

CESAS

Consortium for Environmental Stewardship and Sustainability

CESAS Meeting Summary

102 Ward Hall, KSU

October 16, 2008

Participants

Ben Champion, Director of Sustainability, Geography, KSU
Larry Erickson, CHSR, Chemical Engineering, Stewardship Comm., KSU; also representing the KNRC
Ryan Green, Center for Hazardous Substance Research, KSU
Wendy Griswold, Center for Hazardous Substance Research, KSU (via teleconference)
Curtis Kastner, Food Science Institute, Animal Sciences and Industry
Blase Leven, Center for Hazardous Substance Research, KSU
Ruth Miller, Electrical & Computer Engineering, Wind Application Center, KSU
Becky O'Donnell, Kansas Agricultural Mediation Service, KSU
Oral Saulters, Center for Hazardous Substance Research, KSU
Lee Skabelund, Landscape Architecture/Regional and Community Planning, KSU (via teleconference)
Jim Steichen, Biological & Agricultural Engineering, NILMT, KSU

Welcome, Introductions, & Opening Remarks

- Larry Erickson opened the meeting and welcomed everyone.

Agenda Review

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

KSU Sustainability

- Larry Erickson briefly shared a recent editorial from Environmental Science, & Technology (ES&T), by Jerald Schnoor, which outlines three steps for the federal government to take to cut greenhouse gas emissions (hybrid and electric cars, wind and solar power, energy-efficient buildings (and people).
- Ben Champion noted several key initiatives that the university would be embarking on to address sustainability:
 - Wind Turbine Project (working with Ruth Miller);
 - Comprehensive website under construction (designing with Office of Mediated Education);
 - Energy conservation campaign (commissioned by Tom Rawson, partner with PPI, student interns teams to perform analyses/audits, many benefits, exploring potential funding sources);
 - January 23, 2009 "Leading Kansas in Sustainability" conference, K-State Union
<http://sustainability.k-state.edu/conferences/leadingkansas/>
 - Conference organizers recently met and are crafting the program; roughly \$50 K will be needed from sponsors (please see information below and at website)
 - Sponsor levels include:
 - \$5,000 or more - Platinum Level Sponsor
(Up to four complimentary registrations)
 - \$2,500 - \$4,999 - Gold Level Sponsor
(Up to three complimentary registrations)
 - \$1,500 - \$2,499 - Silver Level Sponsor
(Two complimentary registrations)
 - \$500 - \$1,499 - Bronze Level Sponsor
(One complimentary registration)
 - up to \$499 - Contributor

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- **CESAS members expressed interest and importance of being a conference co-sponsor and discussed level of funding, group collectively decided to become a Silver Level Sponsor (with \$1,500 amount)!**
- Other CESAS partner organizations are encouraged to participate and share information with others (see website for details);
- President Wefald has approved the establishment of a university wide Sustainability Task Force to establish a vision, priorities, and road map for leadership with the current and future administrations, preliminary recommendations will be presented at the January 2009 conference.

Pew Charitable Trust Application

- Wendy Griswold discussed the three-page draft letter of inquiry which is being prepared for submittal, it outlines the framework and requests \$1,250,000 over a four-year period.
- The proposal would establish the Technical Assistance for Sustainable Kansas (TASK) Program.
- The estimated program cost was evaluated with an emphasis on matching funds (at least 25 cents on each dollar received) and needed support.
- Group dialogued on the best course of action in terms of timing, next steps, and partner organizations.
- Lee Skabelund noted that he had compiled a list of foundations that might support sustainability-related initiatives which he would provide to the subcommittee.
- Consensus was to further investigate funding possibilities for collaboration (Kansas partners), funding, and follow-up (a meeting will be scheduled).

Student Sustainability Activities

- Various activities are planned, including recycling at football games, support for bicycling in Manhattan, student farm activities, homecoming, and Udall Scholarship applications.
- The Emerging Green Builders are exploring LEED-NC certification via study group and two intersession courses are scheduled (taught by Ray Yunk [ARE 630] and R. Todd Gabbard [ARCH 716]), see course details at the end of the summary.

K-State Conference

- Ben Champion is working closely with the organizing committee and DCE (Sharon Brookshire).
- The Request for Proposals has closed and planning is underway.
- Proposals submitted as of 10/13/08: Approx. 36 Oral Presentations; 13 Posters; and 2 Panels.
- Targeted goals include: approximately 500 attendees; \$15/student; \$25-40/faculty & public.
- The plenary speaker (David Orr) has been invited and his participation is being confirmed.
- Registration is scheduled to open on November 1, 2008.

Speakers' Bureau on Sustainability

- Speakers covering a range of sustainability-related topics are needed for presentations to various educational and civic groups.
- The description will be clarified to address honorarium expenses and the updated version will be posted to the CESAS website.
- Members of CESAS partner organizations are gently encouraged to sign-up and participate, sharing expertise and intellectual curiosity is critical for stakeholder education/outreach.

Future Events

- [Sustainability Seminar, Fall Semester, 2008](#), 7:00 PM Thursdays, Rathbone 1052, KSU
 - October 30: Sustainability and Interior Design, Barbara Anderson, K-State
 - November 6: Solar Energy, Ruth Douglas Miler, K-State
 - November 13: Sustainable Agriculture, Rhonda Janke, K-State

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- [North American Association for Environmental Education 2008 Conference](#)
October 15-18, 2008, Wichita, Kansas
- [15th International Petroleum & BioFuels Environmental Conference](#)
November 11-13, 2008, Albuquerque, NM
- [Sustainable Development to Save the Earth: Technologies and Strategies Vision 2050](#)
December 11-13, 2008 - Bangkok, Thailand
- [“Leading Kansas in Sustainability, The Role of K-State”](#) KSU Sustainability Conference
January 23, 2009, K-State Student Union, Manhattan, Kansas

Other

- Becky O’Donnell noted that K-State was in the process of becoming a member of the iTunesU community. This will provide another opportunity to share seminar content and videos.
- Thursday night Sustainability Seminar sessions recorded for access via Continuing Education (for those enrolled in the course).
- Brandon Utech is evaluating using Google Video as another possible option for sharing CESAS multimedia activities.
- **This is the time of year when KSU faculty and staff are invited to send contributions to the KSU Foundation as part of the All University Campaign. For those wishing to contribute to the KSU Foundation account for Environmental Stewardship and Sustainability, the account number is I24260. This account is being used to support CESAS program activities. We thank those who have contributed recently.**
- The minutes of prior meetings may be found on the Internet at www.engg.ksu.edu/CHSR/sustainability

Next Meeting

Thursday, November 13, 1:30 PM Central, Ward 102.

Thank you everyone for your kind participation and support!

LEED for Professional Accreditation

ARCH 716 - Class Number: 15960

Description: LEED for Professional Accreditation is intended as a workshop for students interested in LEED accreditation credentials. The class will provide an overview of building performance evaluation and its quantification, the role of the US Green Building Council, the development of the LEED code, but will concentrate on in-depth instruction in the subject matter of the LEED exam for future architects, planners, interior designers, contractors, and architectural engineers. The class will have a workshop format, including in-class exercises and a sample exam. Students taking this class should have all the tools they need to take the LEED NC-2.2 exam and other emerging variants. The class is open to everyone; however, some knowledge of architecture, landscape or interior design and/or construction practices is helpful.

Instructor R. Todd Gabbard's permission is required after 12/30/08. No Textbook.

Meeting Times: MTWUF 1:30 PM - 4:30 PM

Introduction to LEED

ARE 630 - Class Number: 15225

Description: This course will provide an introduction and overview of green building principles and practices based on LEED (Leadership in Energy & Environmental Design), a leading-edge system for

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designing, constructing, operating and certifying the world's greenest buildings. The United States Green Building Council (USGBC) is a national nonprofit organization that is quickly growing with representation from throughout the building industry. LEED is the USGBC's primary vehicle for promoting sustainable design and construction. In the last few years, the building design and construction industry has seen a rapid growth in the focus on sustainable design and construction and the use of the LEED system. Please note that the course number has changed to ARE 630, but this is the same course that was previously offered as ARE 720. Pre-Requisites: Junior Standing

Course Materials will be made available on K-State Online.

Instructor Ray Yunk's permission is required after 1/08/09. No Textbook.

Meeting Times: MTWUF 1:00 PM - 4:00 PM // **Meeting Locations:** Seaton, 221