

## **Campus Facilities Planning Board (CFPB)**

Summary Points of Meeting

June 2, 2011

Hawai'i Hall 309

2:00 pm – 4:00 pm

Attendees: David Hafner, Steve Meder, Mark Gilbert, Francisco Hernandez, Krystyna Aune, Clark Llewellyn, Vassilis Syrmos, Tom Katsuyoshi, and Ann Sakuma

Guests: Roxanne Adams, Lance Akana, Osamu Makiguchi, and members from the Disc Golf Experience

### **New Campus Solid Waste/Recycling Facility – Roxanne Adams**

- Objective of *UH Recycles* is to become more sustainable by reducing labor and resources thru automation and increasing recycling efforts on campus. See PowerPoint presentation for details of established goals.
- Recycling efforts currently at 9.1% level. Working to reach 50% through the actions items established under *UH Recycles*.
- Student housing, faculty housing and food services currently handle their own trash via outside contractors. Consolidating waste collection under one department will help lower costs and provide advantages for recycling.
- Proposed site for the transfer station is the old impound lot behind the Biomed building. Approximately  $\frac{3}{4}$  of an acre is needed to house the transfer station.
- With a solid waste handling system, clutter will be reduced on campus and the out-of-date bins will be replaced.
- Green waste can be reduced to zero.
- Working with CTAHR on containers that can handle organic food wastes. Not part of this project. Will need to understand the total amount of food wastes being handled on campus before deciding on the type/size of machine needed.

**Conclusion: The committee endorses this project and has requested for the following information.**

- **List of current equipment which needs to be sold off.**
- **Affected personnel to be re-assigned.**
- **Total investment required for this project.**
- **Location of mobile units.**

### **Support for Centralized PC Power Monitoring Software Program – Lance Akana (OFG)/Osamu Makiguchi (ITS)**

- This project aims to centralize PC power monitoring – printers not included.
- Currently sourcing for user-friendly software.
- Enforces global consistency within a unit. Has user over-ride and able to track individual computers using more energy than normal.

- The committee recommends different types of users (heavy vs. light) be sought and to hold trials with different campus groups with varying usage patterns. Establish a pilot group (labs, library, etc.) for this project.
- A trial run is being initiated on the Facilities Department (OFG) to see how the results of one unit will turn out.
- Participation and support of department IT staff will be critical to the success of this project due to the manpower requirements involved.
- The ITS website (<http://www.hawaii.edu/askus/925>) has PC energy saving tips for users on power savings and management.

**Conclusion: The committee endorses this project starting with campus units willing to participate. The first step will be to review the results of the OFG trial run, once completed, to better understand the benefits and costs involved.**

#### **Disc Golf Experience (IRO) - Headed by Gen Boyer**

- Proposal to use campus green space for 9-hole disc golf course.
- OFG concurs with the LAC on the recommendations dated April 11, 2011 (see attached). It will be a good fit with the renovation plans to the Campus Center.
- 100% of equipment, labor and installation will be donated.
- The committee recommends night time play be allowed to make the UH Mānoa campus a place for activities, night and day. This will help to increase student and community involvement on campus after school/work hours.
- Operationally, it will be the same arrangement as reserving a room or space on campus thru OFG.
- The committee recommends the Office of General Counsel review this proposal.

**Conclusion: The committee approved LAC's recommendation with the exception of item #6 → OK for night play.**

#### **Kuykendall Hall Update – Steve Meder**

- The success of this project is dependent on the envelop design, ventilation strategy, and acoustics. To ensure higher level of confidence, further testing (wind tunnel test for ventilation and computational simulations for acoustics) will be done in the next 5-6 weeks.
- The occupant survey is currently out now. Will also do a survey after the building is complete to have Before and After information.
- Met with HECO and Hawaiian Energy to review and discuss the monitoring system.

#### **Gartley Hall Update – Steve Meder**

- Met with the School of Social Work yesterday. The future users of Gartley Hall increased general use space in building plans in support of the objective to optimize and best utilize limited space on campus.
- Fung Associates has requested for additional time due to the changes discussed. Target to complete by December 2011.

**Budget – Dave Hafner**

- Supplement budget cycle beginning – not recommending new structure projects, will be requesting deferred maintenance funds not yet received, and will resubmit support for Kuykendall Hall project.
- We need to be more strategic in identifying buildings to improve and revenue sources to grow/tap. General principles and guidelines, such as the below, are needed to be more accountable and to show that the dollars invested provide higher returns.
  - RTRF funds will be used to improve research buildings.
  - Revenues from tuition and student fees will be used to improve classroom buildings.
- Proposed projects should also adhere to a set of standards and process to ensure proper campus planning.

**Historic Preservation – Mark Gilbert**

- Any building over 50 years of age needs to be assessed as a state compliance. Will be doing a general run through for this campus.
- Campus heritage report lists 71 buildings.
- Having buildings that are over 50 years on the state and national register does not impact how the university uses the facilities.
- East West Center was put on the national register.
- Looking at putting the following buildings on the Hawai'i Register of Historic Places:
  - Bachman Hall
  - Sinclair Library
  - Castle Memorial Hall
  - Front of Music Complex
  - Bilger Hall
  - Hemenway Hall
  - Kennedy Theater

**Conclusion: The committee agrees to move forward with the above short list of buildings to be on the State Registry and Kennedy Theatre to also be on the National Registry.**

To: David Hafner  
Assistant Vice Chancellor for Facilities and Grounds

From: Landscape Advisory Committee  
University of Hawaii at Manoa

Date: April 11, 2011

Subject: Review of Disc Golf Experience proposal, as it was updated February 2011 and March 30, 2011

We agree with your idea to use campus green space for appropriate types of recreation during times when there aren't many people around, such as on weekends. In fact, expanding the use of our green space in this way broadens the constituency for keeping it as open and well-maintained as possible. We see the Manoa campus disc golf course as an informal 9 hole course that introduces people in Hawaii to an enjoyable form of recreation that seems financially and physically accessible to a range of people and ages. As we understand it, an official "rated course" needs 18 holes and a fairly expansive amount of space for the required yardage. So, for serious players who wish to have an "rated course", we strongly recommend that Disc Golf Experience look for alternative sites in City and County parks.

We offer the following feedback and recommendations for appropriate use of the Manoa campus by the Disc Golf Experience group headed by Gen Boyer.

1. The course should be limited to 9 holes with 2 pins per hole, a total of 18 boxes, in order to allow rotation of use of the grass and compaction of the soil at the holes. All box locations should be identified in the field and flagged with the Landscaping Office manager, Roxanne Adams in attendance.
2. Disc Golf Experience's proposal to place the basket posts in sleeves fixed in concrete in irrigation control valve boxes seems like a good solution. We recommend that the boxes be round concrete boxes with concrete covers, or plastic boxes, in either case strong enough to withstand lawn mowers and trucks running over them. The tops should be flush with the ground and the earth backfill should be tamped down.
3. We would not support any permanent in-the-ground installation of the target baskets. This would open a precedent for other permanent visual intrusions in the campus landscape, arguing that disc golf has set the precedent. As you know, LAC members have worked hard for years to reduce the visual intrusion of all sorts of mechanical and electrical equipment that clutter, pop up and are continually proposed for our campus landscape. The appearance of a campus is very important to its viability. Common sense, as well as studies such as one by Prof. Philip Waite of Washington State University and disseminated by SCUP\* in

- 2008, tell us that the appearance of a campus is an important factor in decisions by potential students, faculty and staff to come to a campus and to stay.
4. Chaining the baskets together alongside buildings or out in the landscape when they are not in use for play is not acceptable. They need to be stored invisibly. If stored on campus, we suggest Disc Golf Experience might contact the Leisure Center at Hemenway Hall.
  5. Tees should be located on existing paved surfaces, such as walkways, in order to avoid unsightly worn spots in the grass as the number of players grows. Just as we do not support permanent installation of the target baskets, we do not support installing new “runway” blocks of pavement to serve as tees. In addition to the issue of visual intrusion, we need to minimize additional paved surfaces because our campus already is in violation with the EPA in terms of its ability to absorb rainfall.
  6. Play should be limited to daytime. We do not support playing disc golf on campus at night for safety reasons.
  7. The disc golf course should be subject to annual review. This would include locations of the greens and the boxes for the target baskets as we see how the grass fares over time and see other issues that may arise.

Thank you for the opportunity to comment. We apologize for the length of time it has taken to respond. We needed to discuss the issues at more than one of our monthly meetings and develop more than one draft of this memo. There also were additional information from Gen that came in later, such as the request for possible night use.

Janet Gillmar, Chair, Campus Landscape Architect, Campus Planning Office  
Andy Kaufman, Vice Chair, TPSS, faculty  
Roxanne Adams, Landscaping Office Manager  
Steve Meder, Associate Vice Chancellor for Physical and Environmental Planning  
Orville Baldos, TPSS, graduate student representative  
Rich Criley, TPSS, faculty  
Chris Lepczyk, NREM, faculty  
Laura Ruby, Art, faculty  
John Stimson, Zoology, faculty  
Michael Thomas, Botany, herbarium manager