

# Energy Symposium Facilitator Biographical Information

## Michael Cooper, PE, FESD

Michael Cooper, PE, FESD is a Principal with Harley Ellis Devereaux. He has more than 20 years of experience in the design and management of complex building projects and energy optimization initiatives. He holds a BS in mechanical engineering from the University of Michigan and an MBA from the University of Phoenix. Mike is a licensed professional engineer in 15 states, and is a member of several national committees, helping to set guidelines for improved facility design. He has authored numerous articles and is a featured speaker on both management and engineering design issues.

## Larry Crittenden

Larry Crittenden is a legislative and regulatory policy advisor. He has directed the Detroit Regional Chapter of the US Green Building Council and served as an advisor in the Michigan House of Representatives Republican Policy Office. He also has served as Director of Legislative Communications for the Michigan Association of Broadcasters and as a Program Manager for the Institute of Public Utilities at Michigan State University. He is affiliated with CCA, a Dallas-based consulting firm that specializes in stakeholder communications, witness preparation and regulatory strategy. Larry holds a BS in Communications from Northern Arizona University.

## Thomas A. Guise

Thomas A. Guise is chief executive officer of Swedish Biogas International, LLC, a Michigan based firm specializing in the development, ownership and operation of biogas plants. Swedish Biogas is a State of Michigan Center of Energy Excellence dedicated to the advancement of biogas / biomethane in North America.

Tom has over 20 years in the energy and environmental sectors managing P&L, business development, capital projects, research & development and plant operations.

Tom holds a Bachelor of Science degree in Mechanical Engineering from the University of Michigan and a Master's of Science degree in Civil Engineering - Environmental from Wayne State University.

## Kamesh Gupta, PE, CEM

Kamesh Gupta recently retired from GM after 36 years of service. His most recent responsibility was as Manager of Strategic Planning and Programs in GM's Energy & Utility Services Group, a business unit of GM responsible for Global energy business.

Kamesh was also a "GM Technical Fellow," recognized as a global expert and the "Go To" person in the area of Energy and Environmental Technologies and Strategies for the Corporation.

Kamesh experience has been primarily in the Energy and Environmental/Utilities area. His responsibilities included driving energy conservation strategies across GM Operations to upgrade plant utilities infrastructure through cost effective innovative strategies, and driving renewable energy portfolio including solar PV projects.

Kamesh represented GM in many external partnerships such as: EPA Energy Star, Green Power Market Development Group, EPA Green Power Partnership and others. Internally, Kamesh represented energy issues at GM's Energy and Environmental Strategy Board, the Global Environmental Team and the Global Energy Team.

Under his leadership GM has received the EPA Energy Star Partner of the Year Award and as Partner for Sustained Excellence in Energy Management.

Association of Energy Engineers has also recognized GM for energy management excellence in 2007. His affiliations include, Engineering Society of Detroit, and Association of Energy Engineers.

He has made several presentations at professional energy forums such as EPA, Energy Star Focus Groups, Water Environmental Federation and World Energy Congress Conferences.

One of his recent contributions has been to lead GM in solar technology with two 1 MW projects in California and a 12 MW system in Europe which is the world's largest rooftop PV system.

Kamesh holds a BS degree in Mechanical Engineering and a MS & MBA from the University of Detroit. He is a registered Professional Engineer in the State of Michigan, a Certified Energy Manager, Certified Renewable Energy Manager, and a Certified Hazardous Materials Manager.

## Steven E. Kurmas, PE

Steven E. Kurmas, 53, is president and chief operating officer of Detroit Edison, one of three major business units of DTE Energy (NYSE: DTE), a Detroit-based diversified energy company involved in the development and management of energy-related businesses and services nationwide. Kurmas is responsible for power generation, fuel supply, electric distribution, customer service, marketing activities and assorted support functions.

Kurmas previously served as executive vice president of fossil generation at Detroit Edison, responsible for the operation of the company's fossil-fueled electric power plants. He joined Michigan Consolidated Gas Company (MichCon) in 1979 and held various engineering and construction leadership posts before being named vice president, gas supply in 1995. Over the next several years, he held senior management positions in gas supply, transmission, and storage and gas operations. At the time of the merger of DTE Energy and MCN Energy in 2001, Kurmas served as president and chief executive officer of MCN Energy's midstream & supply and senior vice president of MichCon supply services. Kurmas was named Detroit Edison's senior vice president, electric operations and customer service in 2003.

Kurmas earned a bachelor of science degree and a master's degree in chemical engineering from Wayne State University.

Kurmas is a licensed professional engineer. He serves on the board of directors of the Detroit Regional Chamber of Commerce, Michigan State Chamber of Commerce and YMCA Southeast Michigan. He is also treasurer and past president of the board of directors of the Engineering Society of Detroit. In 1996, Kurmas was selected by Gas Industries magazine as outstanding gas industry manager of the year. Kurmas was elected to Wayne State University's College of Engineering Hall of Fame and also received the Distinguished Engineering Alumnus Achievement Award in 2001.

## Dave Meynell

Dave Meynell is President – CEO of Durr Systems Inc., Plymouth, MI a leading global supplier of Painting, assembly, environmental and energy management systems. He is past president of the Engineering Society of Detroit and holds a degree in Mechanical Engineering.

## Jianli (Jenny) Wang

Jenny Wang is director of the Detroit Edison Strategy & Planning Group at DTE Energy Co. (NYSE: DTE), a Detroit-based diversified energy company involved in the development and management of energy-related businesses and services nationwide. Wang is responsible for leading and driving implementation of a variety of strategic projects for Detroit Edison's power generation, electric distribution, customer service, marketing and assorted support functions. She is also responsible for the company's integrated resource planning, long- and short-term energy forecasting function, and the electric choice program office.

Wang joined DTE Energy in 2002 as a senior strategist in the Energy Distribution's president's staff organization. Garnering positions of greater responsibility throughout her tenure at DTE, she also served as the manager – strategy & special projects group prior to being named to her current

position of director – Detroit Edison Strategy & Planning in 2008. Prior to joining DTE Energy, Wang was the project lead in the manufacturing systems department at Ford Motor Company. She was a strategy consultant at Mayflower Vehicle Systems in Farmington Hills, MI, and she was a research assistant at the Center of Engineering Polymers in Changchun, China.

Wang earned a Master of Business Administration degree with high distinction from the Ross School of Business at the University of Michigan; a Master of Engineering degree from the University of Detroit (awarded the Dean's Scholarship); a Master of Science degree from the Chinese Academy of Sciences and a Bachelor of Engineering degree at the Dalian University of Technology (China).

Wang is a member of the DTE Energy Women's Leadership Forum and serves on the DTE Energy Women of Finance Advisory Committee. She is also a strong supporter and an active member in the parent/teacher organization in the Ann Arbor Public Schools.