

## GLRPPR Summer 2003 Conference Speaker Biographies

**Joseph D. Barrett** is the Industrial Technologies Project Manager for the mid-Atlantic region and works from the Philadelphia Regional Office of the U.S. Department of Energy and previously worked as a Power Marketer with the Dayton Power & Light Company. He has a Masters in Energy Resources from the University of Pittsburgh and a Bachelors degree from Rutgers University. He is a Certified Energy Manager through the Association of Energy Engineers.

**Lori Boughton** is Chief of DEP's Office of the Great Lakes. She is responsible for Pennsylvania's programs, policies, and projects addressing a wide variety of issues facing the Great Lakes including the Area of Concern program, invasive species, and avian botulism. Boughton represents Pennsylvania on a number of international, national, state, and local task forces and boards focused on Lake Erie and the Great Lakes. She spent twelve years with the United States Environmental Protection Agency working in the hazardous waste and Superfund programs. Boughton has a Masters in Environmental Pollution Control and a Bachelor's in Chemistry from the Pennsylvania State University.

**Natalie Brown** is with the Department of Geography and Planning at Buffalo State University. She recently started her Master's in Multidisciplinary Environmental Studies at Buffalo State and also works as a research assistant on water quality and habitat assessment projects. She received her Bachelor's degree from Buffalo State in the spring of 2003 with a dual major in Geography and Biology. Her Masters research focuses on fish community recovery in response to stream bank stabilization.

**Robert M. Cavett** is with Merck & Co. He has a degree in Mathematics from the U.S. Naval Academy and served six years in the U.S. submarine force, where he earned certification as an engineer in naval nuclear engineering. Cavett joined Merck in 1988 and has held positions in pharmaceutical quality control, supervision of utility system operations and maintenance, management of the West Point site Protection and Response department, and in environmental engineering. He is currently a Senior Environmental Engineer, responsible for West Point's water regulatory compliance program, and head of the site Resource Conservation team. He is married with two sons. He loves to sing, golf, and fish for bass (catch and release!).

**Daniel J. Desmond** is the Deputy Secretary for Pennsylvania's Office of Pollution Prevention and Compliance Assistance. The Office works with citizens, businesses, and agencies to help them adopt pollution prevention and energy efficiency practices. Desmond is also responsible for fostering the development and use of innovative environmental and advanced energy technologies. Desmond joined the Pennsylvania Energy Office in 1983 and served as Executive Director until its merger with DEP in 1995. He also has served as Chair of the Pennsylvania Energy Resources Center, an advocacy and public education project to secure funding for renewable energy; and as President of Sustainable Systems Research, a firm specializing in development and commercialization of environmentally beneficial technology. Desmond is a graduate of the University of Toledo.

**Richard E. Filippi** is Mayor of the City of Erie. He attended grade and high schools in Erie. He received a Bachelors Degree from Gannon University and a law degree from the Duquesne University School of Law. Filippi is currently a member of an Erie law firm. He was elected to the City Council in Erie in 1998 and took office as Mayor in 2002. As Mayor he has spearheaded a variety of projects designed to create jobs, stimulate the economy, improve neighborhoods and provide a safe environment. Mayor Filippi won the 2003 Downtown Now Leadership Award and accepted the 2003 Civil Livability Award for the City of Erie. He and his wife and two sons live in an inner city Victorian home they restored themselves.

**Kim Irvine** is a Professor and Chair of the Geography and Planning Department at Buffalo State, State University of New York. His research interests include hydrologic model applications and evaluation of water quality and pollutant pathways at the watershed scale. He has worked on a variety of water quality and combined sewer overflow projects in the Buffalo River watershed since coming to Buffalo State in 1988.

**Abigail Jarka** is an Associate at the Delta Institute in Chicago. She has worked closely with industry and community groups on both the policy and technical aspects of promoting pollution prevention and energy efficiency issues. Jarka previously worked with a non-profit environmental advocacy organization and a private consulting firm and has over ten years of experience in site remediation, environmental compliance, and pollution prevention alternatives. She holds a BS in Civil Engineering from Drexel University in Philadelphia and a MBA from New York University and has been a registered professional engineer since 1995.

**Julie Link** is the Industrial Hygienist and Chemical Manager at General Electric - Transportation Systems in Erie, PA. She also has been an Industrial Hygiene consultant with Colden Corporation (EHS Consulting Firm) dedicated to GETS facilities. She has been involved in steel making/galvanizing/wire production operations, underground coal mining, river transportation operations, pulp & paper industry projects. Link has a degree in Industrial Hygiene from Ohio University. She is committee chairperson for the Erie Adaptive Sailing Experience (EASE), a sailing program designed for people with disabilities.

**Kenneth J. Marshall**, C.P.M. is Business Leader - Indirect Materials and Contracted Services with General Electric Transportation Systems in Erie. He has been with GETS for 33 years. He previously served ten years in various Manufacturing Management and Industrial Engineering assignments and 19 years in supply chain management assignments. Marshall is an Apprentice Machinist Graduate and has a Bachelor's degree in Industrial Management from Gannon University.

**Doug Mehan** is the Plant Environmental Engineer for a glass manufacturing plant located in northwestern Pennsylvania. With over 20 years of professional experience overseas and throughout the United States, his current interests are focused on environmental management systems and waste minimization. His PPG facility has recently received ISO 14001 Certification and the US Environmental Protection Agency National Environmental Performance Track membership.

**Robert E. Nipper** is a Staff Environmental Engineer for Lord Corporation, where he has worked for the past twenty-five years. Nipper supports the environmental efforts of Lord Corporation facilities in nine states and eight foreign countries. Nipper previously served as Chair of Northwestern PA Chapter, Allegheny Mountain Section of the Air and Waste Management Association and participated on the environmental committee of the Manufacturers Association of Northwest Pennsylvania. He received a Bachelor's Degree from Manhattan College and a Master's from the University of Toledo. Nipper is married with three grown sons.

**Mary Rossi** has ten years of experience in the field of environmental science. Since 1998, she has worked for the Erie County Department of Environment and Planning as project manager for several public education programs addressing environmental issues that include mercury pollution prevention, storm water pollution prevention and waste reduction and recycling. She is a steering committee member of the Great Lakes Regional Pollution Prevention Roundtable and an active member of the Erie County Water Quality Committee.

**Bruce Taylor**, P. Eng., is president of Enviro-Stewards Inc., an international environmental consulting firm. He is a chemical engineer with 14 years of experience and has internationally recognized expertise in the fields of water efficiency, pollution prevention, energy efficiency, sustainable development and treatment process design. His project experience includes aerospace, automotive, beverage, commercial product, food, manufacturing, medical, mining, nuclear, petrochemical, pulp & paper, pharmaceutical, specialty chemical and textile industries. He also provides industrial and institutional green teams with site-specific training and then facilitates their completion of P2/E2 Assessments and Sustainable Development Plans.

**Kenneth J. Thornton** is a PA Licensed Professional Geologist and Supervisor of PENNDOT's Strategic Environmental Management Program Office. The SEMP Office is responsible for implementation of the Department's Strategic Recycling and Environmental Mgmt. Programs. Thornton has worked at PENNDOT for 11 years. He previously worked as a Hydrogeologist for the former PA Dept. of Environmental Resources, in the Hazardous Sites Cleanup Program. Thornton has a B.S. in Geology from California State College, California, PA and attended graduate school at Wright State University in Dayton, OH. Married with 3 daughters, he enjoys fishing and camping and is an Assistant Scoutmaster.

**Paul Walitsky** is manager of Environmental Affairs and is responsible for environmental compliance for all of the Philips Lighting facilities in North America. He is a member of the Board of Directors of the Energy Services Coalition, and a Past Chairman of the National Electrical Manufacturers Association Environmental Affairs Committee. He is a Certified Hazardous Materials Manager and a Licensed Industrial Wastewater Treatment Plant Operator. He has written and contributed to numerous articles on Environmental and Energy Efficient aspects of lighting. He has given lectures to Illuminating Engineering Society sectional and national meetings, the Electronic Industries Association, and to lighting distributor groups. He has Bachelors and Masters Degrees in Metallurgical Engineering and a Masters in Management Engineering.

**Paul M. Zeigler** is the director of engineering and technology for the Governors Green Government Council (GGGC) where he serves as the Commonwealth's resident expert on green building and sustainable development technologies. Zeigler holds a Bachelor of Architectural Engineering degree from Penn State University and has over 20 years of combined experience in the fields of architecture, engineering and construction management. Zeigler previously served as an energy and regulatory specialist with the National Conference of States on Building Codes and Standards. Zeigler is presently involved with research and demonstration projects involving the use of alternative building technologies, and has served on numerous committees with the American Society of Heating Refrigeration and Air Conditioning Engineers – with particular emphasis on solar applications.