



2008 YOUTH ENERGY SUMMIT **YES! Kick-Off Schedule**

Tuesday, September 23, 2008

- 8:00 to 8:30 amRegistration at Prairie Woods (PWELC)
- 8:30 to 9:30 amWhat is Energy? (Games & demos with PW staff)
- 9:30 to 10:30 amMorning Session 1
- 10:30 to 11:30 amMorning Session 2
- 11:30 to 12:15 pmLocal foods lunch, with facilitated discussion
- 12:15 to 1:15 pmAfternoon Session 1
- 1:15 to 2:15 pmAfternoon Session 2
- 2:15 to 2:30 pmClosing and Departure

Kick-Off Sessions:

All students will attend all sessions in turn.

“Power House:” Conservation Race and Energy Audits

Welcome to The House, where you’ll explore and identify conservation opportunities and strategies. Then help some guys from Heartland Community Action Agency demonstrate a home energy audit using a blower door and an infrared heat detector.

MainStage: Generating Sustainable Solutions

Suzy Solar and Buford Biomass are back, this time played by. . . you. Or perhaps you’ll find yourself in the shoes of newcomers Augustus Gas or Holly Hydrogen. Ham it up, ‘cause we ain’t serious about anything except what’s REALLY serious.

Climate Change and Carbon, OR. . . Our Big, Hot Feet

Why is the Earth getting warmer, and what are we to do about it? The U of M Morris Sustainability Coordinator has solar cookers and some greenhouse-effect experiments to help us understand, and tools so we can begin to measure our own “carbon footprint.”

Energy Entrepreneurship & Renewable PowerQuest

Take yourself on a clue-driven quest to visit the renewable energy demonstrations at Prairie Woods. Check out solar panels, a wind turbine, corn burners, and more, and investigate entrepreneurship opportunities in renewable energy along the way.