

Chancellors' Sustainability Committees Conference Session: 2007

1. Committee Name: **UCSF Environmental Sustainability Committee**
2. Originated by staff in 2004
3. Founding Chair: Campus Architect and Associate Vice Chancellor - Capital Programs and Facilities Management
4. Frequency of meetings: Every two months
5. Membership:
  - Campus Life Services
  - Campus Planning
  - Capital Programs and Facilities Management
  - Community and Government Relations
  - Environmental Health and Safety
  - Faculty / Students
  - Finance
  - Medical Center
  - Research Laboratories

6. Mission:

UCSF recognizes its role as a leader and advocate in the community. With the adoption of an environmental sustainability policy, UCSF demonstrates a commitment to responsible stewardship of environmental resources. The policy is to set a standard for sustainable principles in coordination with the Regents and UCOP. We will:

- Efficiently use and conserve water, energy and other resources
- Implement ecological transportation alternatives
- Develop environmentally responsible purchasing practices
- Develop healthy indoor air quality systems
- Minimize solid waste production
- Incorporate lifecycle impact into sustainable financial planning and budget goals
- Integrate environmental literacy into research, education and communication
- Promote environmentally responsible principles for faculty, staff and student behavior
- Implement resource-efficient site planning, design and building principles
- Require environmentally sound practices for hazardous material handling
- Conduct/promote activities among departments and operations in an integrated, interdependent manner

#### 7. Vision:

Through a whole systems approach, UCSF aspires to work toward a sustainable campus life which protects and enhances the environment and health of the staff and students, and the City of San Francisco. The university strives to become a leader in environmental sustainability by educating our students, employees and neighboring community. Through an integrated approach, which incorporates economic, human, and ecological health and viability, we will support UCSF's mission today without compromising the ability of future generations to meet their own needs.

#### 8. Funding:

\$180,000 allocated in FY 07-08 to fund Sustainability Manager position and other costs related to Sustainability efforts at UCSF; allocated by Senior Vice Chancellor Finance and Administration. In subsequent years, program to be funded out of savings generated by program.

#### 9. Structure:

The committee has seven working groups that carry out the planning and execution of programs in support of the sustainability committee goals:

- **Natural Resources** – covers the areas of energy efficiency, water conservation, recycling/solid waste management and will in the future work with the Transportation committee on Climate Change
- **Procurement** – covers the area of Environmentally Preferable Procurement
- **Education & Communication** – interfaces with each of the workgroups to provide public recognition of accomplishments, to create brochures on various aspects of Sustainability at UCSF., and to develop and update CPFM's sustainability website
- **Budget** – works to develop budget requests for initiatives identified by other working groups and is developing life cycle costing analysis tools.
- **Transportation** – works on alternative transportation programs including van pools, shuttles and bicycle programs.
- **Green Building** – this is a new committee being formed in FY 2007-08 to oversee UCSF's LEED EB pilot, LEED CI project documentation and other LEED related issues.
- **Medical Center** – this is a new group being formed in FY 2007-08 to oversee sustainability projects specific to the medical center including interfacing with a "Sustainability Champions" group that informs the design of the new Mission Bay hospital

#### 10. Activities/Events organized by the Committee:

- Regular bi-monthly meetings with presentations from working groups and other outside groups on Sustainability topics
- Annual EarthFest/Bike to Work Day
- Monthly working group meetings to accomplish the overall work of the Committee

#### 11. Accomplishments or achievements to date:

- a. Recycling:
  - Recycling Rates Increase - *14% in 1999, 40% in 2006*
  - Campus Compost Program - *Diverts 5% of garbage*
  - Computer Take Back Event - *27 tons recycled in 2 days*
  
- b. Transportation:
  - Bike Parking capacity: *350 capacity in 2001, 1025 capacity in 2006*
  - Ridesharing: *30 Vanpools in 2001, 58 vanpools in 2007*
  - Car share: available to the public
  - Shuttle Riders: *1 million in 2001, 2 million in 2006, 3 million in 2007*
  
- c. Natural Resources:
  - 2006 Energy Savings: Over \$200K savings per year , 1,000 tons of greenhouse gas emission reduction p/yr.
  - 2007-08 Energy Savings: Over \$950K savings per year, projected, 5,000 tons of greenhouse gas emission reduction p/yr
  - 2006 Sustainability Best Practices award for Rock Hall MBCx project
  - 250 KW solar energy system on Mission Bay parking garage under contract
  - 20 Waterless Urinals: 40,000 gal. of water saved p/urinal p/yr.
  - 2007 Sustainability Best Practices Honorable mention for Parnassus Central Plant water recycling
  
- d. Green Building
  - LEED Certified Laboratory - *HSW 6th Floor is first laboratory in country certified for Sustainability in commercial interiors*

12. Future plans:

- Recruit sustainability manager (FY 2007-08)
- Develop a sustainability business plan that will identify plans for how to achieve sustainability goals, required resources and savings streams for the campus
- Document one LEED EB pilot project on campus
- Join the California Climate Action registry and catalog GHG emissions
- Develop a dynamic sustainability website
- Collaborate with researchers/students on health care and sustainability education and outreach
- Focus on health care environment through Med Ctr operations and new facilities planning.

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*UCSF Sustainability Committee Working Groups*

Procurement: Chair: Dan Ela, 502-3030, [dela@finance.ucsf.edu](mailto:dela@finance.ucsf.edu)

Natural Resources: Chair: Sukhi Sandhu, 476-8076, [ssandhu@fm.ucsf.edu](mailto:ssandhu@fm.ucsf.edu)

Budgeting Policies: Chair: Dennis Burke, 476-2304, [dburke@finance.ucsf.edu](mailto:dburke@finance.ucsf.edu)

Green Building: Co-Chairs: Carlowe Connelly, 476-5117, [cconnell@fm.ucsf.edu](mailto:cconnell@fm.ucsf.edu) and Patti Mitchell, 415-514-4337, [pmitchell@fm.ucsf.edu](mailto:pmitchell@fm.ucsf.edu)  
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