

Sustainability Committee
“Kick-off Meeting”
Friday, December 7, 2007, 9:00-11:00 a.m.
Sequoia Hall 318

Members present:

Mike Christensen (committee Co-Chair), Ron Richardson (committee Co-Chair), Claudia Bridges, Carolyn Gibbs, Stephen Garcia, Linda Hafar, Virginia Matzek, Kathleen Reynolds, Georgina Stevenson, Kirtland Stout

1. Members in attendance

- Claudia Bridges: marketing professor in College of Business Administration; interested in integrating sustainability into marketing
- Kirt Stout: Risk Manager; to protect University and its inhabitants
- Georgina Stevenson: College of Business staff; graphics specialist
- Carolyn Gibbs: Department of Design, architect; assigned by Faculty Senate; concerned with alternate transportation
- Virginia Matzek: Environmental Studies; teaches sustainability
- Kathleen Reynolds: Manager, Integrated Waste & Moving Services, Facilities Services; goal is “zero waste” on campus
- Linda Hafar: Director, Facilities & Utilities, Facilities Services; mechanical engineer; deals with energy conservation
- Mike Christensen: AVP Risk Management Services, Environmental Health and Safety
- Ron Richardson: AVP Facilities Services; design and construction; important to share with campus community new sustainability mandates
- Stephen Garcia: VP/CFO Business and Finance; wants campus to be “green culture”; we need to impress upon faculty, staff, and students the importance of sustainability

2. See handout “Sustainability Committee Charge” for purpose and membership

- The committee will receive information reports regarding construction details
- Mr. Garcia recommended adding UEI Dining Services and Procurement Services

3. Send formal recommendations in advance directly to Mike

- All on committee may add to agenda items before meetings—Mike will solicit items in advance
- Per VP Garcia, President Gonzalez would like recommendations from faculty/staff/students. His desire is for Sac State to be a leader in sustainability

4. a) Kathleen Reynolds: presented “Zero Waste” power point presentation (see Facilities Services website)

- 61.6% diversion rate in 2006 (goal was 50%)

- New comprehensive recycling website is now active
- Sac State efforts in recycling include
 - ✓ Cluster bins are now located outside of most buildings
 - ✓ Desk-side bins (for clean & dry paper only) are very successful
 - ✓ E-waste recycling vastly improved. Include: copiers, TV's, discs, phones, computers and mice, keyboards, anything with a cord
 - ✓ Toner cartridges may be recycled—department offices have been informed
 - ✓ Surplus furniture warehouse located in Receiving
 - ✓ Facilities Services has a metal buyer - 100,000 pounds of steel from the Central Plant boilers were recycled!
 - ✓ Green waste now includes particle board and laminated tables
- Mike stated that all of this information needs to be better communicated to campus and community
- b) Linda Hafar: power point presentation
 - More and more computers are being used and most departments have their own department servers; however, the 4th floor of the AIRC is designed as a server farm and should be utilized for these departmental servers.
 - Sac State energy bills are increasing for a number of reasons:
 - ✓ Additional buildings and parking structures
 - ✓ Increased building operational hours
 - ✓ Many requests from departments on weekends and summer evenings for “off-campus” groups activities
 - ✓ Rates have increased
 - Sac State electricity rates are 8¢/kWh (this is less than other campuses that are paying 11-12¢/kWh)
 - Photovoltaic (solar panels that generate electricity) are located in the south parking lot and in the Facilities Corporation yard
 - Sac State purchases thermal energy (water heating solar panels) from Bergquam Energy Systems
 - See Chancellor's website for CO Exec Order No. 987, Policy on Energy—we need to reduce to 74k btu/sq ft/yr (06/07 used 92k)
 - Assembly Bill 32 California's Global Warming Solutions Act states that CSU's will have to double/triple energy efficiency, generate and purchase renewable energy
 - ✓ must reduce emissions by 80% by 2050
 - ✓ the Executive Order gives no funds nor extra employees to do so
- c) Ron Richardson: Victor Takahashi will normally present Facilities' info
 - Warren Jacobs is CSU Architect for Sac State
 - We are striving for higher energy efficiency and we will be hiring a commissioning agent to monitor construction and contractors to assure proper equipment usage

and maintenance—this will add approximately 1% to cost of each construction project

- We will monitor advanced recycling—e.g., what exactly goes into landfills from projects (RWC, Housing, etc.)
- d) Mike Christensen: handed out 2006 Sustainability Performance Report
- A major responsibility of the Sustainability Committee is to vigorously promote practices of sustainability on campus
- Campus still generates a lot of hazardous waste
- Reminder: everything has the potential to run into the river. EH&S and FM have implemented storm water plans to reduce the potential for pollutants entering our waterways. However, the campus can do better
- Our goal is to collect and recycle “universal waste”
- Recommendations from Sustainability Committee will be formally written directly to VP Stephen Garcia who will forward to President Gonzalez

Next meeting: Friday, 2/8/08 in SQU 318, 9:00-11:00am. Meeting adjourned.

Respectfully submitted,

Thamsyne Brown