



CESAS Meeting Summary
102 Ward Hall, Kansas State University
April 27, 2010

Participants

Terrie Boguski, CHSR, K-State, Harmony Environmental, LLC
Ben Champion, Director of Sustainability, Department of Geography, K-State
Larry Erickson, CHSR, Chemical Engineering, K-State; also representing the KNRC
Ryan Green, Center for Hazardous Substance Research, K-State
Wendy Griswold, Center for Hazardous Substance Research, K-State (via teleconference)
Blase Leven, Center for Hazardous Substance Research, K-State
Irma O'Dell, School of Leadership Studies, K-State (via teleconference)
Becky O'Donnell, Kansas Agricultural Mediation Services, K-State
Oral Saulters, Center for Hazardous Substance Research, K-State (via teleconference)
Jean Waters, Pollution Prevention Regional Information Center, University of Nebraska at Omaha

Welcome, Introductions, & Opening Remarks

- Larry Erickson opened the meeting and welcomed everyone.

Review of the Agenda

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

Technical Assistance for a Sustainable Kansas (TASK): Environmental Education to EPA

- Larry Erickson reported on preliminary efforts to develop a grant application in response to the recent EPA RFP to assist in managing the National Environmental Education Training Program over the next five years <http://www.epa.gov/education/educate/solicitation.html>; the proposal is due in July 2010, anyone interested should contact Larry Erickson lerick@ksu.edu or Wendy Griswold grizmart@swbell.net.

Graduate Certificate for Sustainability Education

- The proposed graduate level certificate for sustainability education was briefly discussed; this 15-credit hour program would utilize both on-campus and distance education options; beyond K-State, other educational institutions may partner as part of a cooperative network; potential students would include those seeking formal degrees, professional development, and general interest.
- Jean Waters described her work with the Pollution Prevention Regional Information Center and Business Department at University of Nebraska at Omaha, as well as the MBA program with emphasis on sustainability; she noted that UNO students from engineering, public health, and social marketing are involved in the program.
- Existing courses within various departments at K-State will be included in the program, Wendy Griswold noted those in education and Becky O'Donnell is evaluating possibilities from agriculture.
- Larry Erickson suggested that CESAS members review the draft proposal mindful of current courses and efforts that can be incorporated and/or modified to meet objectives.
- Ben Champion indicated that based on his discussions with Provost Mason, this effort may connect with the strategic university-wide sustainability curriculum, which K-State leadership may support.



Planning for 2011 Sustainability Conference

- The Director of Sustainability, in cooperation with the organizing committee and DCE, is working to craft the program; the initial planning session was recently held and upcoming meetings will be announced, for more details contact Ben Champion, champion@ksu.edu.

Dialog on Sustainability Planning for July 2010

- The first planning meeting for the Fifth Annual Dialog on Sustainability will be held on April 30th, 2:30 PM, Ward 102; tentative themes include Green Jobs, with a program of keynote and subject matter presentations, panels, and facilitated interactive roundtables.
- Ben Champion suggested integrating relevant curriculum aspects, as well as inviting representatives from the Kansas Department of Commerce.

4-H Project Update and Related Opportunities

- Team members met today to discuss STEM education and progress with respect to development of the sustainability science curriculum for middle school students; subsequent updates indicate that the National 4-H Office has decided that funding for the project will not continue (contact Gary Gerhard for details ggerhard@ksu.edu).

New USDA Grant “Biobased Products and Bioenergy”, Related Sun Grant for new sustainability course at K-State

- Efforts continue with the multi-university consortium (Kansas State University, Oklahoma State University, University of Arkansas, and South Dakota State) graduate certificate to address industry needs in terms of Biobased products and Bioenergy through the production continuum of Feedstock, Processing/Bioconversion, and Sustainability (contact Larry Erickson for details lerick@ksu.edu); in another sustainability-related education initiative, John Schlup is working on the Sun Grant Initiative for online courses (Biorenewable Resources & Sustainability).

Sustainability Proposals and Planning

- Several proposals, projects, and initiatives are being pursued including an NSF Climate Change Education Proposal with three key areas: climate science (Soil Carbon Center), learning science (Center for Science Education), and public outreach (Research & Extension); the proposal incorporates a two year strategic planning process with stakeholders and additional partners, the proposal will be submitted in June, Ben Champion is the point of contact.

K-State Greenhouse Gases Inventory

- The initial greenhouse gas (GHG) inventory which includes Scope 1 and 2 information has been completed by team (CHSR, PPI, EH&S, Harmony Environmental, Director of Sustainability, etc.) and the results have been incorporated into a poster and brochures for public education activities such as Earth Day and the 2010 Dialog on Sustainability; next steps for the GHG Inventory include Scope 3 data collection (please contact Ryan Green for details greenrm@ksu.edu).

AMI and WIND Center of Excellence

- The K-State Advanced Manufacturing Institute (AMI) Great Lakes WIND Network Center of Excellence is busy supporting wind energy equipment manufacturers and will be invited to participate in the 2010 Dialog on Sustainability.



Environmental Stewardship Committee

- With leadership provided by Barbara Anderson, the Committee will reconvene May 10th, 2:30 PM to assist University-wide leadership and planning via the K-State Campus Master Plan.

Develop a Friends of CESAS program

- In order to expand the CESAS community network and build financial sustainability, the Friends of CESAS initiative has been launched; please contact Larry Erickson for details.

First International Conference on Sustainable Design and Construction

- Sponsored by the University of Kansas Continuing Education Program, the ICSDC will be held in the spring of 2011 in Kansas City and will go beyond LEED and integrate community planning and systems; more details to come.

Other

- Group discussed the pending LEED green building certification (Gold or Silver) for the new Leadership Studies Program Building.
- Becky O'Donnell kindly shared information on an upcoming free webinar for green building and stormwater management hosted by The K-State Pollution Prevention Institute, Friday, May 7, at 1 p.m. CDT, to register please visit www.sbeap.org or contact Ryan Hamel, rhamel@ksu.edu.
- Congratulations were shared in follow up to recent news that K-State was the only school in Kansas to be included in the newly released "Princeton Review's Guide to 286 Green Colleges," a free comprehensive guidebook that profiles the nation's most environmentally responsible campuses (special thanks to Ben Champion, Kelli Cox, and others).
- Science Café Manhattan, A Conversation about the Science of Climate Change featuring John Harrington, Tuesday, May 4th, 7:00 PM, Radina's Coffeehouse and Bakery, 616 N. Manhattan Ave., sponsored by Kansas Citizens for Science (KCFS) and the KSU chapter of Sigma Xi Scientific Research Society.
- 2010 Kansas Green Schools Conference, July 30, 2010, Clifton - Clyde High School, Clyde, KS
www.kansasgreenschools.org

See Important Upcoming Events at

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

Next Meeting

Tuesday, May 25, 3:30 PM Central, Ward 102.

Thank you everyone for your kind participation and support!