



IEEE

Fall Conference

IEEE Southeastern Michigan Section

November 14, 2008

Green Technology in the Great Lakes Region Fall 2008 Section Conference

The IEEE of Southeastern Michigan Section will focus its annual Fall Conference on the development, implementation, and commercialization of Green Technology in the Great Lakes Region. We anticipate attracting between 150 to 200 attendees, and many prominent state political and business leaders as speakers and presenters.

This event is open to the public and we encourage everyone to participate in the discussion.

We wish to raise awareness of the diverse regional activity in Green Technology in the Great Lakes region. We will explore the research efforts, the opportunities for realizations, present examples of implementations, and discuss the business opportunities these new realizations will bring to, not only Southeast Michigan, but to the great lakes region as a whole.

The conference will be held on:

Friday, November 14, 2008
University of Michigan, School of Management
Fairlane Center - North Entrance
19000 Hubbard Drive
Dearborn, MI 48126

"Green Technology in The Great Lakes Region" will be defined and include a review of current research projects and commercialization that impact the following areas :

- ⌚ Renewable energy topics such as wind, solar, geothermal and bio mass
- ⌚ Fossil fuels
- ⌚ System modeling for the environment
- ⌚ Federal and state government policies towards green technology research and development
- ⌚ Space for environment monitoring and power generation
- ⌚ Architecture
- ⌚ Urban planning
- ⌚ Agriculture
- ⌚ Biology and biochemistry
- ⌚ Material science for solar collectors, batteries, insulators, etc
- ⌚ Water sources and waste water management
- ⌚ Nano-Technology

We are fortunate to be able to have the State of Michigan, Michigan and Canadian University participants for this conference. Corporate participation of Green Technology company

presidents and governing directors will present their perspective and commercial opportunities for Green Technology in Michigan and the Great Lakes.

The half-day Conference will start in 12:00 noon with registration and a sandwich buffet followed by a presentation by a keynote speaker. The conference will then proceed with two presentation tracks, followed by dinner, presentation of awards, and special recognition of society and guest speakers. Sponsors will have an opportunity to demonstrate their products in the display areas and network with conference attendees.

Please register if you plan on attending at www.ieee-sem.org

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Invited Company/Institution	Speaker	Presentation Topics
Paul Savage CEO Nextek Power Systems, Inc	Paul Savage	DC Power
Dr. Subhendu Guha Senior V.P. and Chairman United Solar Ovonic LLC 3800 Lapeer Road Auburn Hills, MI 48326 Phone: 248-475-0100 Fax: 248-364-0510	Dr. Subhendu Guha	Thin Solar Cell Technology
Roland Kibler Manager, Technology Development NEXTENERGY 461 Burroughs Detroit, MI 48202 Office:313-833-0100 ext. 104 Fax: 313-833-0101 rolandk@nextenergy.org www.nextenergy.org	Roland Kibler	Alternate Energy Opportunities in Michigan
BluWav Systems Gary glossary 248-854-4974	Frank Ervin	Hybrid and Electric Vehicles
Dr. Robert W. Fletcher Associate Professor and Director, Alternative Energy Program Engineering Building E28A The LTU Alternative Energy Engineering Program	Dr. Robert W. Fletcher	To be announced

James Piñón
President / CEO
Hybrid Design Services, Inc.
2479 Elliott Ave.
Troy, MI 48083
1-(313)-730-1800 : Local/US

James Piñón

The Challenge of Bringing Clean Energy Products to Market Fast

Lisa M. Kurek
Managing Partner
Biotechnology Business Consultants, LLC
803 N. Main Street
Ann Arbor, MI 48104
734.930.9741
www.bioconsultants.com

Lisa M. Kurek

DOE Grants Business Opportunity

Jay Iyengar
Chrysler
Hybrid vehicle program.

Jay Iyengar

Commercialization of Hybrid Electric Vehicles

Fazal Syed
Technical Specialist
Ford Motor

Dr Fazal Syed

Application of Fuzzy Control methods for Improving Attributes in the Ford Escape Hybrid Electric Vehicle

Scott McCormick
President, Connected Vehicle Trade Association
51037 Weston Drive
Plymouth, Mi. 48170
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Scott McCormick

A Technologists Most Difficult Challenge - Educating Decision and Policy Makers

Dean Wisniewski, PE, SMIEEE
University of Michigan
IEEE Student Conselor
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Solar car Team

Application of the solar electric technologies to the marketplace

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Green Job Opportunities and New
Carrier Directions

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John Wolar
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Director

Integrating Wind Turbine
Generation into Utility Grids

Prof. Dean M Aslam, Ph.D. *
Assoc. Director, NSF ERC for WIMS
(www.wimserc.org <<http://www.wimserc.org>>)
Assoc. VP Americas, MANCEF
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*Director, Micro and Nano Technology
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Director, Micro and
Nano Technology
Laboratory (MANTL)*

Poster Presentation on Alternate
Energy

Prof. Amir Mortazawi, Ph.D
Professor School of Electrical Engineering
University of Michigan

Professor of Power
Transmission

Microwave Solar Power
Transmission from Space