

University Of Washington
Faculty Council on University Facilities and Services
10:00 a.m. – 11:30 a.m., November 15, 2012
26 Gerberding Hall

Meeting Synopsis:

1. Call to Order
 2. Approval of Minutes from October 16, 2012 Meeting
 3. Odegaard Undergraduate Library construction update
 4. Animal Research and Care Facility (ARCF) next to Foege Hall
 5. Fluke Hall repurposing update
 6. New Business
 7. Adjournment
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1. Call to Order

The meeting was called to order at 10:01 a.m. by Chair Bill Rorabaugh.

2. Approval of Minutes for October 16, 2012 Meeting

The minutes from the October 16th meeting were approved as revised.

3. Odegaard Undergraduate Library construction update

Steve Tatge, Senior Project Manager at UW Capital Projects was introduced to the Council to discuss the quickly moving Odegaard Undergraduate Learning Center project. The remodel has developed two active learning classrooms (with 90 and 63 seats) on the first floor of Odegaard.

He described the differences in the layout of these classrooms, allowing teachers to “flip the classroom,” allowing for hands-on learning guided by the teacher. Rooms do not have a “front”, dividing students into tables with three teams of three students each. These are open spaces, with glassboards to write on, and students can plug their laptops into LCD screens at each table, allowing sharing of content across all tables. This model came from the University of Minnesota, which has greatly increased these rooms on its campus. Multiple departments have expressed interest in these classrooms, allowing for smaller group conversations or simulations.

Other remodel features were described, such as the opening of the middle of the library to allow a constant flow of students after the removal of the central staircase, a research and writing center, with staff offices located on a new mezzanine. Print/scan stations will continue to be found throughout the library. Photos were shown of the construction, which will be finalized in the beginning of May, opening to the public in fall 2013. Most remodeling efforts are on the first floor, though updates will be made to the second and third floors.

Tatge described the design, improving transparency and light, with most of the third floor shielded by glass from the atrium. The interior finishes are generally neutral in color, with accent color and graphics used to call attention to select features. Railings at the new atrium are partly made from wood salvaged from the original atrium guardrails, and will match the finish of new wood ceilings provided in some areas.

Active Learning Spaces will be in high demand, with classrooms will be reserved far in advance. Books will be located on the first and third levels of the library, with collections consolidated on the third floor, with 150,000 books. Discussion followed on access to clean inward facing glass and changing light fixtures on the third floor, which will mostly require a lift. Questions were raised on the expenses to clean carpet, as food will be allowed in the library. The dry, warm summer in Seattle helped this project progress quickly.

4. Animal Research and Care Facility (ARCF) next to Foege Hall

Dave Anderson, the Director of the Washington National Primate Research Center was introduced to the Council. He presented a project for a new Animal Research and Care facility, currently in conceptual discussions. The rationale for this construction, timeline and process were presented. In 2009, the Association for the Accreditation of Animal Laboratory Care (AAALAC) reviewed UW's Animal Research and Care facilities and emphasized need to centralize and update these facilities. The Animal Research Working Group was created as part of the 2Y2D initiative to assess and develop a long-term facilities strategy.

The Working Group discerned the institutional benefit and risk for such a project. Benefits were characterized for the building of these new facilities, housing \$300 million dollars in animal-related research, significant advances in science and medicine and serving as a critical resource for top level faculty and students. Risks were characterized mostly around impacts of non-compliance, in turn reducing possibility of expansion of research space, retaining/recruiting faculty, student experience, research data and increasing expenses. The preferred option by the working group was to build a new Animal Research and Care Facility to add capacity and flexibility, improve research support and animal care, increase operational efficiency/decrease costs, and improve compliance.

Anderson provided photos of the proposed location for the future facility, between the Foege and Health Sciences buildings. As the City of Seattle has mandated keeping this space open, the proposal is to place this building underground. The open areas are underutilized, and this construction would provide the opportunity to redo some of the landscape architecture. Space is proposed for 85,000 square feet for this space, and the Council was presented three different designs for this space. The water table was discussed, noting that design and cost elements are impacted by this, as it runs around the planned areas.

A steering committee for this construction has been formed, and ZGF and Flad have been selected as the architects. Preliminary design is underway, and the design and budget will be presented to the Board of Regents in March 2013. This project is expected to be debt-financed, for a total of \$85 million, with construction costs between \$60 and \$65 million. Construction will occur between 2014 and 2016, with occupancy in late 2016. Anderson noted that 8 different local firms are being considered for the General Contractor/Construction Manager to be determined before the end of the year.

Challenges with this discussion were noted to be due to its underground location, connection to other buildings and the presence of the water table. This new construction would create a 30% to 40% increase in space, centralizing many of the current 900 facilities spread throughout campus involved in animal research. Discussion followed on the types of animals used in research and flexibility of the spaces to accommodate shifts in usage of animals. Strategy is being formed as to which animals will be relocated to this new facility, which will be jointly administered by the Department of Comparative Medicine and the Primate Center. Council members considered the importance of utility backups for this facility and loading dock access. Anderson offered to provide further updates.

5. Fluke Hall repurposing update

Kurt Jensen, Project Manager with the Special Projects Group in the Capital Projects Office was introduced to discuss the Fluke Hall renovation. This building was built in 1988-89 for the Washington Technology Center and is being transitioned to the College of Engineering and the UW Center for Commercialization (C4C) for a New Ventures Facility.

Jensen described past layout for this building, and new proposed layout for a cleanroom environment to serve as a microfabrication facility. Old cleanrooms had been in place but were not operating as intended, requiring upgrading of cleanrooms for small companies or the College of Engineering's research and development. Construction challenges were discussed, such as phasing construction to allow spaces to remain open during construction, and keeping HVAC systems and chillers on while building a replacement system.

Jensen presented plans for the second and third floors, and described cleanroom operations. The third floor will not have much construction, as it is mostly already renovated office space. Two potential plans were presented for the first phase for second floor construction, building individual laboratory spaces with a quantity contingent on the available budget. Standard laboratory modules were demonstrated to the Council. Though some space is currently occupied by the School of Engineering, it will eventually transition to the C4C. The overall project budget is \$28.5 million, funded by the UW central funds. The project is currently in a design phase, and construction will begin in late 2013, ending in May of July of 2015. Small firms are expected to lease these spaces from C4C for between 3 to 5 years before seeking larger facilities. The intent is for such firms to have principal investigators from the University or UW licensed technologies.

6. New Business

The need of faculty members to serve on the University Transportation Committee / Subcommittee was mentioned. Discussion took place regarding the inventory and organization of public art at the University.

7. Adjournment

The meeting was adjourned at 11:31 a.m. by Chair Rorabaugh.

Minutes by Jay Freistadt, Faculty Council Support Analyst. jayf@u.washington.edu

Present: **Faculty:** Rorabaugh (Chair), Christie, Ozubko, Proksch, Stecker,
 President's Designee: Kennedy
 Ex-Officio Reps: Zuchowski, Goldblatt, Byrne
 Guests: Jill McKinstry, Roberta Hopkins, Steve Tatge, Jack Lee, Kurt Jensen, David
 Anderson, Denny Liggitt

Absent: **Faculty:** Balick (Sabbatical), Gates
 Ex-Officio Reps: Coslett