

John J. Cuttica

Coordinator, Energy and Environmental Programs
Energy Resources Center
University of Illinois at Chicago

Education:

- Bachelor of Electrical Engineering----Catholic University of America
- Masters of Engineering Administration---George Washington University

Biography:

Mr. Cuttica has over twenty-five years of experience in the energy field. During his career, he has been directly responsible for many End Use Energy Technology Programs aimed at the development and commercial introduction of advanced electric and natural gas technologies and products. These products have both expanded major new market opportunities and significantly improved the efficient use of energy. As a former Vice President and General Manager at the Gas Research Institute for 18 years, Mr. Cuttica directed program activities that resulted in 43 new products reaching commercial reality, 112 patents issued, and 101 patents covered by 38 commercial licenses successfully negotiated and signed. These advanced technologies and products are presently being utilized in such market sectors as Commercial Cooling, Alternative Fueled Vehicles, Distributed Generation, and various Industrial Processes.

Prior to his work at the Gas Research Institute, Mr. Cuttica was responsible for the Consumers Product R&D Program at the US Department of Energy. He was responsible for the original Appliance Efficiency Labeling Program, and the early R&D work in energy efficient lighting, day lighting, appliances, and thermally activated heat pumps.

In June of 2000, Mr. Cuttica joined the University of Illinois at Chicago Energy Resources Center where he serves as the Coordinator of Energy and Environmental Programs. During his employment at the Center, Mr. Cuttica has been responsible for expanding the Center's strategic direction to include Distributed Generation and Indoor Air Quality. As part of these initiatives, the University was designated (in March 2001) by DOE, as the first Regional CHP Application Center, set up to provide technical assistance and education in the area of Combined Heat and Power (CHP) to targeted audiences in the eight state Midwest region. The CHP Application Center is serving as the model for six additional regional centers to be established by DOE over the next several years. Mr. Cuttica serves as the Director of the Midwest CHP Application Center.

Leslie E. Farrar
Senior Research Engineer
Energy Resources Center
University of Illinois at Chicago

Education:

- Bachelor of Mechanical Engineering - University of Illinois at Chicago

Biography:

Ms. Farrar has over twenty years of experience in the energy generation field. During her career, she has provided operational and regulatory oversight for several commercial electrical generation facilities at Commonwealth Edison (ComEd). She also provided mechanical engineering construction management oversight for the design and installation of HVAC systems at several of ComEd's Nuclear Power Stations.

In March, 2001 Ms. Farrar joined the University of Illinois at Chicago Energy Resources Center as a Senior Research Engineer specializing in Distributed Generation. Ms. Farrar is the Associate Director of the Midwest CHP Application Center, a project sponsored by the US DOE to foster the implementation of CHP in the 8 State Midwest Region. Her responsibilities include providing technical information, education, and technical assistance to CHP Targeted customers in the Midwest.

William A. Ryan
Senior Research Engineer
Energy Resources Center
University of Illinois at Chicago

Education:

- Masters of Business Administration – University of Wisconsin
- Ph.D. in Mechanical Engineering – Illinois Institute of Technology
- Registered Professional Engineer

Biography:

Bill is a Senior Researcher at the Energy Resources Center at the University of Illinois at Chicago where he performs energy audits and studies for public and private clients. Previously he was the Team Leader for Residential and Commercial End Use – Gas Research Institute and has also had HVAC design experience with Lockwood-Greene and J.J. Flad and Associates. Bill is an expert in absorption cooling systems having performed his Ph.D. work in absorption process studies. Bill has published on absorption cooling and electric deregulation issues in Public Utilities Fortnightly, Energy User News, Energy Manager Magazine, the ASHRAE Journal, and has presented papers at the World Energy Engineering Conference, the International Gas Research Conference, and for ASHRAE, ASME, AEE, and many others. He has served as Chair of the ASHRAE Technical Committee on Absorption, and on the Executive Committee for the International Absorption Heat Pump Conference in 1994. Bill has been a lecturer for both the University of Illinois at Chicago and the University of Wisconsin and has performed market analysis studies for the American Gas Cooling Center and the Institute of Gas Technology, and various utility companies.