

University of Washington
Faculty Council on University Facilities and Services
Monday, 13 February 2006
36 Gerberding Hall

Chair Schaufelberger called the meeting to order at 9:30 a.m.

Meeting Synopsis:

1. Announcements, approval of agenda, approval of minutes
2. Status of Classroom Improvement Program (Roberta Hopkins)
3. Energy Conservation: Status and Future Initiatives (John Chapman)
4. Green Power Initiative (John Chapman)
5. New Business

1. Announcements, Agenda, Minutes

The February 13, 2006 meeting agenda was approved.

The January 23, 2006 minutes were approved.

2. Status of Classroom Improvement Program (Roberta Hopkins)

Hopkins distributed copies of the recent and current classroom renovation projects along with timelines and project information on Johnson/Architecture/Guggenheim/Savery/Clark Halls. The Classroom Improvement Advisory Committee prioritized the classroom renovations list last biennium, which included:

- Kane Hall rooms 210, 220 and 120 – this \$3.6 million project resulted in a cohesive appearance for the three classrooms. Bricks were removed and replaced with warm woods, drywall ceilings were replaced with acoustical ceiling tiles, additional soundproofing and new natural lighting were installed, wheelchair modules were added, and new lower podiums with improved surface space were designed with feedback from a select number of faculty. The new podiums can be placed at the far left, right or center to maximize speaking space.
- Hitchcock rooms 316, 324 – this project was centrally funded except for \$17k of equipment and wireless provided by the Dept. of Biology. The two classrooms were combined into one general assignment classroom. The lecture space is located at the center, with two data projectors pointed at opposite directions. Students are clustered in pods, three to a table, for ease of sharing work on tablet PCs.
- Communications room 120 – this project included minor abatement, new lighting, seating, podium, window coverings, ceiling clouds and finishes. Through a partnership with the Simpson Center for the Humanities, \$21k of upgrades to lighting, acoustical ceiling clouds, skim coating of walls and wood trim were provided. The renovated classroom is designed as a mock legislative chamber, with a fixed legislative desk at the center of the room and a podium located to the side in the front. New cabinets will have memorabilia supplied by the library.
- Gowen room 201 – this project included new technology, finishes, seating, lighting and a ramp to access the front of the room.
- 17 Classroom upgrades – classrooms are located in Sieg, Hitchcock, Music, Mueller and Gould Halls. Current biennium funding is not available for these projects. As funding becomes available, projects will be spread out according to geographical location and size of classroom, at the same time being mindful not to invest in buildings slated for renovation, such as Savery and Balmer.

- Clark rooms 119, 120 – replaced furniture.
- Loew room 216, 218 – this is a design/bid/build project with a project budget of \$309k. These two classrooms will be combined into one 1,160 sq. ft. EDGE classroom, with up to date technology, and architectural and electrical improvements. Scope reductions include reuse of existing podium and Guggenheim rebuilt seating. Any remaining funds will be returned to the fund source.
- Hitchcock room 132 and Sieg room 134 – these two projects will be designed with left over funding. Construction will begin in July 2007.

Hopkins next reviewed a spreadsheet showing when various classrooms are closed for construction and when they will reopen for classes. Occupants of Architecture and Guggenheim Halls will relocate soon to Condon Hall surge space for 18 months while the two buildings are renovated. There will be minor impact to small classrooms, but two of four large lecture halls on campus will be impacted. An agreement is in place to use the HUB auditorium as needed for the duration of the two projects. General construction cost has escalated 9% in 2004, but the state only allowed for a 3% increase. As a result, the Architecture Hall project has just been received news of a \$1 million budget cut. Closure of Savery and Clark Halls will have a high impact on space demands. Condon Hall does not have sufficient space to compensate for the lost of 330 classroom seats. Condon Hall studio spaces may be tapped into if a workable solution is reached. With the high demand in central classroom space, the Council discussed ways to shift teaching patterns and class schedules. The old method of assigning rooms to departments to resolve schedules locally, and moving classes back to starting on the hour instead of the current half-hour was discussed.

An Academic Technology Advisory Committee handout on funding requests was distributed. Council suggested converting VHS to DVD to eliminate use of VCRs whenever possible. It is also possible to convert 35mm to digital for ease of use. Hopkins ended her presentation by asking for feedback and renovation requests from the Council.

Action Taken: The Council thanked Hopkins for her presentation.

3. Energy Conservation: Status and Future Initiatives (John Chapman)

Chapman handed out Resource Conservation cards to the Council, which contained web addresses to campus energy conservation sites. From the Facilities Services (FS) homepage, two links will lead to Energy Conservation and Sustainability individually. UW has been actively engaged in energy conservation since 1990. In 1995, energy conservation efforts intensified through a partnership with Seattle City Light (SCL). SCL provided a \$9 million match by reimbursing 40% of the capital costs in our conservation efforts. Our energy savings to date total 55 million kWh a year, or \$3 million a year. From 1995 to the present, UW avoided \$19 million in electricity and \$42 million in natural gas, water and sewage costs. A list of related conservation and sustainability awards is available for viewing online.

Past energy conservation was accomplished by lowering thermostat settings and changing ballasts and light bulbs. Looking to the future, with the growth in square footage and new technology buildings with high-energy demands, FS will develop a public relations campaign to educate campus occupants and change user behavior to lower energy consumption. Buildings with increased energy usage will be identified and studied. Subsidies to departments may be implemented to help defray costs in converting to new technology that consumes less energy, such as flat screen monitors, laser printers, copy machines, lab refrigerators and other equipment. Purchasing policy changes may be needed to encourage

purchase of energy star equipment. Consideration will be given to ESCO methodology for energy conservation in engineering and document preparation for bidding future campus construction.

Chapman encouraged Council to review the FS Sustainability Manual online.

Action Taken: No action was taken.

4. Green Power Initiative (John Chapman)

As part of the Campus Green Power Initiative, 100% of campus electricity purchases are renewable. SCL produces 93% renewable electricity through hydropower at three dams on the Skagit River, upstream from natural fish barriers. SCL purchases the remaining 7% from the Bonneville Power Administration and the Klamath Cogeneration Project, which is partially produced by natural gas combustion and is not considered green power. UW has agreed to pay a premium to purchase green tags from the Stateline Wind Project to compensate for this.

An item on the horizon is Mayor Nickel's Nationwide Climate Protection Initiative, to meet or beat the Kyoto Protocol by reducing greenhouse gas (GHG) emission by 7% below 1990 levels. UW has contracted for data collection to establish our 1990 GHG emission level, the primary sources of which were vehicle emissions and combustion of natural gas as use of coal was discontinued in 1988. President Emmert plans to partner with Mayor Nickels on this initiative, and our GHG emission baseline is expected to be established within six months. Campus fuel consumption within the past five years is in line.

Action Taken: No action was taken.

6. New Business

Schaufelberger noted that the Council would next meet on March 6, 9:30 – 11:00 AM, in Rm. 36 Gerberding Hall. Currently there is one topic on the agenda:

1. ICA Master Plan

The timing is perfect since the architectural submittal for the plan is scheduled on February 20.

The meeting was adjourned at 11:30 a.m.

Minutes by Theresa Wu
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Present: Faculty members: Schaufelberger, Chizeck, Rorabaugh, Treser
President's designee: Chapman
Other ex officio members: Chamberlin, Fales, Schoen
Absent: Faculty members: Balick, Berry, Gates, Heerwagen, Little, Pace
Ex-officio members: Lovell, Wallace
Guests: Roberta Hopkins, Director, Classroom Support Services; Colleen Pike,
Director, Capital and Space Planning Office