

Senate Meeting Minutes

November 17, 2010

Architecture Auditorium; 3:00 – 5:30 pm

ATTENDANCE

Present: (44)

Chizuko Allen, Edoardo Biagioni, Ronald Bontekoe, Paul Brandon, James Cartwright, Beei-Huan Chao, Donna Ching, Shirley Daniel, Patricia Donegan, David Duffy, Ernestine Enomoto, David Ericson, Elizabeth Fisher, Sheri Fong, David Garmire, David Griffith, Jay Hartwell, Cynthia Hew, Susan Hippensteele, Ellen Hoffman, Joseph Jarrett, Carol Kellett, Chad Koyanagi, John Mahoney, Bonnyjean Manini, Jennifer Matsuda, Jonathan Matsuda, Richard Nettell, Ian Pagano, Vaughan Phillips, Hamid Pourjalali, Sarita Rai, Martin Rayner, Robert Richmond, Stacey Roberts, Todd Sammons, Bruce Shiramizu, Janice Shoultz, Nicolaos Synodinos, Cynthia Ward, Hsing Wen, Kelley Withy, Jean Young, Halina Zaleski

Absent: (45)

Excused: (6)

Robert Cowie, Michael Demattos, Timothy Halliday, Anne Leake, Thanh Truc Nguyen, Katrina-Ann Oliveira

Unexcused: (39)

Garrett Apuzen-Ito, James Caron, John Casken, Richard Chadwick, William Chapman, Meda Chesney-Lind, Robert Cooney, Michael Cooney, Stewart Curry, Jonathan Deenik, Ariana Eichelberger, Guliz Erdem, Daniel Elton, Thomas Gallacher, Brien Hallett, Rosanne Harrigan, Marguerite Higa, Kim Holland, Daniel Jenkins, Lilikala Kameeleihiwa, Dongmei Li, Barry Lienert, John Madey, Crystal Mills, Andrew Nichols, Torben Nielsen, Lawrence Nitz, Julia Patriarche, Weilin Qu, Raul Rudoy, David Sanders, Lilia Santiago, Magi Sarvimaki, , Kaimi Sinclair, Victor Stenger, Siang Tan, Douglas Vincent, Charles Weems, James Yates

I. CALL TO ORDER

The meeting was called to order at 3 p.m. in Arch Auditorium. The meeting agenda was shown on the screen.

1. Announcements

While waiting for a quorum, Chair Hippensteele commenced with announcements.

She introduced Senate staff Kristin Herrick. Hippensteele also noted that HH 208 is available for faculty meetings. For spring semester, the Senate will be meeting in the Art Auditorium, as the Arch Auditorium is not available.

II. APPROVAL OF OCTOBER 20, 2010 MINUTES

Senate was unable to approve October Minutes due to lack of quorum.

II. CHAIR'S REPORT

1. Strategic Planning Update

Hippensteele provided an update of the strategic planning process. The initiative is proceeding as planned and the draft plan will be vetted by all on campus at a Townhall meeting on Dec 3. She noted that an annual benchmarking process is being designed to accompany and support the implementation of the strategic plan.

2. Recurring Funds

Hippensteele noted that VCAA Dasenbrock has issued a memo to solicit proposals from Deans in early January to address academic priorities. She asked VCAA Dasenbrock to provide more information.

Dasenbrock reported that there is about \$3.2 million to support these proposals, and amounts vary by unit. The units are supposed to seek consultation with faculty on proposals, and there are 5 criteria for the proposals.

1. Access to required and gateway courses.
2. Investments in the quality of instruction, particularly in key gateway courses.
3. To address structural problems in instructional budgets (for example only if a position is vacant, is there money for copying).
4. Addressing previously unfunded program review items.
5. How do we start new programs or new initiatives.

Since these are investments of tuition funds, he wants to improve the instructional programs. There are also ideas being discussed to implement tuition revenue sharing in the future which are hoped to support the instructional mission.

3. Faculty Hiring

Hippensteele then brought up the issue of faculty hiring. Past concerns about budget cuts focused on the inability to replace faculty retirements, particularly in light of previous discussions of a “budget cliff.” Positions for retirements occurring before 12/31/2010 will stay in the unit/department, but starting in January, the Chancellor is planning to retain 20% of such retirements.

Hippensteele noted that 63 faculty hires have been approved by Chancellor, 80 by VCAA and there are other pending proposals for faculty hiring that are expected to be approved. There are at least 100 new tenure track faculty hires that have been approved.

IV. MANOA ENERGY SAVING PRESENTATION

Hippensteele welcomed Mr. Hafner to provide a briefing on facilities and energy usage and cost at UHM. He provided a PPT slide presentation. ([Manoa energy saving presentation. David Hafner.ppt](#)). He noted that since 2001, the facilities staff has focused on improving our energy efficiency as a significant portion of the CRDM budget. He noted that the campuses usage of kWhs has decreased by 20%. He noted that all utilities are paid by tuition funds, and so we have saved over \$1 million per year. In 2010 another 6% was saved and cost per hour was reduced, so we spent about \$3.5 million less.

He provided information about the projected price of oil, which will directly influence electricity costs. The data showed that the price of fuel is expected to be relatively flat for the next several years.

He noted that mechanical upgrades are the primary drivers of the energy savings. He provided a graph showing how a new chiller resulted in a decline in energy costs in Moore Hall.

He said that Manoa Green Days will save about \$100 to \$140 thousand. While not the largest dollar impact, it does get the campus involved.

He provided a graph comparing BTU/GSF at UHM to other universities. Our usage is among the lowest, but the rate is the highest. He provided a schedule of costs for some new buildings expected to come online soon, specifically C-More and the ITC Building. Together these buildings will use about 4 m KWH, and will cost almost \$2 million to operate.

Goals and opportunities include alternative energy (PV and Wind). He noted that if the price of oil goes up significantly, we will not be able to pay the utility bills since tuition is the source of funds. He noted

we want to become more focused as a campus on energy conservation, and cited Sustainable Saunders and some of the Sea Grant initiatives.

Going forward they are working with students on Smart Grid research, PV and water resources modeling as well as others. They are also working on distributed generation programs. He provided images of some PV systems that have been used.

He provided a graph of UHM's time of day usage, and noted that even at night we draw a lot of power. They are working with HECO to smooth the load and decrease rates.

In the long term, there are also potential innovations, including biodiesel, PV, etc.

In summary, he noted that tuition as the only source of funds for energy costs is not sustainable, particularly with new buildings being added. He encouraged the faculty to try to think of new models to address these issues. He praised the facilities and engineering staff for their hard work.

Q. New buildings seem to have a lot of glass. Is this efficient, and is his office involved in the design?

A. The glass is highly insulated (R-50) and also provides savings in lighting. C-More will be LEED Silver or Gold, and he was involved in that design.

Q. ANOTHER BUILDING REMODEL WAS ASKED ABOUT BUT I DIDN'T GET THE NAME.

A. This building is targeted to be a LEED Platinum structure. There are trade-offs between natural ventilation vs. AC. They are exploring innovations and exciting designs on this.

Q. How hard would it be to raise the minimum AC level, as some buildings seem to cold?

A. Some of the systems are "constant volume" systems and there is only 1 setting, and there is a trade off between temperature and humidity and the air changes/quality. Fresh air has to be brought in and dehumidified, which makes it too cold. Some of the newer systems have fewer problems with this. Hawai'i is becoming a leader in this area, as we have high humidity year round. They are deploying new technologies/sensors to do this.

Q. Since AC consumes so much energy here, is there a possibility to join in the consortium of the hotels for ocean chilled water.

A. We are not really close enough. If the light rail comes here, we might be able to use the right of way for this. The right of way is one big problem. He noted that there is a basalt water system under the campus, and engineering is looking at ideas to utilize this.

Q. Since the temperature is higher in summer, shouldn't we have green days in summer.

A. He noted that summer is not really that high usage. But August/September is quite high due to temperature and humidity. We tend to run 24/7, so the problem is not easy.

Hippensteele thanked Hafner for his report, and he left the meeting.

V. NEW BUSINESS

As a quorum was still not achieved, the senate heard committee reports.

1. CPM: T&P Survey Results

CPM reported on their review of proposed amendments to the T&P guidelines. They have met with VCAA Dasenbrock on the issues that they do not agree with, and are working on resolution of these differences. Their target date is March 2011.

2. CAB: First reading of proposed changes in rules

The Chair of CAB discussed a proposed amendment to the Senate Rules of Order to suspend the reading of resolutions formally. The amendment was shown on the screen and will be posted on the Senate website. Audience applause as informal feedback evidenced that the issue was received positively.

3. CFS: Senate voting mechanism; reordering turnover of Senate

The Chair of CFS welcomed 2 new replacement senators and noted that both senators from the Law School have resigned and we have been unable to replace them yet.

CFS is also working on a new method for senate voting mechanism that is easier to explain. They would like to move to a straight forward instant runoff. Former senate chair David Ross noted that a resolution will be required, as our current method was approved by resolution. He noted that the previous move to ranked voting was to provide a ready source of alternates as well as a mechanism to deal with tie votes. One Senator suggested that ties should be decided based on senate participation or senator attendance.

The Chair of CFS agreed to provide some additional information about the voting methods and pros and cons via the Senate website for the Senate to consider a formal resolution.

A senator asked why we are losing senators. The chair of CFS noted that most mentioned personal reasons. The law school senators said they were too busy. A solicitation of all law school faculty did not result in any candidates. It was suggested that we contact the Dean of the Law School to solicit candidates.

The Chair of CFS brought up the issue that 2/3rds of the current senators will roll off and there will be many new senators next year. CPM is proposing that we ask about 13 senators to extend their terms by one year so that we can achieve a 50/50 new vs. continuing senators. It was noted that attendance and participation should be considered in asking senators to extend their turn.

The issue of senate attendance and quorum was discussed. One suggestion was whether senators might attend meetings via teleconference. Chair Hippensteele noted that we have not done this previously, but we may need to look at such options.

VI. ADJOURNMENT

The meeting was adjourned at 4:20 p.m.