



CESAS Meeting Summary
102 Ward Hall, Kansas State University
August 30, 2011

Participants

Larry Erickson, CHSR, Chemical Engineering, KSU; also representing the KNRC

Wendy Griswold, CHSR, KSU (via teleconference)

Irma O'Dell, School of Leadership Studies, KSU

Angel Theriot, English Dept., KSU

Jean Waters, Nebraska Business Development Center, University of Nebraska at Omaha (via teleconference)

Rick Yoder, Nebraska Business Development Center, University of Nebraska at Omaha (via teleconference)

Welcome, Introductions and Opening Remarks

- Larry Erickson opened the meeting and welcomed everyone.

Review of the Agenda

- The participants reviewed the agenda and concurred on its content.

Technical Assistance for a Sustainable Kansas (TASK)

- The Industrial Assistance Center proposal was submitted to the Department of Energy. It is a program to provide energy assessment training and internship opportunities for engineering students. CHSR, PPI and AMI are partnering on the initiative.
- The University of Nebraska at Omaha (UNO) has a program to work with people on energy efficiency and an intern program similar to the Pollution Prevention Institute. They also work with the Green Omaha coalition, helping small businesses become more sustainable.

Sustainability Research and Education

- NSF Sustainability Research Networks Competition (See KSU Funding Bulletin 32-5) – a new NSF program has been announced. A successful proposal will need to build a network with other universities and a focus/theme area for research activities. Land use is a potential area for a KSU proposal; agriculture would fall under that topic. Distributed/sustainable energy and water are other areas.
- Areas of interest for UNO include efficient and new technology for reduced resource consumption is an area of interest. Behavior change is also an emphasis area. Water is an important area and is an area that could use help in both states.
- At KSU not many meetings have been held yet on this topic. It was agreed that UNO and KSU folks will keep in touch as conversations develop.
- We could possibly develop a consortium similar to the Hazardous Substance Research Consortium and fund multidisciplinary projects. Need to add more institutions to the proposal.

Possible institutions to involve include: Iowa State and University of Missouri, University of Nebraska Lincoln Water Center and Center for Instructional Innovation.

- Three pre-proposal from each inst are allowed. It is expected that KSU will submit three, in addition to partnering with others.

USDA Grant "Biobased Products and Bioenergy"

- John Schlup developed short course and electronic version on quantifying the sustainability of processes and materials.
- January 2012 Intersession Event - Global Aspects of Biobased Products and Bioenergy is the planned topic for the next intersession event

Eco-literacy Book Club Activities

- Angel Theriot from the English Department reported on her book club's planned events for the fall. They include:
 - September (Date TBA) 5:30-7PM – Desert Solitaire by Edward Abbey. The discussion will be held in the Leadership Studies Building on K-State's campus.
 - October (Date TBA) 5:30-7PM – What Matters?: Economics for a Renewed Commonwealth by Wendell Berry. The discussion will be held in the Leadership Studies Building on K-State's campus.
 - November (Date TBA) 5:30-7PM – The discussion will focus on the September and October selection in relation to each other. The discussion will be held in the Leadership Studies Building on K-State's campus.
- The CESAS Ecoliteracy Book Club will promote Fall reading events and encourage its members to participate.
- Jean Waters shared that UNO operates a book club for women with a focus on nutrition and exercise as additional components, which has shown to be effective at encouraging the adoption of healthy behaviors. This is a good model for book clubs related to environmental issues.

Great Plains Climate Change Education Partnership

- The project continues and is in the phase of summarizing data.
- John Harrington is speaking to a Prairie Village group on Oct 6. Larry recommended him to UNO as potential speaker on climate change.
- UNO Medical Center and College of Public Health is starting a Climate Change and Public Health working group. The first meeting is September 7.

Sustainability Seminar Program - Plans for Fall 2011

- Larry is developing a team to work on planning fall seminar events. Contact Larry if you are interested in helping or have suggestions.

Manhattan/Lawrence and KSU/KU Sustainability Competition

- Ice cream social taking place this afternoon on campus to promote this event.

NSF Proposal on Research Experiences for Teachers

- The Colleges of Engineering and Education and KACEE are partnering to develop a submission to this program. It will develop a six-week summer research program for K-12 teachers on Engineering and Sustainability.

Solar parking lot project

- This project is at the point of developing a parking spot design and demonstration project. Funding is needed to move the project forward and provide for the public education aspects of the project.

Movies on the Grass and "Houston We Have a Problem."

- CESAS is sponsoring the next event on the evening of September 11.

All University Campaign and CESAS

- The campaign is coming up. Support for CESAS can be given via this activity through our foundation account.

Next Meeting: Tuesday, September 27, at 3:30 p.m.

Thank you everyone for your kind participation and support!