, Jesse, Nick and Darby, a dog named Spicy and a cat named Elvis.

**Ron Devaney** has over 30 years experience in the planning, design and construction of substations and distribution circuits for electric and gas systems. He has developed plans for replacement of obsolete equipment to improve reliability and reduce maintenance costs, recommended plans of supply to new major customers, created plans for expansion of distribution systems and developed storm restoration procedures for emergency response resulting in improved restoration times.

Mr. Devaney was the Project Manager for PSEG's \$70M transmission and distribution expansion to serve the Hudson County Waterfront Development in Northern New Jersey. This project involved the installation of 230kv pipe type cable, 230/26kv switching stations, and a 230/13kv substation with associated distribution circuits.

He was also the Project Manager and Sales Engineer for Energis Resources a PSEG subsidiary providing substation and electrical distribution consulting services. He managed Energis Resources first client project which was the installation of a 26/13kv substation and replacement of all internal distribution feeders at Hackensack Hospital in New Jersey.

Mr. Devaney's combined experience in design and construction coupled with his strong project management skills enable him to help clients meet their needs and requirements.

Mr. Devaney is a member of IEEE and the Project Management Institute. His publications include PSE&G Simulcast Communication System – Electrical World Magazine.

Mr. Devaney received a Bachelor's degree in Electrical Engineering from New Jersey Institute of Technology and a Master's of Business Administration from Seton Hall University. He has also earned a Masters Certificate in project management from George Washington University and a certification in Advanced Power Systems Analysis from Penn State/Westinghouse, Pittsburgh, PA