

**University of Washington**  
**Faculty Council on University Facilities and Services**  
December 1<sup>st</sup>, 2016  
10:00am – 11:30am  
Gerberding B36

**Meeting Synopsis:**

1. Call to Order
  2. Approval of Agenda
  3. Approval of the Minutes from November 17<sup>th</sup>, 2016
  4. Chair's Remarks
  5. Tent City Site Plan (Information) – John Carroll
  6. Electric Energy Monitoring and Conservation – Norm Menter
  7. Space Utilization – Steve Kennard
  8. Good of the Order
  9. Adjourn
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**1) Call to Order**

Christie called the meeting to order at 10:00 a.m.

**2) Approval of Agenda**

The agenda was approved as written.

**3) Approval of the Minutes from November 17, 2016**

The minutes from November 17, 2016 were approved as written.

**4) Chair's Remarks**

Christie noted that today's agenda swaps items with those originally set for January 19<sup>th</sup>, 2017. He also noted that the Class C Resolution concerning reserving classroom space for buildings on the central campus and putting this item into the UW Master Plan will go to the Senate Executive Committee (SEC) in January of 2017 to be reviewed and voted on.

**5) Tent City Site Plan (Information) – John Carroll**

As an information item, Carroll showed FCUFS the site plan for the new Tent City, set to be established on the W35 parking lot next to Fisheries for the time period of December 2016 to March 2017.

## **6) Electric Energy Monitoring and Conservation – Norm Menter, Resource Conservation Manager, Facilities Services**

Energy conservation is about both saving money and CO<sub>2</sub>. In 2012 UW began to meter electricity use in 80 academic buildings. The meter data can be seen at:  
[http://dashboard.mckinstry.com/uw\\_](http://dashboard.mckinstry.com/uw_)

The data allows UW to analyze each building's energy usage. Water and steam also are (or will be) being metered electronically. The goal is to reduce energy consumption where minor changes or upgrades will result in cost-effective savings. Due to cost savings, the real cost of the program is relatively modest over ten years. The second goal is to reduce UW carbon imprint in existing buildings by 15 percent by 2020 and to make further reductions after that. Small projects involve lighting, valves, fan controls, and plumbing. Most of this work is being carried out in-house. A large vendor contract over a long period of time will also allow for savings from larger projects under the state's ESCO program. Overall, \$22 million will be spent over ten years. The estimated payback is \$3.22 per dollar spent.

## **7) Space Utilization – Steve Kennard, Capital Planning and Management (from Mike McCormick's Capital and Space Management Office)**

Space utilization is about space but also about the use of that space. Over the next ten years, UW may add 5.2 million GSF to serve 50,000 FTE students plus added research. Student enrollment increases of 1.5 percent per year are used for this calculation.

One critical need is to make better use of existing classrooms, which tend to be used heavily only during peak periods (9:00am to 2:30pm). In addition to better utilization of existing classrooms, there will also be a need for more classrooms.

Kennard presented a map showing the 10-minute diameter walk zone from the front of Suzzallo Library, which is the center point for students using general assignment classrooms. It is important that the UW Master Plan identify this area as the highest priority place to locate new general assignment classrooms.

Space utilization is a current concern of several campus bodies: FCUFS, Senate Committee on Planning and Budgeting (SCPB), Provost's Space Advisory Committee, Board of Deans and Chancellors, Provost Advisory Committee for Students, Space Strategy Team, and UW Architectural Commission.

The trend in business is toward open space for work. Students also congregate in open spaces. Open spaces promote collaboration. Faculty may continue to prefer individual offices, but many UW functions can be carried out in open areas. Flexibility in construction is the key, because the function of the space may change in the future. In addition to collaboration, open space designs enable a lower number of square feet per worker, which cuts cost. Collaborative space instead of cellular offices can accommodate up to 30 percent more workers in the same

space. The goal is to save 3.5 percent of utilization in each future building, which translates into big savings in construction costs.

Kennard wants to generate UW-wide space data, which is presently sparse, so comparisons can be made across units.

### **8) Good of the Order**

There were no comments.

### **9) Adjourn**

The council adjourned at 11:25am.

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*Minutes by William Rorabaugh, rorabaug@uw.edu, FCUFS faculty member*

**Present:** **Faculty:** Rich Christie (chair), Ashley Emery, Laura Little, Murray Maitland, Bill Rorabaugh, Jan Whittington  
**Ex-officio reps:** Chris Byrne, John Carroll

**Absent:** **Faculty:** Bruce Balick, Annmarie Borys, Ann Mescher, Giovanni Migliaccio  
**Ex-officio reps:** Steve Goldblatt  
**President's designee:** Charles Kennedy