

NORTH DAKOTA LEGISLATIVE COUNCIL

Tentative Agenda

**ENERGY DEVELOPMENT AND TRANSMISSION COMMITTEE**

Wednesday, October 24, 2007

Lewis and Clark/Maximilian/Stevens Rooms  
Energy and Environmental Research Center  
University of North Dakota  
Grand Forks, North Dakota

- 8:30 a.m. Call to order  
Roll call  
Consideration of the minutes of the previous meeting
- 8:35 a.m. Presentation by Mr. Gerald Groenewold, Director, Energy and Environmental Research Center, on an overview of the energy and environmental programs and global, national, and regional perspectives, challenges, and opportunities
- 9:45 a.m. Break
- 10:00 a.m. Tour of the Energy and Environmental Research Center by Mr. Michael Holmes, Deputy Associate Director for Research, Energy and Environmental Research Center, including a presentation on clean coal and hydrogen
- 11:30 a.m. Presentation by Mr. Thomas Erickson, Associate Director for Research, Energy and Environmental Research Center, on coal utilization, emissions control, and coal-to-liquid fuels
- 12:15 p.m. Luncheon recess
- 12:45 p.m. Presentation by Mr. John Harju, Associate Director for Research, Energy and Environmental Research Center, on the Plains CO<sub>2</sub> Reduction Partnership and CO<sub>2</sub> Sequestration
- 1:30 p.m. Presentation by Mr. Harju on enhanced CO<sub>2</sub> oil recovery potential and the Bakken Formation
- 2:15 p.m. Break
- 2:30 p.m. Presentation by Mr. Chris Zygarlicke, Deputy Associate Director for Research, Energy and Environmental Research Center, on opportunities and challenges associated with wind energy, biopower, alternative fuels, hydrogen, and other renewable energy forms
- 3:15 p.m. Presentation by Mr. Darren Schmidt, Research Manager, Energy and Environmental Research Center, on distributed energy, including microturbine applications in the oil field and biomass gasification
- 4:00 p.m. Adjourn

**Committee Members**

Senators Rich Wardner (Chairman), John M. Andrist, Robert M. Horne, Ryan M. Taylor, Ben Tollefson, Herbert Urlacher  
Representatives Wesley R. Belter, Scot Kelsh, Matthew M. Klein, Shirley Meyer, Todd Porter, Dave Weiler