

The Midwest Cogeneration Association
Annual Energy Conference

Clean, Green & Efficient
the future of
Distributed Energy

Wednesday, October 24th, 2007

Speakers Information

Michael Meiners: Endurant Energy and the Galvin Electricity Initiative

Michael Meiners is an award-winning designer with a Masters degree in architecture from the Illinois Institute of Technology (IIT) and is the grandson of Robert W. Galvin, founder of the Galvin Electricity Initiative. In 2005, Michael's co-design of a sustainable home was featured in the Chicago Architecture Foundation exhibition, CHICAGO GREEN.

Michael is also an award-winning filmmaker and founder of Cinemetro Films Inc. and received his bachelors degree in communications studies from Northwestern University. Michael joined the Galvin Electricity Initiative in 2006 to lend his architecture and communications skills to the cause of creating jobs by helping to ensure the future health of the country's most important infrastructure system, that being the Electric Utility Grid System.

In January of this year, Michael joined Endurant Energy, LLC as a consultant aiding in the design and implementation of the IIT Perfect Power Prototype and is a co-author of that project's report.

Michael.meiners@endurantenergy.com

James K. Niemira, P.E.: S&C Electric Company

Jim Niemira is a senior engineer for the Power Systems Services Division of S&C Electric Company located in Chicago, Illinois. He has over 20 years of technical and project management experience as project manager, project engineer, and lead engineer in varied areas of power delivery systems engineering.

Jim's expertise includes system and equipment analysis, laboratory and field testing, startup and commissioning, product research, application engineering, substation design, protection and control, and technical instruction.

Jim holds a Bachelor of Science in Electrical Engineering from the University of Missouri, Rolla, and a Master of Engineering in Electric Power Engineering from the Rensselaer Polytechnic Institute in Troy, New York. Jim is a licensed Professional Engineer in the State of Illinois.

JNiemira@sandc.com

Brad Klein: Environmental Law and Policy Center (ELPC)

Brad Klein is an Environmental Law Fellow working on a broad range of clean energy and clean water litigation and policy issues. Mr. Klein served as a law clerk for Judge Emmet Sullivan of the U.S. District Court for the District of Columbia and worked as a law fellow at the Environmental Law Institute.

Before attending law school, he worked as an environmental engineer at the CH2M Hill consulting firm and, while in law school, he was a law intern with the U.S. Department of Justice, Natural Resources Defense Council, Environmental Defense and Conservation International.

Brad holds a B.S., Chemical Engineering from the Washington University in St. Louis, and a J.D. from the New York University of Law.

BKlein@elpc.org

Barry Matchett: Environmental Law and Policy Center (ELPC)

Barry Matchett is ELPC's Co-Legislative Director and a Policy Advocate working on ELPC's Energy Project. Mr. Matchett graduated from Grinnell College (Iowa) with a degree in political science and from the University of Chicago's Harris School of Public Policy with a Master's of Public Policy.

Mr. Matchett worked as Senior Policy Advisor to the Chairman of the Illinois Commerce Commission. In this work he provided the Chairman guidance on all regulatory matters including the deregulation of the telephone and electric markets in Illinois.

Upon joining ELPC, Mr. Matchett became responsible for legislative initiatives. Recently he jointly led a successful campaign which resulted in a best in the nation Renewable Energy Standard and Energy Efficiency Standard to be adopted in Illinois.

Mr. Matchett also works on the implementation of the clean energy development programs of the Federal Farm Bill, and on state-based global warming solutions policies and programs.

BMatchett@elpc.org

Dick Munson: Senior Vice President, Recycled Energy Development

Dick Munson has written about and lobbied for recycled energy over the past several decades. Most recently, he directed the Northeast-Midwest Institute and coordinated with the Northeast-Midwest Congressional and Senate Coalitions, bipartisan caucuses that conduct policy research and draft legislation on agriculture, economic development, energy, environmental, and manufacturing issues.

Dick is the author of several books, including *From Edison to Enron*, which recounts the history of electricity and suggests an innovation-based vision for the power industry. His *Cardinals of Capitol Hill* traces the machinations of congressional appropriators who control government spending. Dick also wrote *Cousteau: The Captain and His World*, a biography of the ocean explorer and filmmaker. His articles on energy and environmental policy have appeared in numerous newspapers and journals.

Dick has served as secretary of the U.S. Combined Heat and Power Association, director of the Solar Lobby, director of the Center for Renewable Resources, co-coordinator of Sun Day, coordinator of the Environmental Action Foundation, and lecturer in history at the University of Michigan.

dmunson@recycled-energy.com

Allan Sears: Vice President, Primary Energy

Allan Sears joined Primary Energy in July 2007, with over 30 years of experience working on major energy oriented projects in various parts of the world. Over his career, Allan has been involved in the design, construction, operations, and maintenance of stand alone power generation facilities delivering up to 2600 MW, and CHP plants delivering up to 830 MW and 4,000,000 lbs/hr of process steam.

Allan also has extensive experience in the Chemicals, Petrochemicals, and Mining and Metals industries, and over the last several years was responsible for negotiating and implementing onsite energy projects for several large Fortune 500 corporations.

Mr. Sears has a Masters of Engineering degree in Electrical Power Engineering.

ASears@PrimaryEnergy.com

Tim Kingston: Senior Engineer, Gas Technology Institute

Mr. Kingston manages projects involving distributed and sustainable energy research, technology commercialization, and deployment in the End Use Solutions Center at GTI. He is the primary energy systems modeler for the center and has extensive experience developing and modeling residential, commercial and industrial buildings and facilities to determine distributed energy, energy efficiency, and renewable energy technical and economic feasibilities.

Mr. Kingston has collaborated with government agencies, utilities, universities, and other energy research organizations to identify the potential impacts of distributed energy, energy efficiency, and renewable energy technologies on overall electric and gas energy loads and associated emissions.

Prior to joining GTI, Mr. Kingston provided consulting services to the power industry with Raymond Professional Group Inc. There he provided engineering and start-up services for multiple power plant and balance of plant systems, ranging from 1 megawatt to 1,200 megawatts.

Tim.kingston@gastechnology.org

Steffen Mueller PhD.: Energy Resources Center at the University of Illinois at Chicago

Steffen Mueller is a Senior Economist for the Energy Resources Center at the University of Illinois at Chicago and a Research Assistant Professor in the Department of Mechanical Engineering. His current research interests focus on emissions modeling and cost analyses of biofuels and biorefinery systems.

Prior to joining UIC, he was a manager of business development for Calpine Corporation and Skygen Energy where he directed the development of large-scale cogeneration and peaking power plants.

Dr. Mueller holds a Ph.D. in Public Policy Analysis from the University of Illinois at Chicago, a Master of Business Administration degree and a Bachelor of Science in Environmental Engineering.

muellers@uic.edu

Stefan Kohler: MDE Dezentrale Energiesysteme GmbH

Stefan Kohler is the Senior Manager for Application Engineering and Sales for MDE. Prior to that position, Stefan served as the Sales Area Manager East Asia with focus on China, Korea, and Japan.

Before joining MDE, Mr Kohler held Sales Management positions with Deutz Energy and MWM Diesel und Gastechnik, both located in Germany.

Stefan holds a degree from the Technical University in Munich.

Terry Brei: Waukesha Engine Company

Terry Brei has a Bachelor of Science in Mechanical Engineering from the University of Wisconsin Milwaukee with an emphasis in internal combustion engines. He has been employed at Waukesha Engines for three years with heavy emphasis on engine applications, primarily CHP and Biogas applications.

His present position is Service Reliability Engineer for Waukesha.

Terry.brei@waukeshaengine.dresser.com

Scott Allen, CEM: Johnson Controls

Scott Allen has over fifteen years experience in energy management consulting with industrial, commercial and institutional customers. He joined Johnson Controls in May 2000.

As a Performance Assurance Engineer, Scott is primarily responsible for managing the guarantees of performance contracts. His duties include acting as energy manager for

many of his clients, which includes traditional demand side management as well as energy supply contract consulting and management.

Prior to joining Johnson Controls, Scott worked for 8 years with Columbia Gas of Ohio.

Scott.R.Allen@jci.com

Martyn Furnish: CKC Sales

Martyn was born in the UK and graduated with a BSEE from London's Imperial College. He also holds a Masters in International Management from the University of St Thomas, St Paul, MN.

He has held senior management positions with Generac and Cummins Generator. He now serves as President and Owner of CKC Sales, representing a range of power generation products across 5 States in the Mid West. Martyn has represented GTI Altronic Bi-Fuel systems for 2 years.

mfurnish@cksales.com