
Susan Thornton, Director

MINUTES

Thursday, July 17, 2008

Meeting Time: 9:30 a.m. – 4:00 p.m.

Depart State Office Building at 8:00 a.m. / Depart U of M Southern Research and Outreach Center
at 4:00 p.m. arrive 5:30 p.m.

(Option: meet at State Office Building for carpooling or bus - depart at 8:00 a.m.)

University of Minnesota Southern Research and Outreach Center
35838 120th Street, Waseca, MN 56093-4521

Conference Center

Phone:(507) 835-3620

Directions: [Map to the Southern Research and Outreach Center](#)

Members present: Sen. Ellen Anderson, Al Berner, Jeff Broberg, Rep. Lyndon Carlson, Sen. Sen. Dennis Frederickson, Mary Mueller, Sen. Pat Pariseau, Rep. Tom Rukavina, Sen. Jim Vickerman, Rep. Jean Wagenius

Others Present: Rep. Connie Ruth

Staff Present: S. Thornton, M. McDonough, M. Banker, D. Griffith

Members excused: Sen. Satveer Chaudhary, Rep. Ron Erhardt, Nancy Gibson, David Hartwell, John Herman, John Hunt, Rep. Kathy Tingelstad

Co-Chair: Sen. Jim Vickerman

Sen. Jim Vickerman called the meeting to order at 9:50 a.m. Sen. Jim Vickerman welcomed Rep. Connie Ruth to the LCCMR.

1. Approve agenda for LCCMR meeting for July 17, 2008

Sen. Dennis Frederickson moved to approve the agenda for today – motion prevailed.

2. Approve minutes for July 8 and July 9, 2008*

Jeff Broberg moved to approve the minutes for July 8, 2008 and July 9, 2008 – motion prevailed.

Susan Thornton discussed the upcoming site visit to North Central Minnesota and St. Anthony Falls Laboratory. LCCMR members present at the Statewide Conservation and Preservation Plan (SCPP) Public Forum in Mankato on Monday, July 15, 2008, discussed the public forum. LCCMR members present at the SCPP Public Forum were Jeff Broberg, Rep. Lyndon Carlson, Al Berner, and Mary Mueller.

3. Members report potential conflicts of interest regarding today's business

Members reported no conflicts of interest for today's meeting.

4. Welcome and overview of the Southern Research and Outreach Center (Forest Izuno, Director)

Forest Izuno (Director of the Southern Research and Outreach Center) welcomed the LCCMR and gave an overview of the Southern Research and Outreach Center.

5. Energy and Biofuels Final Recommendations – Statewide Conservation and Preservation Plan (SCPP)

LEGISLATIVE-CITIZEN COMMISSION ON MINNESOTA RESOURCES

- **Overview and discussion of Energy Use & Production final recommendations (Dr. David Mulla, U of M and Bill Berguson, U of M)**

David Mulla (U of M) and Bill Berguson (U of M) presented an overview of the Energy Use & Production team final recommendations. See Attachment #1 to view the presentation.

Deb Swackhamer (U of M), Laura Schmitt Olabisi (U of M), Les Everett (U of M) participated in responding to questions.

6. LCCMR member discussion of potential Energy Use & Production team Final Recommendations to include in Phase 2 of the Request for Proposal (RFP)

- **Begin discussion of Phase 2 Request for Proposals (RFP) based on information presented by the three in-depth team discussions of the Statewide Conservation and Preservation Plan**

See Attachment #2 regarding LCCMR members discussion.

7. Update on M.L. 2007, Chp. 30, Sec. 2, Subd. 5(o) "Pyrolysis Pilot Project" and an update on algae as biomass research (Dr. Roger Ruan, U of M)

Dr. Roger Ruan (U of M) discussed M.L. 2007, Chp. 30, Sec. 2, Subd. 5(o) "Pyrolysis Pilot Project" and algae as biomass research.

8. Site visit to the Agro-Ecology Farm at the Southern Research and Outreach Center

- **Overview of biofuels research – woody and herbaceous crops (Dr. Craig Sheaffer, U of M)**
- **Overview of perennial crops research related to soil erosion (Brent Dalzell, U of M)**
- **Overview of drainage research; tile experiments related to depth, spacing, tile blocks and control structures related to wetlands (Dr. Gregg Johnson)**

The site visit was taken by bus with Greg Johnson (Southern Research and Outreach Center) on the bus while touring the property of the Southern Research and Outreach Center. (Due to inclement weather, the site visit discussion was shortened and modified.)

9. Adjourn and depart to State Office Building (arrive at approximately 5:30 p.m.)

Meeting adjourned at 4:00 p.m.

Respectfully submitted,


