



GLRPPR Winter 2003 Conference Speakers

Tim McDaniel is the Environmental, Health and Safety Manager at International Truck and Engine Corporation's Springfield Operations. He manages all EPA and OSHA regulatory affairs, fire protection and plant security. This International plant has been recognized for pollution prevention and safety, including two Ohio Governor's Awards, the PBT Cup, and LMOP Energy Ally of the Year. He is chairman of the Truck Manufacturers' Association Environmental Management Committee and past chairman of the Ohio Manufacturers' Association Environmental Committee. McDaniel received master's degrees in environmental science and in biology from Indiana University and a B.S. in environmental resources from Eastern Kentucky University. He has authored numerous publications on EHS subjects including pollution prevention, wastewater treatment, regional water quality patterns, air pollution control, environmental auditing, safety and ergonomics.



Lynn Corson is the Director of the Indiana Clean Manufacturing Technology and Safe Materials Institute established in the School of Civil Engineering at Purdue University. He has a bachelor's degree from the University of New Hampshire, a master degree from the University of Missouri, and a doctor of philosophy degree from the University of Michigan. Dr. Corson served as the Director of the Environmental Management and Education Program at Purdue before being named Institute Director. He is a frequent presenter at conferences on environmental training and issues concerning environmental management issues, and serves as an advisor to corporations and government agencies on environmental policy issues. Corson has served in various leadership positions with the National Environmental Training Association, including one year as President of the Association. He is a RAB Certified Environmental Management Systems Provisional Auditor.



Dennis Hockney has been superintendent of schools at Antioch Community High School District 117 for 8 years. The school district is composed of Antioch Community High School, located in Antioch, IL, as well as two residential placement facilities, Allendale School and Gateway Educational Foundation, both located in Lake Villa, Illinois. The school district is located in northwest Lake County, Illinois, about one hour from Chicago. The enrollment at Antioch Community High School is approximately 2,200 students. Currently District 117 is building a second high school, which is scheduled to open in fall 2004. Dr. Hockney previously served as superintendent of school districts in suburban Cincinnati, Ohio and has served in administrative capacities in Kentucky, Illinois and Indiana.

William Ahlers has served as Business Manager in the Antioch Community High School District 117 for 10 years. During that time the district has undertaken an ambitious building program that, when completed in 2004, will result in the construction of almost \$75 million in new facilities. Prior to coming to District 117, Ahlers served as Business Manager in school districts in suburban St. Louis as well as at Lindenwood College in St. Charles, Missouri.



Rodica Baranescu is Chief Engineer in the Environmental Group at the Technical Center of International Truck and Engine Corporation. She holds an M.S. and Ph.D. in Mechanical Engineering from the Technical University of Bucharest, Romania. She has authored numerous papers published by the SAE and ASME technical societies, and has been a public speaker worldwide on technology issues related to the mobility technology, diesel engines, environmental issues and control. Dr. Baranescu is a member of the National Academy of Engineering of USA, and has been an active member of the Society of Automotive Engineers (SAE) for the last 23 years and is an SAE Fellow. She was elected President of SAE International in 2000, the first woman president of the largest automotive society in the world.



Mark Stone is the Project Manager for the Mercury Management Program at the Naval Institute for Dental and Biomedical Research. He received BS and MS degrees and graduated from the University of Illinois College of Dentistry with a DDS in 1983. Stone completed a one-year general practice residency at Evanston Hospital. He has worked on environmental issues in dentistry since 1993. NDRI is currently in the middle of a five-year program to install amalgam separators in Navy dental clinics around the world. Funding for the Mercury Management Program comes from the Department of Defense Health Affairs, US Environmental Protection Agency, and the US Navy Bureau of Medicine and Surgery (BUMED).



Brian Olsen is the Industrial program manager for the Chicago Regional Office of the DOE. Since 2000, he has worked to develop industrial/commercial energy efficiency gains and technology implementation within an eight states region. While a graduate student at Illinois Institute of Technology, Olsen worked for the Illinois Environmental Protection Agency (IEPA), in four separate internships for local businesses. He then joined an EPA project, which focused on disseminating pollution prevention and energy efficiency methods under the auspices of a small business assistance center. Next, as an Environmental Engineer with Sargent & Lundy, LLC, Olsen was involved with air, land and water permitting. His responsibilities also involved pollution and accident prevention plan preparation and performing regulatory compliance reviews for power plants.



Jonathan Jutsen is CEO of EnVinta Corp., a leading supplier of software solutions and web products to manage energy and Greenhouse emissions. He is founder of the company that started in Australia and now has staff in USA, Australia and Asia. He has over 20 years in energy management: four years as Manager of the Energy Management Advisory Service for the NSW State government, and 18 years running Energetics and EnVinta Corp. He relocated to Chicago a year ago to head up the international business and transition the corporate head office to the USA. Jutsen has a B.E. in Chemical Engineering and Masters in Applied Science in Energy technology. He has been recognized for his contributions to energy management through awards and membership of the Academy of Technological Sciences and Engineering in Australia.



Hank Naour is a Graduate Chemical Engineer with post-Graduate work in the chemical process industry. He has 25 years experience in the Chemical Processing Industries; five years in Process Engineering and Technology, and 20 years in Plant Management. Naour is Manager of the Technical Support/Air Toxics Unit of the Bureau of Air Permit Section with the IEPA. His responsibilities include the coordination of the Illinois Air Toxics Control Programs for both the State and Federal issues and interfacing these programs with the State and Federal Title V permit programs. He coordinates the implementation of federal standards with the Small Business Office/Liaison to conduct outreach in the format of workshops and provides technical support for the Bureau of Air and those facilities affected by both state and federal regulations.



Marc Albertin has been Director of Operations and Maintenance for Olympia Community School District #16, in Stanford IL since 1992. His responsibilities range from directing custodial and maintenance departments to the design and implementation of building projects and associated engineering for district properties. Olympia has been recognized as a leader in Illinois concerning “green school” implementations including:

- Integrated Pest Management
- Indoor Air Quality
- Structural Energy Efficiency
- Recycling

Olympia recently completed a geexchange renovation for its high school which will be one of the first “open loop” designs for a school in the Midwest. Albertin holds a B.S. in Industrial Technology and an Illinois teaching certificate, as well as several professional trade certifications. He is also an inventor with patents and intellectual property related to vapor compression and fluid dynamics technology.



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 public education programs addressing environmental issues that include mercury pollution prevention, storm water pollution prevention and on-site wastewater treatment. 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. Rossi has participated in numerous water and air quality monitoring projects. She has a B.S. in Education and a M.S. in Multidisciplinary Studies - Environmental Studies from SUNY College at Buffalo.



Patt Decker is the Director of Support Services for Indian Prairie Community Unit School District 204 (Aurora/Bolingbrook/Naperville, IL). She holds an undergraduate degree from Ohio State University, and a graduate degree from Aurora University. Her responsibilities include transportation, food service and energy management. In the first two years of the energy management program the district has

avoided costs of \$1.5 million dollars. The success of the program is based on behavior modification of staff, faculty and students. Recent projects include:

- Daylighting and effect on student performance and behavior
- Lighting retrofit, using 5000K lamps
- Solar Voltaic
- Waterless Urinals
- Integration of the NEED curriculum



Douglas Kosar is a Principal Research Engineer for the Energy Resources Center at the University of Illinois at Chicago (UIC-ERC). Since 2001 he has been involved in the planning, funding and managing of products in diverse areas of the indoor environmental field. Kosar began his career as a Project Engineer/Manager at the Gas Research Institute (GRI), the research arm of the natural gas industry. From 1990 to 1995, he managed Industrial Sales, Service, and Product and Business Development operations at the Cargocaire Division of the Munters Corporation. In 1995, he returned to GRI and became established as an expert in the desiccant dehumidification and energy recovery field. In 2001, he joined UIC-ERC. Kosar received a B.S. and M.S. in Mechanical Engineering from the University of Illinois. He has over 30 publications in the HVAC area, including co-authorship of the 1997 ASHRAE Journal Article of the Year, entitled “Dehumidification and Cooling Loads from Ventilation Air.”