



**CESAS Meeting Summary**  
**102 Ward Hall, Kansas State University**  
**July 30, 2009**

**Participants**

Barry Dicker, Decent Energy, Inc. (via teleconference)  
Larry Erickson, CHSR, Chemical Engineering, K-State; also representing the KNRC  
Ryan Green, Center for Hazardous Substance Research, K-State (via teleconference)  
Wendy Griswold, Center for Hazardous Substance Research, K-State (via teleconference)  
Jana Hawley, Department of Apparel, Textiles, and Interior Design, K-State  
Melody LeHew, Department of Apparel, Textiles, and Interior Design, K-State  
Mark Moser, Moser Enterprises  
Becky O'Donnell, Kansas Agricultural Mediation Services  
Sue Pray, School of Leadership Studies, K-State  
Oral Saulters, Center for Hazardous Substance Research, K-State  
Donna Schenck-Hamlin, K-State Libraries

**Welcome, Introductions, & Opening Remarks**

- Larry Erickson opened the meeting and welcomed everyone.

**Review of the Agenda**

- The participants reviewed the tentative agenda and recommended the January 2010 intersession course, focused on greenhouse gas management, as an additional agenda item.

**Technical Assistance for a Sustainable Kansas (TASK)**

- Larry Erickson noted that the TASK initiative was consistent with the goals and outcomes of the Dialog on Sustainability.
- The group discussed the important leadership role and resources that the university can provide, including those related to the robust library system.
- Donna Schenck-Hamlin noted a key proposal under development by K-State Libraries and partners to provide a special collection that explores and addresses the various facets of wind energy (initially for Manhattan, Lincoln, Wichita, and the surrounding rural communities) which can assist local decision-making activities, especially those in the pre-deliberation phase and that follow the "deliberative polling" approach whereby vast information is succinctly synthesized.
- Barry Dicker suggested collaboration with local chambers of commerce to provide information resources and ensure wider dissemination throughout communities.

**Update on K-State Sustainability Task Force Activities**

- Ben Champion made an informative presentation on the Sustainability Task Force progress at the Dialog on Sustainability.
- Melody LeHew noted her participation on the task force and the upcoming deadline (August 6, 2009) for comments on the draft report.
- Barry Dicker recommended that K-State prepare and present a poster on the Sustainability Task Force at the Kansas Wind and Renewable Energy Conference, October 6-7, 2009, Topeka, KS; this would also be a good opportunity to promote the K-State Sustainability Conference: Kansas Going Green In Higher Education, January, 29-30, 2010.



### **Dialog on Sustainability (DOS)**

- Larry Erickson thanked everyone for their support and assistance in contributing to the successful event; plans for next steps are underway including a DOS Summary Report.
- Ryan Green stated that he received positive feedback from participants on the effectiveness of the concurrent breakout sessions.
- Jana Hawley posed the question, “How to get the sustainability message to the broader audience?”
- Group discussed various ideas, including making connections with individual lives (public education), support from leadership, and media messages; successes and initiatives such as the EPSCoR grant, task force recommendations, NRES program, leadership studies, and sustainability seminar were noted as models and outlets for data sharing.
- It was noted that perhaps the (summer) Dialog on Sustainability could be expanded throughout the academic year to include monthly/facilitated dialogs on key topics.
- Sue Pray suggested creating a “Sustainability Day” on campus in cooperation with student groups that might feature green demonstrations, exhibits, energy, buildings, and presentations; incentives could also be included (e.g., walk to school and work).
- Group agreed to continue contemplating options and possibilities for mindfully engaged actions.

### **Kansas NSF EPSCoR Phase VI**

- Larry Erickson observed that the anticipated grant award would present several positive activities based on the integration of social science with natural/physical sciences and engineering; program areas of study include: sustainable energy, technology, climate change, carbon sequestration/mitigation, agriculture, planning, forecasting, land use, etc. and involves institutional partners KU, K-State, WSU, and KTEC.
- Overall efforts are being directed by Kristin Bowman-James with KU.

### **Speakers’ Bureau and Speakers on Sustainability Topics**

- Larry Erickson stated that Yinlun Huang, Wayne State University, will present on sustainability at K-State as part of the Chemical Engineering Seminar series on September 30, 2009, 2:30 PM.
- Group discussed possible collaboration with North Central Kansas Libraries (Blue Skyways), Carol Barta, [cbarta@nckl.info](mailto:cbarta@nckl.info) as a platform for working with community groups (e.g., Science Café).
- Another suggestion included exploring the insurance industry’s perspective on sustainability (e.g., business models, energy efficiency/auditing, health, indoor air quality, natural disaster response, actuary department, etc.).
- CESAS partners are encouraged to share any requests from communities and other groups that might be interested in speakers on sustainability-related topics.

### **4-H Project Update**

- Group activities are moving forward and the next meeting is scheduled for Monday, August 3, 2009 at 3:00 PM.

### **NSF Research Experience for Undergraduates (REU) on Sustainability and CHE 670 Sustainability Seminar**

- Keith Hohn and Larry Erickson are leading the program with its activities including: the Science Café on Sustainability, Thursday, July 30, 2009; development of a white paper on parking lot designs with solar and sustainability features, including social values; and final seminar and presentations on August 7, 2009 (details in announcements section).



### **Fort Riley Sustainability Initiative**

- Oral Saulters noted coordination with Fort Riley groups in planning the community partnership session of the Dialog on Sustainability and follow-up discussions with the Army Central Regional Environmental Office.

### **NSF Decision Making Under Uncertainty Proposal**

- Larry Erickson provided an update on the completed proposal led by Emizet Kisangani, Political Science; the proposal was multidisciplinary and involved social science research, tool development, climate change/environmental aspects, public communications, and connections with the African Studies Program; other opportunities to apply this framework will be explored.
- With respect to international aspects of sustainability, Jana Hawley indicated that a K-State project focused on partnership with India had been recently funded through the Department of Education.
- Wendy Griswold traveled to the Altai Republic (Russia) earlier this summer. There is interest at Gorno-Altai State University to work with communities to address plans and impacts in the areas of alternative energy, ecotourism, and sustainable development.

### **Announcements and Other Activities**

- Larry Erickson will be working with CESAS partners, including the Pollution Prevention Institute, KDHE, and EPA to plan the January 2010 intersession course/seminar on greenhouse gas management, a meeting is scheduled for 10:00 AM, August 25, 2009, Ward 102; those interested in assisting are encouraged to contact Larry Erickson or Oral Saulters and attend in person or via teleconference.
- Jana Hawley noted that she had been contacted by textile industry recycling groups looking for expertise in developing carbon footprints and greenhouse gas inventories; Larry Erickson suggested following up with Terrie Boguski.
- The K-State Chapter of Sigma Xi will be co-sponsoring a Science Café on “Sustainability: A Home Solution” this Thursday, July 30<sup>th</sup> at 7:00 p.m. at the Manhattan Public Library. This Science Café will be run by undergraduate engineering and science students who are currently at K-State doing research on sustainable energy as part of an NSF-funded Research Experience for Undergraduate (REU). Students will be discussing actions one can take at home to save energy and live more sustainably. Please make plans to attend this event!
- The final Summer Sustainability Seminar will be Friday, August 7<sup>th</sup>. The 10 REU program students will be presenting the results of their research on sustainable energy. The program will begin at 8:30 a.m. in Rathbone 1052.
- 

### **Upcoming Events**

- <http://www.engg.ksu.edu/chsr/events/>

### **Next Meeting**

Thursday, August 27, 3:30 PM Central, Ward 102.

**Thank you everyone for your kind participation and support!**