



Congress Schedule

SUNDAY, SEPTEMBER 28, 2008

12 – 3 pm University of Minnesota, St. Paul Campus
Gathering and Registration -- Continuing Professional Education Center

12:30 & 1:30 “Virtual Tours” of the vast array of renewable energy research projects and facilities at the University of Minnesota (with slides, video, Q & A; location—Cargill Building)
Robert Elde, Dean, College of Biological Sciences, University of Minnesota—Twin Cities
Richard "Dick" Hemmingsen, Director, Initiative for Renewable Energy and the Environment (IREE), University of Minnesota
Todd Reubold, Director of Communications, Institute on the Environment, University of Minnesota

3:00 Trip to Mankato with Commentary

4:30-6:30 Get-Together at Minnesota State University, Mankato Campus
Exhibits Open
Networking Reception with Cash Bar

6:30 Kick-off Dinner
Welcome and Remarks
Richard Davenport, President, Minnesota State University, Mankato
Mayor John Brady, City of Mankato
Mayor Gary Zellmer, City of North Mankato

Setting the Stage: “Global Warming: Tackling Energy, Climate AND POLICY Issues”
Brief Comments from Minnesota Governor Tim Pawlenty (video) and Congressman Collin Peterson (invited)

Special Networking Opportunities for Sponsors and Exhibitors

MONDAY, SEPTEMBER 29, 2008

8:15 General Assembly: “Advances – Models, Technologies, Policies, Strategies”

Introductions and Overview
T. Michael Davis, Chairman of SACC-Minnesota and Managing Attorney, Scandia-Germania-Davis (Moderator)

Sweden's "One Big Thing"

Representative, US Embassy, Stockholm

Energy and Climate Issues

Lars Roth, Second Secretary, Swedish Embassy to the United States

AFAB USA: Bringing European Technologies and Techniques to the United States

Dale Wahlstrom, CEO, BioBusiness Alliance of Minnesota

10:15 Refreshment Break, Networking & Exhibits

11:00 General Assembly: "Creating Market Partnerships Across Continents"

The New International Renewable Energy Technology Institute (IRETI)

John Frey, Director, Business and Industry Partnerships, Minnesota State University, Mankato

"Why Renewable? Putting European and US Markets Together"

Bengt-Erik Löfgren, CEO, AFAB Sweden

Previews of Parallel Sessions

Spotlight on Sponsors

12:00 Lunch Buffet

1:00 Parallel Sessions – Series 1 (Choose 1)

Biomass

B1 -1 Woody Biomass to Solid Fuels

Chuck Baxter, Owner, Woodline Manufacturing, Inc.

Steven Walker, New England Wood Pellet, Inc.

Chris Wiberg, COO, Twin Ports Testing

Bruce Lisle, President, Pellet Fuels Institute (Moderator)

B1 – 2 Biomass Conversion: Gasification & Pyrolysis

Bob Brown, Professor, Iowa State University

John Frey, Director, Business and Industry Partnerships,

Minnesota State University, Mankato (Moderator)

Renewable Alternatives

RA1– 1 Photovoltaic Cells & Thermal Solar Use of Heating Water and Pool Use

Ralph Jacobson, CEO, Integrated Power Systems, Inc

Pradeep Haldar, Professor, University of Albany (Moderator/Speaker)

RA1 – 2 Solar Electricity & Stirling Engines

Randy Hagen, Solar Skies, Inc.

Speaker to be announced

Bioenergy in Construction

BC1 – 1 Small District Heating and Homes

Hans Gulliksson, Project Manager, Energy Agency

Southeast Sweden (Moderator/Speaker)

Bengt-Erik Löfgren, CEO, AFAB Sweden

Chuck Gagner, President, Northwest Manufacturing, Inc.

BC1 – 2 **Large Scale Heating and Power**
Manuel Swärd, Director, Business Development, Opcon
Anders Rydaker, President & CEO, St. Paul Heating District;
President & CEO, Evergreen Energy
Mattias Lindgren, Managing Director, Swebo Bioenergy
Company (Moderator)

2:00 Passing Break

2:15 Parallel Sessions – Series 2 (Choose One)

Biomass

B2 - 1 **Solid Fuels from Ag Residues & Ag Stover**
Sven-Olof Bernhoff, CEO, Skånefrö AB
Alan Doering, Senior Associate Scientist, Agricultural Utilization
Research Institute (AURI)
Dennis Timmerman, Project Development Director, AURI (Moderator)

B2-2 **Manures to Fuels**
Richard Waybright, Owner, Mason Dixon Dairy Farms
(Moderator/Speaker)
Mattias Lindgren, Managing Director, Swebo Bioenergy
Company
Greg Langmo, Fuel Manager, Fibrominn

Renewable Alternatives

RA2-1 **Large Wind Projects**
Jim Turnure, Manager, Environmental Policy, Xcel Energy
(Moderator/Speaker)
Dan Borgström, Morphic
Jim Nichols, Former Minnesota Commissioner of Agriculture; wind
farm developer

RA2-2 **Geothermal Systems**
Brent Cook, Chief Executive Officer, Raser Technologies
Larry Svitak, Design Engineer, Engineering Design Initiative
Bill Zaske, President, Free Source Energies
John Frey, Director, Business and Industry Partnerships, Minnesota
State University, Mankato (Moderator)

Bioenergy in Construction

BC2-1 **Industrial Boilers**
Roland Fjallstrom, President & CEO, Envio Energi LLC
Glen Gieszler, President, Willmar Boiler
Ola Wiman, Co-Owner, Gotfire AB (Moderator)

BC2-2 **Residential & Light Commercial**
Rolf Birketvedt, CEO, Matene a.s.
Robert Ingvarsson, CEO, Janfire AB
Per Wennerberg, Export Coordinator, Ecoex Sweden (Moderator)

3:15 Refreshment Break, Networking & Exhibits

4:00 General Assembly: Insights from Parallel Sessions

4:30 Exhibits & Networking Reception with Cash Bar

6:30 Nobel-Inspired Dinner
"Perspectives from an Arctic Explorer"
Will Steger

TUESDAY, SEPTEMBER 30, 2008

8:00 General Assembly: Policy Initiatives & Funding Mechanisms for Clean, Green and Renewable Technologies

A Green Economy Creates Jobs!

Hema Gunasekaran, Vice President, Clean Tech Banking, Piper Jaffray

How to Be Carbon Negative & Create a Better Economy

Christoph Steiner, Research Associate, Biorefining and Carbon Cycling Program, University of Georgia

DOE Briefing – What's Happening in Washington?

Drew Bond, Senior Advisor, U.S. Department of Energy, Office of Energy Efficiency and Renewable Energy

9:45 Spotlight on Sponsors

10:15 Refreshment Break, Networking & Exhibits

11:00 Parallel Sessions – Series 3 (Choose 1)

Biomass

B3-1 Upgrading Vehicle Fuel to Ethanol

Bill Lee, General Manager, Chippewa Valley Ethanol Company
Ryan Adolphson, Director, UGA Biomass Pilot Programs
Per Wennerberg, Export Coordinator, Ecoex Sweden (Moderator)

B3-2 Biomass to Biodiesel and Bio-Oils

Dan Geller, Research Engineer, University of Georgia
Lars Norrman, Sales Manager, Ageratec
Chuck Neece, Director, FUMPA BioFuels (Moderator/Speaker)

B3-3 Ag Biomass Pellet Manufacturing

Marion Mast, Chairman, Earthtech Energy
Steve Flick, President, Show Me Energy
Bob Ryan, President, Sunrise Agra Fuels (Moderator/Speaker)

Renewable Alternatives

RA3-1 Methane Gas and Pyrolysis to Fuels

Cecil Massie, Executive Vice President, 6Solutions
Bo Mattiasson, Professor, Department of Biotechnology, Lund University
Manuel Swärd, Director, Business Development, Opcon (Moderator)

Bioenergy in Construction

BC3-1 Woodchips: A Realistic Alternative

Rolf Birketvedt, CEO, Matene
Ola Wiman, Co-Owner, Gotfire AB
Bengt-Erik Löfgren, CEO, ÄFAB Sweden

12:00 Lunch with Dessert Buffet in Exhibit Hall

1:30 General Assembly

PANEL DISCUSSION: "Creating a Green Community and a Renewable Market"
Mayor Kjell Hedvall and Yvonne Träff, Environmental Strategist, City of Lidköping, Sweden
Mr. Anders Franzén, Development Manager, City of Växjö, Sweden
Kelly Warden, Assistant V.P. of Property Development, St. Paul Port Authority
Cara Letofsky, Policy Aide, Office of the Mayor, City of Minneapolis (invited)

2:30 Refreshment Break, Networking & Exhibits

3:00 Wrap-Up: Can Renewable Energy Stop Global Warming?
Will Steger

Introduction to Study Tours

Evening: Refreshments and Dinner at two unique sites in Minnesota
—August Schell Brewery Company and Morgan Creek Vineyards

Small Group Discussions on Specific Topics
Facilitated by various conference speakers

WEDNESDAY, OCTOBER 1, 2008

OPTIONAL SOUTHWEST AND SOUTHEAST STUDY TOURS leave for other sites in Minnesota *(separate registration and fee required)*

8:00 Transport from Mankato to Downtown St. Paul

9:30 Gathering and Brunch at Science Museum of Minnesota
Remarks

Minnesota State Representative Tim Mahoney, Chair, Biosciences and Emerging Technology Committee
St. Paul and Minneapolis City Officials

St. Paul District Energy: Presentation and Tours

Anders Rydaker, President & CEO, St. Paul Heating District; President & CEO, Evergreen Energy

12:30 "Traditional Conference" Ends

OPTIONAL NORTHEAST AND NORTH & WEST STUDY TOURS continue from St. Paul *(separate registration and fee required)*

12:45- SPECIAL POST-CONFERENCE EVENT

5:00 **"The Twin Cities Are Turning Greener Than Ever"**
Free half-day excursion (separate registration required)