

University of Washington
Faculty Council on University Facilities and Services
Monday, 6 March 2006
36 Gerberding Hall

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

Meeting Synopsis:

1. Approval of agenda, approval of minutes
2. Facility Planning for Housing Data Servers (Marilyn Cox)
3. New Business

1. Announcements, Agenda, Minutes

The March 6, 2006 meeting agenda was amended and approved – the Intercollegiate Athletics Facilities Master Planning item was deferred as Tatge was called away on jury duty.

The February 13, 2006 minutes were approved.

2. Facility Planning for Housing Data Servers (Marilyn Cox)

In August 2004, Cox was appointed chair of the Data Center Task Force by the Provost, the Executive Vice President, the Vice President for Computing and Communications, and the Vice Provost for Planning and Budgeting, to evaluate campus data center needs for the next 10-15 years; to identify alternative solutions based on best business practice criteria including functionality, security, capital requirements, and operating costs; and to explore cost recovery models. The mechanical and electrical systems at the 4545 Building is near the end of their useful life, and server racks are at capacity. Storage at the Academic Computing Center (ACC) is still available, but lacks emergency back-up power to ensure reliability. The following are alternatives identified by the task force for consideration:

- Academic Computing Center
- Sand Point Building 5
- Acquisition of utility building in a light industrial park within reasonable drive time from campus
- Outsourcing to a leased facility such as the Sabey DataCenter

The initial size requirement for a potential new primary data center would be 50,000-60,000 gross square feet, with an option to expand to twice that size as updated projections of server needs continue to define curve for server growth. The current rate of growth is about 1,000 new servers per year.

A number of campus locations (Mercer, ACC, Condon, Publications, etc.) were discussed as possible sites for the new primary data center, but most are in line for future academic, housing or research facilities. The Cyclotron Shop site may be the most feasible on-campus location, though an off-campus site with high transmission rate this side of the lake may be the most desirable alternative.

The new data facility would operate as a self-sustaining unit, with the opportunity to integrate UW Medicine, research grants and central allocation of cost recovery funds.

Action Taken: The Council thanked Cox on the presentation and looks forward to an update from her in autumn 2006.

3. New Business

Schaufelberger noted that the William H. Foege building dedication ceremony will take place on March 8 at 3:00pm and encouraged the Council to take this opportunity to tour the new facilities. The Council would next meet on April 13, 2:30 – 4:00 PM, in Rm. 36 Gerberding Hall. Following are some agenda topics for Spring Quarter:

1. ICA Master Plan
2. Sound Transit Light Rail Project
3. Capital Budgets Update
4. Campus Directory and Building Signage

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

Minutes by Theresa Wu
Administrative Assistant
twu@u.washington.edu

Present: Faculty members: Schaufelberger, Balick, Berry, Chizeck, Gates, Heerwagen, Little, Treser
President's designee: Chapman
Other ex officio members: Chamberlin, Schoen
Absent: Faculty members: Pace, Rorabaugh
Ex-officio members: Fales, Lovell, Wallace
Guests: Marilyn Cox, Assistant Vice Provost for Capital Planning, Planning and Budgeting Office