



CESAS Meeting Summary  
102 Ward Hall, Kansas State University  
November 6, 2012

**Participants**

Dr. Larry Erickson, CHSR, ChE, KNRC  
Ellen Urton, K-State Libraries  
Dr. Lisa Harrington, KSU Geography Dept.  
Irma O'Dell, Leadership Studies  
Oral Saulters, CHSR  
Jean Waters, Univ. Nebr. Omaha

**Review of the Agenda**

- The agenda was approved.

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

- Valentina Pidlisnyuk will be here from Ukraine in January and February, 2013; she has a strong interest and expertise in sustainable development.

**Sustainable Brownfields Program (TAB)**

- Technical Assistance to Brownfields Communities:  
<http://www.engg.ksu.edu/chsr/outreach/tab/index.html>
- Working on a renewal proposal -- due later this month

**Eco-literacy Book Club:**

- Two books under consideration:
  - Michael Mann, *The Hockey Stick and the Climate Wars: Dispatches from the Front Lines*, 2012.
  - Special Report on Renewable Energy Sources and Climate Change Mitigation, by Intergovernmental Panel on Climate Change, Working Group 3, *Mitigation of Climate Change*, Cambridge University Press, 2011. Available free at <http://srren.ipcc-wg3.de/report>
- Need to pick a book and get everyone together; not much interest in moving forward at this point, will table for now.

**Solar parking project**

- Black and Veatch ("Building a World of Difference Foundation") – awarded K-State University \$200,000 for solar power charging station research (\$40,000 per year over 5 years)
- University/industry cooperation
- Solar panels in the parking lot, park in the shade, energy goes into the grid, then energy from the grid fuels the charge station -- still working out the details (special parking permit perhaps?)

- Utilizing campus expertise such as:
  - Kimberly Kramer, PE, SE (Associate Professor in Architectural Engineering & Construction Science (structure specialist),
  - Anil Pahwa, professor of Electrical & Computer Engineering (electrical power distribution expert),
  - Behrooz Mirafzal, assistant professor of Electrical & Computer Engineering (Power Electronics Group),
  - Ruth Douglas Miller, associate professor of Electrical & Computer Engineering (teaches ECE 681: Wind & Solar Energy Systems Engineering)
- Invitation from Dr. Erickson: if anyone would like to take part in the dialog, please let him know. He is interested in communicating with faculty, staff, and students in the university community interested in parking in the shade and/or charging vehicles

### **November 10 KNRC Conference**

- KNRC Conference - November 10, 2012 (8:30 a.m. - 3:30 p.m., Engineering complex)  
<http://www.knrc.ws/invitation.htm>  
Cosponsored by the Kansas Natural Resource Council and the Kansas Interfaith Power and Light

### **NSF EPSCoR Call for Proposals: "Building Capacity in Sustainability"**

- Letters of intent need to be sent in by 11/16/12 for Track one call for proposals  
<http://www.nsf.gov/od/oia/programs/epscor/about.jsp>

### **I/UCRC Proposal (<http://www.nsf.gov/eng/iip/iucrc/>)**

- January 15 or 16, 2013 : These dates have been selected for dialog with interested companies. One goal is to identify industrial research needs related to the electrification of transportation with wind and solar energy as well as related topics.
- Richard Potter: K-State's Corporate Engagements Director
- Milbank corporation coming to campus December 14 (KC company):  
<http://www.milbankmfg.com/>

### **All University Campaign contributions to CESAS (fund #124260)**

- Fund has received contributions – thank you!

### **Other**

- Lisa Harrington: GEOG 360 -- Sustainability Science will be offered Spring semester
- Jean Waters: Rural Futures Institute – University of Nebraska system has an RFP
- CESAS logo has been selected from several candidate logos (see this document header).

**Next Meeting:** Tuesday, Dec. 4, at 3:30 p.m.