February 10, 2009

To:    David McClain, President, University of Hawaii
       Virginia Hinshaw, Chancellor, University of Hawaii at Manoa
       Kathy Cutshaw, Vice-Chancellor for Administration, Finance and Operations
       David Hafner, Associate Vice Chancellor for Facilities
       Farouk Wang, Director, Buildings and Grounds Management

From:  UH Manoa Landscape Advisory Committee


Enclosed is a copy of the report of our activities during the academic year 2007-2008.

We much appreciate your continuing interest in improvement of the campus landscape.
We would be pleased to answer any questions you may have about the report or hear from
you about some other campus landscape issues you are concerned about.

Janet Gillmar, Chair

Janet Gillmar (Architecture) Chair
Andrew Kaufman (TPSS) Vice-chair
Richard Criley (TPSS) Recorder
Roxanne Adams (B&G)
Orville Baldos (TPSS) graduate student rep.
Kim Bridges (Botany)

Jim Caron (English)
Wally Gretz (Planning)
Jon Perry (TPSS) undergraduate rep.
Laura Ruby (Art)
John Stimson (Zoology)
The Isami Enomoto sculpture was relocated from its original site at Kuykendall Hall...

...to a garden at Krauss Hall where it was restored by students in Art 359: Contemporary Sculpture. April 2008. (Support by ASUH grant)
University of Hawaii at Manoa Landscape Advisory Committee

www.hawaii.edu/bgm/landscaping/

LAC Mission Statement
The impression created by a university campus has a powerful effect on students, faculty, staff and visitors. Properly maintained, a university campus is much more than just the buildings and their rooms: it is also the functional and aesthetic organization of outdoor spaces and all they include. Properly maintained, the campus landscape and its associated amenities become the fabric that holds the buildings together and makes the campus's powerful impression a positive one. Without a strong advocate for the quality and maintenance of its landscape, an urban campus such as the University of Hawaii at Manoa loses green open space as well as trees and becomes cluttered with ad hoc utility installations, unauthorized projects and guerilla sales tables, and unkempt construction sites.

The Landscape Advisory Committee has been a strong advocate for the University of Hawaii Manoa campus since 1996 by promoting an attractive, appropriate, and sustainable campus environment with a Hawaiian sense of place that encourages and fosters positive academic and social interactions. These positive interactions include assuring the long-term health of plants on campus, assisting with the timely maintenance of all landscape features and providing opportunity for members of the campus community to propose landscape improvements. Moreover, the Landscape Advisory Committee looks to the future by advocating landscape practices that are water and energy efficient, the perpetuation and expansion of the green landscape environment through tree canopy, shrubs and ground cover plantings, and the development of an attractive and functional walkway system, with opportunities to sit down, all of which will continue to help foster positive academic and social interactions on the University of Hawaii Manoa campus. The Committee was formed in 1994 by the Vice President for Academic Affairs to assist the Landscaping Office. It has also long assisted Campus Planning, and it currently reports to the Assistant Vice-Chancellor for Facilities.

Committee composition
Janet Gillmar (Architecture) Chair                Jim Caron (English)
Andrew Kaufman (TPSS) Vice-chair                Wally Gretz (Planning)
Richard Criley (TPSS) Recorder                  Jon Perry (TPSS) undergraduate rep.
Roxanne Adams (B&G)                            Laura Ruby (Art)
Orville Baldos (TPSS) graduate student rep.    John Stimson (Zoology)
Kim Bridges (Botany)

The Landscape Committee met 8 times during the period to receive and review reports, provide advice, and initiate actions on a variety of projects impacting the landscape of the Manoa campus of the University of Hawaii. In addition numerous site visits were undertaken to view and understand conditions at various locations where construction was planned in order to provide informed advice to facilities staff and department representatives who requested it. Many of the Committee's deliberations were carried over from projects initiated in previous years.
The Committee also heard a proposal to develop a State of the Landscape report that would catalog (both positive happenings) positive observations, outcomes and trends connected with the landscape as well as identify needs and concerns.

PRINCIPAL ACCOMPLISHMENTS

Long Range Development Plan

The Committee provided input concerning the need for a Landscape Master plan as well as comments concerning the loading of campus with new buildings and parking structures to the point where much green canopy would be lost. Apparently our comments were taken seriously as the new LRDP incorporates many of our recommendations. The policy we have long advocated of replacing trees removed on the campus with like materials in the same or appropriate locations was included. The Board of Regents accepted the LRDP in principle in November 2007.

Getty Grant

The committee was well-represented on a committee funded by the Getty Foundation to catalog the historic buildings and landscape of the Manoa campus. Janet Gillmar was co-chair of the Getty Grant Committee, while Roxanne Adams, Kim Bridges, and Richard Criley added their expertise and knowledge of the campus to the reports. Notable historic building and designed landscape sites were studied by students from the College of Architecture, while campus trees were surveyed by Mashuri Waite, a graduate student in Botany, and by Roxanne Adams. The draft report was completed in May 2008.

Varsity Gate beautification

Following upon the clean-up and painting of the Varsity Road underpass at the H-1 Freeway, which was led by Committee members Laura Ruby and Bruce Miller (retired in April 2007), this entrance to the lower campus was surveyed to determine boundary lines. A grant from the Kaulunani Urban Forestry program is augmenting University funds to pay for various site improvements and plant materials that will be installed once paving and access matters have been settled. Janet Gillmar has contributed a design for the area. The Committee also sent forward a recommendation to the Board of Regents to name this entrance Mo’ilii’ili Gate as it connects the University and the Mo’ilii’ili neighborhood.

Relocation of sculptures from Kuykendall Hall fountain.

Continuing deterioration of ceramic sculpture pieces (Untitled, 1964, Isami Enomoto) that formerly comprised a fountain and pool at Kuykendall Hall contributed to a decision to relocate the sculpture pieces to the Krauss Hall complex. In February 2008, Laura Ruby and her students mobilized to install a base for the pieces and to move them. Some restoration will be provided as well as landscaping the new setting.

Restoration of sculpture at Orvis Auditorium
A copper and iron bas relief sculpture (Untitled, 1962, Edward Brownlee) at the Orvis Auditorium music complex was conserved and restored by students from Art 359, Sculpture—Contemporary under the direction of Laura Ruby.

**Skateboard Policy proposal**

In response to the adverse effects that skateboard users have had upon a number of places in the campus landscapes, a draft proposal addressing the use of skateboards and other non-motor-driven personal transportation modes was developed by the Committee and submitted to the Vice-Chancellor’s office.

**Campus Artworks and Aesthetics Policy proposal**

A variety of issues related to the donation, siting and maintenance of artworks, and the removal of unauthorized artworks prompted the involvement of the Committee, led by Laura Ruby and Wally Gretz, in drafting a proposal to deal with the problems. In addition, the proposal recognized that funding for new artworks on campus is a part of each new State construction project and recommended that the Manoa campus be diligent about pursuing its share of the funding for this purpose.

**Landscape Architecture Program development**

Early in 2008, a task force met to consider the need for a program in landscape architecture and landscape horticulture and how it might be implemented. Participating from the Committee were Roxanne Adams, Janet Gillmar, Andy Kaufman, Richard Criley, and Orville Baldos. The program would draw upon the strengths of both the School of Architecture and the Tropical Plant & Soil Sciences department.

**Strategic Planning**

Janet Gillmar and Wally Gretz attended a strategic planning meeting for the Manoa campus in October 2007 to ensure that landscape needs and requirements were considered.

**Memorial Tree**

A *Thespsia grandiflora* (Maga) tree was approved for planting near Webster Hall in honor of Dr. Walter Mauer, a professor of Sanskrit Studies. Janet Gillmar and Richard Criley chose the site and plant material which was installed by the Grounds crew along with an appropriate plaque.

**Exceptional Tree nominations**

Roxanne Adams, Richard Criley, and Andy Kaufman developed a list of trees on the Manoa campus to be submitted to the City & County of Honolulu Arborist Advisory committee as nominees to the Exceptional Tree listing. Included were: Gold tree (Henhe Hall), Baker’s Cassia (Hamilton Library), Huta (Bilger Hall), Banuyo (Campus Road), Baobab (Art Building), a large *Ficus* at the Student Health building near Correa Road, the Sausage tree near Miller Hall at Varney Circle, the monkeypods lining McCarthy Mall, and the Chinese banyan groves flanking (at) Kennedy Theater--one surrounding the Peace memorial. Photographs were taken, tree measurements were obtained, and write-
ups for each were submitted to the UH Manoa’s Chancellor’s Office to review, sign and forward to the CCHAA.

**BioMed Fence replacement**

In fall 2007, the long-awaited replacement of the BioMed parking lot fence that had been damaged in the October 2004 flood was completed. Most of the ornamental vines on the fence (an Adopt-a-Landscape project) needed to be replaced and planting of new vines was undertaken.

**REVIEWS AND ADVICE (REVIEW AND ADVISE)**

The Committee received pre-planning concepts as well as planning drawings for a number of construction projects and was asked to respond with regard to impacts on the landscapes of these sites.

1. **Quarry Wall Stabilization**  Safety and aesthetic concerns were considered with respect to the wall of the quarry near the Waialae gate entrance to lower campus.

2. **Gateway Cafeteria expansion**  The Committee reluctantly approved the removal of a large monkeypod tree to make room for the expansion of the Gateway Hall cafeteria. As its replacement, the Housing Office agreed to supply 10 nursery stock monkeypod trees. The Committee approved using those trees to fill in the gaps in the line of monkeypod trees along the mauka side of Dole Street, as called for by the LRDP. They were planted in the spring of 2008 as the first in a series of Manoa Make-Over projects initiated by the Chancellor and organized by Roxanne Adams.

3. **Law School Adopt-a-Landscape**  The Committee approved installation of native Hawaiian plants in the courtyard of the Law School and the plantings were completed.

4. **Sustainable Saunders project**  The Committee was advised of installation of plantings adjacent to Saunders Hall to ameliorate wind and provide a screen for tables and benches. A group of students implemented several sustainable options at Saunders Hall, including installing plant materials on several landings as part of an Adopt-a-landscape project. A continuing dialogue concerns a food service facility in the courtyard of Saunders Hall and its possible extension beyond the building footprint.

5. **Storm drain improvements**  Both the BioMed and Shidler College of Business sites had been previously reviewed, but the Committee was advised of delays in implementing the projects.

6. **Hamilton Library Flood Mitigation project**  The Committee reviewed landscaping plans for both the electrical/mechanical building installation (trees to be cut down, plants to be installed after construction) and the renovation of the front entrance and “moat”. In both cases, some alternative suggestions to the proposed plant materials were offered.
7. **Law School and Law Library addition**  The Committee spent considerable effort in reviewing pre-plans for what they viewed as an undesirable expansion of the Law School Library footprint into the Dole Street frontage and major pedestrian corridor between the Law School and Library buildings with consequent loss of green canopy and walkway capacity. While the landscape architect for the project was sympathetic to our comments, the architects were less inclined to revise their drawings. The Committee appreciated the Law School building committee chair’s recognition of the problems.

8. **McCarthy Mall renovation**  The replacement of the broken and uneven paving of McCarthy Mall and circular planter walls around the monkeypod trees was discussed because of potential harm to the trees during the construction operations. The Gold Tree on the McCarthy Mall side of Henke Hall lies in the path of mall improvements as the new Henke Hall is built.

9. **Bachman Hall courtyard**  After a major part of the plantings had succumbed to disease and a Japanese stone lantern was stolen, members of the Hawaiian community on campus proposed a new vision of the courtyard as a garden with the staple Polynesian culture food plants in planting beds symbolizing the four main Hawaiian islands. Janet Gillmar, together with Roxanne Adams, contributed a plan expressing this concept for the renovation of the Bachman Hall courtyard. The plantings include Hawaiian food plants as well as Botanic native plants with ornamental value. A stone *ahu*, or place marker, is a focal point of the courtyard.

10. **Information & Technology Services building**  The Committee reviewed landscape plan concepts for this building sited between Bilger Addition and the Physical Sciences building. Some plant materials installed during the Correa Road improvement project will need to be removed and/or relocated.

11. **Music building renovations**  A number of landscape materials (trees, shrubs, ground covers) have been removed as renovation of the music complex got underway. Site visits and discussion about replacement trees were undertaken by Roxanne Adams, Janet Gillmar, Wally Gretz, and Richard Criley.

12. **New Henke Hall**  Preplanning discussions referred to the Committee advised us of the numerous trees to be removed because their locations were too close to the footprint of the proposed building. The Committee reminded planners that trees should be replaced with like specimens in appropriate locations.

13. **Edmondson Hall**  Following the fire and resulting water damage, University officials discussed options that included tearing down Edmondson and Snyder halls and building more up-to-date facilities as well as merely renovating Edmondson Hall. The Committee was advised that construction of new facilities would impact the landscape of the quad behind the buildings.
14. Kennedy Theatre Parking Structure and Performing Arts Center theater addition  In addition to new facilities for Kennedy Theater, a parking structure is planned between the building and the Physical Sciences building. Access and the impact upon the existing groves of banyan trees are of concern to the Committee.

PROJECTS INITIATED BY BUILDINGS & GROUNDS OR THE ADMINISTRATION

1. Loulu palms (*Prichardia remota*) were installed around the grassy plot behind the Queen Liliuokalani Student Services Center as part of the on-going Joseph Rock Palm Garden project.

2. Many *Erythrina variegata* (Coral trees) were removed as they had died from defoliation during the Erythrina Gall Wasp attacks. These included trees at Hamilton Library and the POST lawn. A few alternative trees were planted at POST but the Hamilton site will await completion of the flood mitigation project. The Joyce Watson Memorial tree at Hamilton Library was also removed to make way for the flood mitigation project, but it is to be reinstalled after completion.

3. The monkeypod trees provided as replacement for the monkeypod tree removed at Gateway House were planted along Dole Street to provide a future canopy as envisioned in the LRDP.

4. Roxanne Adams reported to the Committee that equipment funds that were designated for the Grounds unit were not released and the only new purchase was a lawn mower for College Hill. The price of a requested cherry picker went up before funds were available. The need is still there. Without adequate equipment, the effective use of the time of the landscape crew and in some cases their safety is compromised. The Grounds unit will also initiate renovation of the campus irrigation system as the Chancellor sees an attractive campus is needed to retain as well as attract good students, faculty and staff.

5. Roxanne Adams reported concerns about contractor parking, damage to the landscape, and turning off of irrigation to construction zones and the parking areas used by contractor trucks.

MEETINGS

1. LAC met with Chancellor Hinshaw.

2. LAC met with David Hafner, newly appointed Assistant Vice-Chancellor for Campus Services.

3. LAC met with Senator Larry Hooser of the Hawaii Legislature.