

**MINUTES  
FACULTY SENATE  
COMMITTEE ON UNIVERSITY PLANNING  
October 21, 2010, UNION 205, 3:30 pm**

Present: Bloodgood, Cates, Condia, Graham, Honey, LeHew, Lynn-Sherow, Soldan, Smith, Unruh, Vontz, and Watts

Absent: Flaming Jackson and Valdovinos

Proxies: Young

Guests: Julia Keen, Casey Lauer, Jeffery Morris, Bruce Shubert

1. Vontz called the meeting to order at 3:35 p.m.
2. The September 2, 2010 minutes were approved as submitted.
3. Energy Efficiency at KSU  
Guest: Bruce Shubert, Vice President for Administration and Finance  
Guest: Casey Lauer, Director of Energy and Environment

Vontz welcomed Lauer and Shubert and invited them to give their outlook of what energy efficiencies can be made at K-State in the coming months and years. Lauer is the Director of the Energy and Environment Program and has been here since July of this year. His main focus will be on campus buildings. Upgrades will need to be made; however, behavioral changes will be encouraged as well.

Shubert gave a brief outline of the history of how the program came to be in existence. In looking back at the recent history of K-State in relation to energy efficiency, he reported that K-State entered into an ESCO project around 2002. This mainly upgraded components such as lighting, etc. and worked towards reducing our carbon footprint. Even more recently, they had discussion about a year ago with a company regarding further energy improvements. Their main focus seemed to be focused on changing behavior. Some were suspicious about how those savings would be transparent. After looking into available options, it was decided to develop our own steps. Hence, Casey Lauer was hired. Right now there are two ESCO contracts 1) change exterior lighting to LED 2) replace non potable water on campus. These have not been finalized at this point. The water saving initiative is very important, especially as the city discusses raising water rates. The change has allowed us to use natural gas to power chillers *only* when it is best to do so. They are also in the process of upgrading fume hoods across campus. Shubert reported that, primarily due to Lauer's leg work, about 17 ½ of approximately 20 million dollars are at a significantly lower interest rate of about 2 ½ %, part of qualifying for the QECV bond, an energy conservation bond. Now we are updating the Honeywell energy management system on campus. This will be an extensive undertaking, but is important. It will help track energy usage around campus. Additionally, there will be individual usage meters where real-time data can be viewed and help show where we can reduce demand spikes. There are several challenges to deal with since the infrastructure of K-State is not currently at its peak. They will look for opportunities to upgrade research labs when able to do so. Lynn-Sherow asked about data and when will it be available. Lauer responded that partial information will be available by Christmas and hopefully the rest by spring break. Vontz asked how well we are doing now in energy usage. Is there a way to have a baseline? Right now there is a black box, if you will, but the data is not easily separated. Keen mentioned a concern when data starts coming in because not every building is on the same setup. Lynn-Sherow asked about "green awards" and is there some idea of how these are going to be given. Shubert and Lauer responded it is not known at this time, but they want to take the time to

work with building occupants to try new things, but they will not be trying to mandate occupants' behavior, etc. Keen has big concern about metering. Could this lead to individual colleges or departments paying for their own bills? Shubert indicated this will not be the case, but the metering is to allow opportunities for improvements overall.

Shubert reassured committee members that they are not using these reports to shuffle expenditures and who pays what, but rather to help them see where more efficiencies can be made and what changes can be implemented first. Lynn-Sherow mentioned they may want to give guidance to those doing new construction. Possibly a set of guidelines could be created to help those who are interested in creating energy efficient buildings. Lauer confirmed they are identifying what that process should look like. He has informally given his opinion to many who are considering new construction. **Equest** (sp) models are being created in Lauer's office. Condia discussed with committee members the long-term attitude people have with regard to energy needs. It will be important to become a less needy society. How are facilities being worked with? Honey commented she was in a meeting where sustainability was not given much backing by the individual being consulted for a new construction project. Lynn-Sherow mentioned that they gave her backing, after she gave them suggestions, and were happy to work in a sustainable way. It seems important to further educate individuals in these types of jobs to allow and encourage them to assist and suggest more proactive energy building to others in an effort to help with sustainability. Vontz commented that sometimes there is conflicting information about what is energy saving. He gave the example of computers; at one point in time they said it's harder on computers to turn them off at night so then people left them on. Now though, it is said turning them off at night is better so this poses a conflict. Condia commented this could be a generational change and that we need to educate and encourage younger ones to be energy efficient so that future generations can benefit. Vontz offered to Lauer and Shubert that FSCOUP can be used to disseminate information if they ever wish it. Sub meters were discussed again by Lauer. All that information will be fed to web-based system where all can go out and view it. There are some campaigns that will kick off shortly. For example, in about two weeks K-State and KU will be in a challenge over who can conserve more energy. Lauer also commented that they work closely with Ben Champion regarding sustainability. In response to a question, Shubert reported that approximately 17 ½ million a year is spent on energy bills for K-State. Vontz mentioned that finding ways to partner with the city in conserving energy would seem wise. Condia commented that at the senate meeting last week he asked President Schulz what a top 50 research institution looks like in a physical sense and he had a good idea of what he wanted.

Vontz thanked both Lauer and Shubert for coming to give an update on how energy efficiency is coming along and extended the invitation again to use FSCOUP in helping inform the campus about spread the word about future initiatives.

4. Vontz passed out a memo from President Schulz regarding K-State 2025 and the next steps. Vontz reported that it is this committee's responsibilities to respond to his request for input. Vontz will distribute among committee members the information that was sent out. FSCOUP will discuss this at the Nov. 4 meeting.

5. Marketing and Communication  
Jeffery Morris, Vice President for Marketing and Communication

Vice President Morris showed the six videos that are playing at the home football games that represent highlights of what is important to K-State. Morris asked for suggestions for future video messages. Committee members commended Morris' efforts on this. He thanked all those that collaborated with

him on this project. Next on his agenda was to go through Vintage Marks with FSCOUP members and ask for members' 5 or 6 favorites. Please send those to either Jeff or Tom.

Morris also asked committee members to send him talking points and brags, etc. Committee members noted they are now sending this type of information to President Schulz on a monthly basis. Morris thanked them and reported he will get the information from that loop.

Morris discussed about the Word Mark (Kansas State University) and the Spirit Mark (Powercat). It would be good to start using these phrases, instead of just our "logo" because that encompasses everything. It was asked if he is in contact with Licensing and he responded that he speaks with them daily.

The navigation scheme has been sent out. He is to the point where he would like feedback and he has set up focus groups. He would like three or four of these with 6-8 people from faculty senate. He actually would like the more vocal people with strong opinions. Young also suggested including classified persons as well for input. He is looking for what alignment of words we use in general... across the board. User interface is important, how do people use it and what are they looking for. Vontz suggested using FSCOUP members as one or two focus groups. This was agreeable to Morris and he will setup the time and date outside of this meeting. Morris would also like one more group of senators of about 6-8 persons.

Going back to videos... Lynn-Sherow suggested another video being special needs students. There are awards given out to these students. Here at K-State, we are accessible and responsive to their needs, which is very heart-warming to see. Performing arts and military outreach was another suggestion. The group brainstormed about a few other ideas. Student competition teams, etc. Smith suggested a life cycle, for example a young person in 4H to a sophomore at K-State, to being part of a competition team. He gave the example of the song Five for Fighting... shows a life, in stages. Morris appreciated the feedback.

Members commented on interesting things that were invented here: snooze alarm, recycled carpet squares, close-captioning.

Announcements:

Vontz wrapped up by summarizing all action items.

6. The meeting was adjourned at 5:02 p.m.
7. Next meeting: November 4, 2010 at 3:30 p.m. in Union room 205