

Campus Facilities Planning Board (CFPB)

Summary Points of Meeting

November 7, 2014

Hawai'i Hall 309

12:00 Noon – 2:00 pm

Attendees: Steve Meder, Kathy Cutshaw, Brian Taylor, William Ditto, Newton Parks, Hugh McKenzie, Francisco Hernandez, Spencer Leineweber.

1. Review and Approve October 3, 2014 Meeting Recap

- Approved

2. Snyder Hall BSL-3 Lab (S. Meder, W. Ditto)

- Estimated project request for Snyder Hall with the BSL-3 Lab = \$48M based on January 2016 start date. Design funds have already been secured. Construction funds have been appropriated in the amount of \$10M from GO bonds and \$20M from revenue bonds. Will be requesting differential of \$18M.
- Independent consultants estimated the operations and maintenance cost of the BSL3 Lab to be \$100K/year, which includes utilities, maintenance contracts, annual certifications, and security systems.
- The College of Natural Sciences have consulted with others and will lead the charge in moving the BSL-3 lab forward, including the oversight of the annual maintenance cost of the lab.

CONCLUSION: The Board unanimously approves the current design with the BSL-3 lab to move forward with operational costs up to \$150K/year. The College of Natural Sciences will be responsible for handling the operational costs of the BSL-3 lab.

3. iLab (S. Meder, W. Ditto)

- An intellectual center for creative thinking; a place for collaboration in the fields of engineering, science, art, business, history, etc.
- Building 37, which is on the historical registry, can easily accommodate the iLab without affecting the exterior of the building. Simple interior upgrades may include clearing and cleaning out the inside of the building and applying a fresh coat of paint. A great opportunity for students to figure out how they would like to use the available space as their first start-up experience.
- Office of the Vice President for Research has allocated \$60K for the iLab project.
- Measure of success: Create milestones the iLab needs to reach. If the milestones are not met within an established time frame, Building 37 will be evaluated for other needs.

CONCLUSION: The Board agrees to assign Building 37 for the iLab with no construction involved. W. Ditto will work with V. Syrmos to arrange funding and will draft a business plan including benchmarks for the iLab to present to the group next month.

4. UHM Energy (S. Meder, K. Cutshaw)

- Baseline Energy Use (Attachment 1) → General information on the electrical cost of education (~ \$10/nasf)
 - Cost of landscaping is ~\$3/sqft
- Energy Initiative Update
 - Sub-metering: Phase II will be starting soon
 - Hawai'i Energy (third-party administrator for the State) will be analyzing energy loads, calculating/estimating meter readings, and providing benchmarks to understand the energy usage and costs of the buildings over time.
 - Establish an energy management system to capture savings gained through system upgrades and energy initiatives.
 - A 2003 benchmark study shows laboratories occupying 20% of space and using 50% of total energy. A study with HNEI to capture current data on lab use is being discussed.

5. Emergency/Back-up Generator Plan – UHM Main Campus Only (S. Meder)

- Draft memo sent to the Chancellor's Office to gather information on generators from campus units (responsible department, location, purpose, required capacity, duration needed) to better understand the needs of the campus regarding current generators on hand.
 - Who is responsible for testing these generators to ensure the system is operable?
 - Once a project is complete and is handed over to the University by DAGS, who takes responsibility of the care/maintenance/cost of the building?

6. Other Items

Confucius Institute (CI):

- The CI will be on the first floor of Moore Hall. The current classrooms in the first floor wing needs to be renovated. CI will occupy two-thirds (2/3) of the space which is roughly 5K sqft and will cost approximately \$4M.
- CI has confirmed \$2M in support of this project and seeks a 20-year commitment with UHM. Interim Chancellor Bley-Vroman will seek additional support from the Hanban to move this project forward.

Next Meeting: Friday, December 5, 2014