MINUTES OF REGULAR MEETING OF THE
UNIVERSITY OF HAWAI‘I BOARD OF REGENTS

July 11, 2003

I. CALL TO ORDER

The monthly meeting of the Board of Regents was called to order by Chairperson pro tem Walter Nunokawa on Friday, July 11, 2003, at 8:31 a.m., in the Campus Center Conference Chamber, Room 220, University of Hawai‘i at Mānoa.

Attendance

Present were Regents Byron W. Bender, Ted H. S. Hong, Trent K. Kakuda, Charles K. Kawakami, Duane K. Kurisu, Kitty Lagareta, Patricia Y. Lee, Walter Nunokawa, Alvin A. Tanaka, Jane B. Tatibouet, and Myron A. Yamasato; President Evan S. Dobelle; Executive Administrator and Secretary of the Board David Iha; and Executive Assistant Carl H. Makino.

Also present were Mr. Sam Callejo, Chief of Staff; Dr. Doris Ching, Vice President for Student Affairs; Mr. Paul Costello, Vice President for External Affairs and University Relations; Mr. Walter Kirimitsu, Vice President for Legal Affairs and General Counsel; Dr. David McClain, Vice President for Academic Affairs; Dr. Colleen Sathre, Vice President for Planning and Policy; Mr. Ed Yuen, Director, Office of Collective Bargaining; Ms. Peggy Cha, Chancellor, Kaua‘i Community College; Dr. Peter Englert, Chancellor, University of Hawai‘i at Mānoa (UH-Manoa); Dr. Angela Meixell, Chancellor, Windward Community College; Dr. John Morton, Chancellor, Kapi‘olani Community College; Dr. William Pearman, Chancellor, UH-West O‘ahu; Ms. Sandra Sakaguchi, Chancellor, Hawai‘i Community College; Dr. Clyde Sakamoto, Chancellor, Maui Community College; Dr. Mark Silliman, Chancellor, Leeward Community College; Dr. Rose Tseng, Chancellor, University of Hawai‘i at Hilo; Dr. Robert McClaren, Associate Director, Institute for Astronomy, UH-Mānoa; Mr. Prescott Stewart, Executive Assistant to the President; Mr. William King, Vice President, University of Hawai‘i Foundation; and others.

II. APPROVAL OF MINUTES

Upon motion by Regent Lagareta and second by Regent Tatibouet, the Board approved the minutes of the June 20, 2003 meeting.
III. ELECTION OF BOARD OFFICERS

Regent Kakuda moved to take out of order the election of Board Officers. Regent Tatibouet seconded the motion which was unanimously carried.

Regent Kurisu nominated Regent Lee as Chairperson of the Board for the 2003-2004 fiscal year. Regent Tatibouet seconded the motion. Regent Tanaka’s motion to close the nomination was seconded by Regent Tatibouet and unanimously carried. Regent Lee was elected Chairperson of the Board by unanimous vote.

Chairperson-elect Lee thanked the Regents for their confidence in her and stated that she is looking forward to working together with them, President Dobelle, and the University community. She was hopeful that this would be a year of working harmoniously with lots of transparency and good communication. She declared a recess at 8:37 a.m. and reconvened the meeting at 8:40 a.m.

Regent Nunokawa nominated Kitty Lagareta as Vice Chairperson of the Board. Regent Kurisu’s motion to close the nomination was seconded by Regent Tanaka and unanimously carried. Regent Lagareta was elected Vice Chairperson of the Board by unanimous vote.

Chairperson Lee introduced Representative Mark Takai, Chairman of the Higher Education in the House of Representatives. She also welcomed new Regents Byron W. Bender, Trent K. Kakuda, Alvin A. Tanaka, and Jane B. Tatibouet.

IV. ITEMS FROM PRESIDENT'S MEMORANDUM NO. 21
RECOMMENDATIONS FOR ACTION AND
GENERAL INFORMATION

Renaming of Wist Annex 2 in Honor of Emeritus Dean Hubert V. Everly

President Dobelle requested that Agenda Item A-1, “Renaming of Wist Annex 2 in Honor of Emeritus Dean Hubert V. Everly” be deferred.

Naming of the Ethnomusicology Wing of the Music Building in Honor of Barbara Smith

President Dobelle requested that Agenda Item A-2, “Naming of the Ethnomusicology Wing of the Music Building in Honor of Barbara Smith” be deferred.
Agreement to Purchase Land and Develop the Institute for Astronomy’s Advanced Technology Research Center on Maui

Director Callejo explained that in May 2003, the Board authorized the Administration to negotiate with Kulamalu Science LLC for the development and construction of a research facility for the Institute for Astronomy’s (IfA) Advanced Technology Research Facility on Maui. Kulamalu Science LLC is a limited liability company organized on May 29, 2002 under the laws of the State of Hawai‘i. Kulamalu Science LLC is a wholly-owned subsidiary of Maui Quest LLC. Members of Maui Quest are Everett Dowling and Dowling Company, Inc. Due to conflict of interest concerns, Regent Dowling submitted his resignation to Governor Lingle on July 3, 2003.

Director Callejo requested that the Board authorize the administration to enter into a turnkey development agreement with Kulamalu Science LLC (“Kulamalu”) under which Kulamalu will (1) plan, develop, and construct a world class office and laboratory facility for the Institute for Astronomy (IfA) in a commercial subdivision at Kula, Maui; (2) convey the facility (to be known as the “Advanced Technology Research Center”) and the land thereunder to the University; and (3) grant the University an option to purchase an adjoining lot for future expansion, subject to additional legislative funding.

The purpose of this development transaction is to replace IfA’s current 80-year-old Waiakea Laboratory with a state-of-the-art facility. The new facility will maintain IfA’s stature as one of the “top five” solar research programs in the nation and one of the premier education and research programs of the University. IfA needs this new facility to retain its competitive advantage in attracting research and grant funds. In particular, because of excellent scientific characteristics of Haleakala, IfA is currently being considered for one of the leading projects of modern astronomy, the Advanced Technology Solar Telescope, a $80-$100 million project. In addition, the acquisition of the adjoining lot under the proposed land option will increase the possibility of inducing the National Solar Observatory to relocate to Maui. The National Solar Observatory is a federally-funded institute employing sixty to a hundred scientists and engineers with an annual operating budget of $8.4 million to $10.4 million. To win these projects, IfA must demonstrate that it has the necessary supporting infrastructure, such as space for meetings, offices, various laboratories for electronics, optics, micro fabrication, assembly, machine shop, telescope control room, computer and data storage rooms.

Under the development agreement, the University will pay Kulamalu approximately $7.5 million. This total excludes amounts for furniture and scientific equipment and the 1% set aside for works of art. These funds were appropriated in 2002 as part of the University’s capital improvement budget. The funds have been released to the University and are currently in an account established at the Research Corporation of the University of Hawai‘i (RCUH). In return, the University will receive (1) title to two lots with a gross area of approximately 2 acres and an option to purchase an adjoining third lot with a gross area of 1.4 acres (all land costs reflect a 4.5% discount reduction from the appraised value); and (2) a new two-story facility with approximately 17,000 square feet, constructed to accommodate the
program needs of the IfA. The option to purchase the third lot may be exercised no later than June 30, 2005, at an option price of $752,291, so long as the University includes the option price in its budget request next year, or the following year, if no funds are appropriated next year.

The construction and development will be handled on a turnkey basis with Kulamalu. IfA will provide input on the program requirements for the space, and the University will review and approve construction plans and specifications, the final budget, and the project schedule. Kulamalu will be required to advertise in a newspaper of general circulation seeking no less than three qualified, reliable, and bondable licensed general contractors to perform the scope of work. The development agreement will be reviewed and approved as to form by the University’s Office of General Counsel. The University has successfully used the turnkey development arrangement in building the Moloka’i Education Center.

The proposed site is uniquely situated for this project. The site is located in the Kulamalu Commercial subdivision in Kula, Maui. It is halfway between the Haleakala telescopes and the Kihei High Performance Computing Center. The Kulamalu site has a clear line-of-sight necessary for microwave communication purposes between Haleakala and Kihei. In addition to the location, the site is ready to build with all available utilities including electricity, water, sewer, telephone, and fiber optics. Zoning has been approved. An environmental assessment will be required.

At the time funding was initially requested for this project, it was anticipated that $1.85 million would be sufficient to acquire all three identified lots containing a gross area of 3.4 acres. This cost item amount is reflected in the 2002 CIP appropriation for this project. Subsequently, two appraisal reports were obtained. An appraisal requisitioned by the University dated December 6, 2002 from ACM Consultants, Inc. of Wailuku, Maui, appraised the property at $22.34 per square foot. An earlier appraisal dated June 20, 2002 by John Child and Co. appraised the property at $22.00 per square foot.

Lots 15 and 16 contain a net usable area of 1.912 acres which, at $22 per square foot, result in a land value of $1,832,308. Kulamalu is offering the University a 4.5% discount, or $82,454, resulting in a discounted purchase price to the University of $1,749,854. The current cost element appropriation for land acquisition is sufficient to purchase Lots 15 and 16, but is not sufficient to purchase the third contiguous Lot 17. Thus, the University must request additional funding from the Legislature to exercise the purchase option.

The third Lot 17 contains a net area of 0.822 acres with a land value of $787,739 at $22 per square foot. The option to purchase this Lot also includes a 4.5% discount, or $35,448, which will bring the option purchase price to $752,291. This lot will be needed for expansion to attract the National Solar Observatory.

Regent Kurisu moved to authorize the Administration to enter into a turnkey development agreement with Kulamalu Science, LLC under which Kulamalu will (1) plan, develop, and construct an office and laboratory facility for the Institute for
Astronomy in a commercial subdivision at Kula, Maui, as described above; (2) convey the facility and the land thereunder to the University; and (3) grant the University an option to purchase an adjoining lot for future expansion, subject to legislative funding, and as presented in President’s Memorandum No. 21 (Agenda), Item A-3, dated July 11, 2003. Regent Tanaka seconded the motion.

Regent Tanaka asked if the option to purchase the adjoining lot for future expansion could be extended beyond its expiration date of June 2005. Director Callejo responded that the developer expressed that they would like to hold that expiration date because the lots were selling quickly.

David Miller, Professor at the University of Hawai‘i at Hilo, testified that in an article in the Honolulu Star Bulletin, University General Counsel Kirimitsu was quoted as saying that despite Everett Dowling’s resignation from the Board, he should not be involved in any direct communication on the project. Professor Miller felt that the University could purchase the land from the Dowling company but that it should be developed by someone else.

Regent Hong encouraged his fellow Regents to vote in favor of this proposal. He would be voting against the project in order that the IfA and Administration be sent a message that the Board will not tolerate a sliding scale of ethics.

Regent Tatibouet moved to amend the main motion to consider disposing the existing property used by IfA, subject to receiving an appraisal and plan for the future use of the parcel. She explained that the University cannot afford to carry a property which is no longer needed. Regent Hong seconded the motion which was unanimously approved. IfA Associate Director McClaren stated that although the IfA has no firm plans for use of that property at the present time, he thought that at this point he would want to leave the options open. Regent Kurisu agreed with the consideration to sell the property but suggested that a study be made to weigh all options. President Dobelle assured that the Administration would present a report including title, appraisal, and options to the Board in January 2004.

Upon call, the main motion, as amended, was carried by majority vote. Regent Hong voted in opposition of the motion.

Established Status for the Post-Baccalaureate Certificate in Special Education, College of Education, University of Hawai‘i at Mānoa

Chancellor Englert requested that the Board grant permanent status to the Post-Baccalaureate Certificate in Special Education of the Department of Special Education within the College of Education on the Mānoa campus. The Post-Baccalaureate Certificate in Special Education (PBCSPED) is a 30-credit hour program which was established as an additional means of meeting Hawai‘i’s increased need for licensed teachers in the field of special education and the professional development needs of already licensed general education teachers. Upon completion of the program, students are eligible for a teaching license in special education issued by the Hawaii State Teachers Standards Board. Program
graduates may then be hired in special education teaching positions. The program is accredited by the Council for Exceptional Children under the National Council for Accreditation of Teacher Education. Consequently, the PBCSPED certificate is recognized in other states that have reciprocal agreements with Hawai'i.

The courses in the PBCSPED program serve as a ladder for students who wish to earn a Master's of Education (MEd) in Special Education as the certificate courses are prerequisite courses for the MEd program.

The Hawai'i Department of Education (DOE) supports the PBCSPED program by providing full tuition stipends to students in exchange for the students' three-year commitment to teach special education in Hawai'i upon program completion. The DOE, through an annual Memorandum of Agreement, also provides funds (salaries and operating expenses) to operate the program.

The Post-Baccalaureate Certificate in Special Education was granted provisional status by the Board of Regents in 1999. Board of Regents' Policy 5-1(a) provides that all new academic programs, once approved, shall have provisional status until a review is conducted. Reviews are initiated once a full cycle of graduates has been completed. As of Spring 2001, 22 students had completed the program with an additional eight students enrolled in the 2001-2002 academic year. The program was reviewed recently by the Council on Programs Reviews and by the National Council for Teacher Education in October 2001. Both reviews were positive. The Council on Program Reviews recommends that the program be moved from its provisional status to the established status and the National Council for Accreditation of Teacher Education granted accreditation to the College of Education.

Program strengths noted by the Council on Program Reviews include the following: the program meets the critical need for licensed special education teachers in the State; the cost to the University is minimal; all faculty have high levels of scholarly productivity; all students have faculty mentors; student learning is systematically assessed through student work portfolios reviewed by a panel of educators and through student teaching supervision and observations; classes link directly to reality-based teaching practicum experiences; students have access to their own computer lab and an extensive curriculum library; the alumni regard the program positively; and all graduates passed the licensure exam and are currently employed in the State.

Twenty-two students completed the program in its first two years. Because the program is funded by the DOE, there is minimal cost to the University. In addition, the Dean of the College of Education and the Superintendent of the Department of Education are currently discussing changes in the DOE's in-house training program that may significantly increase the enrollment in the PBCSPED program.

Regent Nunokawa moved to grant permanent status to the Post-Baccalaureate Certificate in Special Education in the Department of Special
Established Status for the Ph.D. Degree Program in Music, College of Arts and Humanities, University of Hawai‘i at Mānoa

Chancellor Englert requested that the Board grant permanent status to the Ph.D. degree program in Music of the Department of Music in the College of Arts and Humanities at the University of Hawai‘i at Mānoa (UHM).

The Ph.D. program in Music has completed its provisional cycle. In accordance with Board of Regents’ policy, it has been reviewed for established status. The program provides a thorough grounding in the discipline as well as training in music research to prepare students to become scholars, artists, and teachers of future generations. The field of music in higher education has evolved to where a master’s degree is no longer considered the terminal degree. Doctoral degrees are now required for most university-level appointments. Consequently, those who contemplate careers in higher education need to be prepared to compete against graduates from institutions offering the Ph.D. in Music.

The Ph.D. program in Music was granted provisional status by the Board of Regents in 1992. Board of Regents’ Policy 5-1(a) provides that all new academic programs, once approved, shall have provisional status until a review is conducted. Reviews are initiated once a full cycle of graduates has been completed.

As of Fall 2002, sixty-one applications had been received for the Ph.D. program in Music, thirty students were admitted, eighteen are currently enrolled, and six have graduated. Current enrollment is consistent with initial plans. When provisionally approved, the department proposed an upper limit of twenty students in the program. Student quality is high. Both current students and alumni have generated an impressive list of scholarly and artistic achievement, given the brief existence of the program. One of the recipients of the Ph.D. won the UHM Research Achievement Award.

The costs of the doctoral program are minimal as most courses taken by the doctoral students are also taken by other graduate students. The costs of offering new courses specific to the doctoral program are minimal, consisting of the two required courses in music education. There is a return on this investment as these students are then qualified to teach undergraduate courses.

An unexpected benefit of the doctoral program has been the additional connections that have been created in the local and international music community. The presence of doctoral students has attracted visiting scholars and performers. In March 2003, the distinguished Tokyo Shakuhachi Ensemble performed in Orvis
Auditorium only because one of the doctoral students was known to the group’s director. In 1999, the UHM faculty composers hosted the regional conference of the Society of Composers, which showcased Mānoa’s program to approximately 50 visiting composers from across the United States and Canada. The assistant director for the conference was a music doctoral student. The doctoral program has also resulted in an increased local awareness of the Department of Music as a resource in which the talents of the department can be both displayed and employed to bring local performers together.

One of the core commitments in the UHM Strategic Plan is a commitment to culture, society, and the arts. The doctoral program in Music supports this commitment and several strategic imperatives including: (1) support the arts as major fields of academic and creative scholarship; (2) promote artistic and cultural expression as a means of personal, communal, and ethnic expression and identity; and (3) expand our artistic and cultural reputation nationally and in Asia and the Pacific. The fusion of Asian-Pacific and Western traditions in music is a conscious effort within the doctoral program in Music. The strong emphasis in ethnomusicology is evidence of this effort. Music is an important cultural bridge and Hawaiʻi’s location in the center of the Pacific makes this critically relevant to the effort to increase understanding between the different cultures of the Pacific Rim.

All of the programs in the Department of Music were externally reviewed by the National Association of Schools of Music (NASM) last year. The Doctor of Philosophy in Music was given final approval by the NASM Commission on Accreditation on June 28, 2002.

The program has been reviewed by both the Graduate Council and the Council on Program Reviews. Based on their separate reviews, both bodies recommended that the Ph.D. program in Music be granted established status.

Regent Nunokawa moved to grant permanent status to the Ph.D. degree program in Music in the College of Arts and Humanities on the Mānoa campus, subject to the Regents’ policy on established academic programs, as presented in President’s Memorandum No. 21 (Agenda), Item A-5, dated July 11, 2003. Regent Kakuda seconded the motion which was unanimously carried.

**Establish an Associate in Science Degree in eBusiness at Kapi'olani Community College**

Chancellor Morton requested that the Board approve the establishment of an Associate in Science Degree in eBusiness at Kapi'olani Community College. Creating a workforce to meet current and future eBusiness demands uniquely positions Kapi'olani Community College (KCC) as an asset to the University, the State, the workforce, and the eBusiness community.
This program is the realization of the community-centered objectives KCC set for itself when it applied for the Title III Grant. The seed money to develop the eBusiness Program came out of the Title III funding. Resource reallocation within the department will free up resources to meet the new eBusiness need. The reallocation includes consolidation and refinement of existing offerings in Marketing and Management and also the transfer to eBusiness of unfilled positions in the Accounting program and the former Office Administration and Technology program. This reallocation of resources to eBusiness is taking place in the larger context of re-visioning the Business Education programs. In an effort to provide additional funding to subsidize the program within the department, an annual non-credit eBusiness certificate program will be included in Spring 2005; in addition, an annual industry conference for the business community will be initiated starting in Fall 2005.

As a result, the eBusiness Team has created a program for the Business Education Department that bridges the gap between businesses’ unmet demand for skilled eBusiness employees and students seeking careers instead of jobs. Community feedback and business buy-in have played key roles in defining the skill sets required for KCC eBusiness graduates to qualify for entry-level career positions in the marketplace. The eBusiness Team has worked with both local and Silicon Valley eBusiness executives to understand and address existing as well as emerging business practices.

Demand for eBusiness career paths, pay scale, and scope has been investigated and defined. The eBusiness five-year budget is based on market demand specifically defined by the business community. The number of students planned for enrollment and graduation mirror what the business community conservatively states it can “absorb.”

The curriculum is multi-disciplinary, combining eBusiness, Information Technology, Accounting, Marketing, and New Media Arts into one cohesive program. It is the “integrated diversity” needed for success, as identified by eBusiness leader Jack Welch, Chairman and CEO of General Electric.

The proposed eBusiness Program’s resource requirements were approved by the Business Education Department.

Regent Kawakami moved to approve the establishment of an Associate in Science in eBusiness at Kapi‘olani Community College effective Fall 2003, subject to the Regents’ policy on provisional academic programs, as presented in President’s Memorandum No. 21 (Agenda), Item A-6, dated July 11, 2003. Regent Kakuda seconded the motion which was unanimously carried.

Regent Hong expressed that the Community College Chancellors did an excellent job in terms of their preparation and presentation of the proposals. Regent Lagareta concurred, adding that she had read a report from the National Association for Foreign Student Affairs in which KCC was recognized as a model institution for
outstanding internationalization efforts and congratulated KCC and Chancellor Morton.

**Permanent Status for the Associate in Science and Certificate of Achievement in Electronic and Computer Engineering Technology at Maui Community College**

Chancellor Sakamoto requested that the Board grant permanent status to the Associate in Science and Certificate of Achievement programs in Electronic and Computer Engineering Technology (ECET) at Maui Community College.

This recommendation would continue the Electronic and Computer Engineering Technology program with two Associate in Science degree options – Electronic Engineering Technology and Computer Engineering Technology – and a Certificate of Achievement exit-point in Electronic Engineering Technology. The ECET program leads students to employment into entry-level positions as engineering technicians, electronic and electrical technicians, computer technicians, software support technicians, system analysts, service technicians, and cable line workers.

The ECET program has been meeting a growing need in Maui County where no such education is otherwise available. Maui County has witnessed a surge in usage of computers and electronics in local offices and industries and the growth of a technological park in Kihei and science installations atop Haleakala – all requiring persons knowledgeable in the installation, function, repair, and maintenance of computer and electronic equipment. Labor Department data project 90 new jobs in this area in Maui County and 190 statewide annually through 2006.

Program focus is on the theoretical framework as well as hands-on training in the installation, service, and repair of electronic and computer equipment as well as computer-controlled equipment and computer diagnostics. The program and course competencies were based on those identified by the College, the community advisory committee, and the Association for Computing Machinery (1993) Two-Year College Computing Curriculum Task Force for Electronic Engineering Technology and Computer Engineering Technology. The curriculum has been reviewed and passed through the Professional Technology Unit, the College Curriculum Committee, the Academic Senate, and the campus Administration. The ECET curriculum has been organized with a series of eight core courses common to both tracks. Both tracks require six credits of internship and a capstone project requiring students to pull together information from all courses.

Emphasizing theoretical foundations, ECET offers a well-rounded general education accompanied by a developmental progression of coursework geared toward preparation for entry into the workplace. The workplace-oriented approach is reinforced by having students participate in internships in their final two terms at various government, business, and industry installations, where technical skills are
practiced and the most current technology is presumably used. Through development of internship placements, program instructors have kept the curriculum and themselves current with the needs of business and industry.

The ECET program is designed for flexible, non-traditional scheduling and adaptable for e-Class delivery to distance sites via SkyBridge/HITS, cable, the Internet, multimedia computers, and electronic workstations.

Program development has been supported through multi-year grants and has the support of the Maui community.

Regent Kawakami moved to grant permanent status to the Associate in Applied Science and Certificate of Achievement in Electronic and Computer Engineering Technology at Maui Community College, subject to provisions of the Regents’ policy on established academic programs, and as presented in President’s Memorandum No. 21 (Agenda), Item A-7, dated July 11, 2003. Regent Nunokawa seconded the motion which was unanimously carried.

Establish a Third-Year Advanced Professional Certificate for the Computing, Electronics, and Networking Technology (CENT) Program

Dean Sharon Ota requested that the Board approve the establishment of a Third-Year Advanced Professional Certificate for the Computing, Electronics, and Networking Technology (CENT) Program at Honolulu Community College.

Approval will allow Honolulu Community College to establish a Third-Year Advanced Professional Certificate for the CENT Program. Instruction will commence on January 12, 2004, the first day of the Spring 2004 semester. Board of Regents’ permission to plan a Third-Year Professional Certificate and a Four-Year Baccalaureate Degree (B.A.S.) for CENT was granted in 2002. Honolulu Community College is prepared to establish only the Third-Year Advanced Professional Certificate at this time.

In 2001, the State Legislature, through the Millennium Workforce Development Initiative, asked industry, education, and government to collaborate on goals for emerging new industries. One of the primary goals reached by 200 industry/education/government leaders was to expand the information technology (IT) pipeline by increasing the number of Hawai’i graduates in computer science.

The average annual computer technology job openings due to growth in Hawai’i from 1998-2008 is estimated at 310. Advanced training or bachelor’s degrees are recommended for many of those jobs. The Third-Year Advanced Professional Certificate supports the goal of increasing the pipeline by increasing the education available in Hawai’i for information technology. CENT will enroll 24 students in the initial Third-Year Advanced Professional Certificate cohort.
In Spring 2002, the CENT Department conducted an industry survey to assess the desired attributes of IT workers with Hawai’i businesses and organizations. Sixty-one employers, representing a wide range of companies, responded to the web-based survey. The survey results provided invaluable information related to desired coursework for preparing individuals for various positions in the IT industry. The survey findings guided the CENT faculty in design of the Third-Year Advanced Professional Certificate. Three new courses, COM 201 Introduction to Communications, BUS 300 Fundamentals of Management for IT, and ENG 310 Advanced Technical Writing, were developed collaboratively by various faculty and departments across the Honolulu Community College campus. These courses were selected because industry has consistently demonstrated a need for information technology workers to communicate effectively (orally and in writing) and to work with people.

According to the latest estimates by State of Hawai’i Department of Labor and Industrial Relations, four of Hawai’i’s top 20 Fastest Growing Occupations, 2000-2010, are in computer and networking occupations, which will be directly addressed by the CENT Third-Year curriculum. The number of Hawai’i employees in those occupations is projected to increase over the next ten years as follows:

1. Network & Computer Systems Administrators (83.6% Hawai’i increase over 10 years projected);
2. Computer Support Specialists (80.0% increase projected);
3. Network System & Data Communication Analysts (38.6% increase);
4. Computer & Information Systems Managers (32.1% increase).

On the national level, many occupations on the Bureau of Labor Statistics list of Fastest Growing Occupations in the U.S., 2000-2010 directly depend on the kind of education to be provided by the Third-Year Advanced Professional Certificate. Computer and networking occupations comprise seven of the top nine, and nine of the top 21 fastest growing occupations.

In addition to growing fast, computer and networking jobs are also among the top 30 U.S. occupations with the largest job growth projected over the next 10 years.

- Computer Support Specialists (490,000 jobs increase projected over 10 years);
- Computer Systems Analysts (258,000); and
- Network & Computer Systems Administrators (187,000).

The dot.com bust, the 9/11/01 terrorist attack, and the recent economic downturn resulted in the number of information technology jobs shrinking in 2001,
2002, and 2003. The long-term projections are still strong, however, created by fundamental changes in the way technology is now integrated into society. Ninety-two percent of IT workers work for non-IT companies. (*The Supply of Information Technology Workers in the United States, 1999.*)

Hawai‘i’s IT labor needs conceivably could be met by foreign and mainland-trained workers. In addition to the immigration of IT-savvy workers, IT work is being outsourced to foreign countries. For long-term stability and industry strength, it is important for Hawai‘i to train its own students and workers. Communities unable to adapt to workforce needs of the future face lower income as high-growth, high-wage industries move elsewhere. As futurist Ed Barlow noted in Honolulu recently, Hawai‘i needs to grow its own, recruit from elsewhere, and retain IT workers to remain competitive. Unless education and training of information technology professionals continue, future shortages are foreseen.

Many Hawai‘i employers, including IT employers, repeatedly state that they prefer to hire employees who have lived in Hawai‘i for a while, for stability and loyalty. The employers do not want to invest in training only to have someone leave the state for various reasons.

Even when the number of IT jobs, in general, is decreasing, there is still a need for more qualified workers. In the last three years, while there was an aggregate projected demand for about one million IT workers per year, about half a million positions went unfilled due to a lack of qualified IT workers (referred to as the “gap” in IT workers). The Third-Year Advanced Professional Certificate was created to meet the need for more qualified and better educated IT workers.

The downturn in the information technology economy has resulted in a slight reduction in student demand in the CENT two-year Associate of Science Degree Program. There were 423 students considered majors in CENT as of Fall 2002, compared to 531 the year before.

CENT is still the largest program at Honolulu Community College and attracts students statewide. There are currently 25 CENT majors who already hold bachelor’s degrees in other fields. Over the last five years 238 students have graduated in CENT, and many have expressed interest in advanced courses, certificates, and degrees.

Students have been excited about the prospects for a third and fourth year curriculum for several years now. There is demand for additional education and training beyond the associate degree among students and graduates. Among the current third-semester students polled in Spring 2003, 60 indicated an interest in ultimately pursuing a four-year bachelor of applied science degree at Honolulu Community College, and CENT faculty projected 48 would enroll in a Third-Year Advanced Professional Certificate program beginning January 2004. The current trend at Honolulu Community College is for students and graduates to take as many
courses as they can to increase their knowledge and make themselves more versatile and employable.

Students continue to be interested in computer and networking education, in part because these occupations are among the highest paid in our economy, all paying in the first quartile by 2000 median hourly earnings.

Honolulu Community College has informed the Western Association of Schools and Colleges (WASC) of its intent to establish a Third-Year Advanced Professional Certificate. Upon Board of Regents’ approval, the College will submit a substantive change request to WASC.

This request is consistent with the University of Hawai‘i System Strategic Plan, the University of Hawai‘i Community Colleges Strategic Plan, and the Honolulu Community College Strategic Plan.

Given the current budgetary constraints, reallocation of internal resources will be made by the college to implement the Third-Year Advanced Professional Certificate. The first-year student intake will be reduced from four cohorts to three cohorts, and one cohort of third-year students will be accepted. The courses for the Third-Year Advanced Professional Certificate will be taught by current faculty and by lecturers.

Regent Kawakami moved to approve the establishment of a Third-Year Advanced Professional Certificate in the Computing, Electronics, and Networking Technology Program at Honolulu Community College effective Spring 2004, subject to the Regents’ policy on provisional academic programs, and as presented in President’s Memorandum No. 21 (Agenda), Item A-8, dated July 11, 2003. Regent Nunokawa seconded the motion which was unanimously carried.

Revisions to the University of Hawai‘i Community Colleges Faculty Classification Plan

President Dobelle requested that Agenda Item A-9, “Revisions to the University of Hawai‘i Community Colleges Faculty Classification Plan” be deferred.

Schedule for Increase in Tuition for the Master of Accountancy Program in the School of Accountancy, College of Business Administration, University of Hawai‘i at Mānoa

Chancellor Englert requested that the Board approve a proposed schedule for increasing tuition for the Master of Accountancy (MAcc) program of the School of Accountancy in the College of Business Administration on the Mānoa campus for 2003-2004 to 2007-2008 as follows:
The Board of Regents approved a tuition schedule of College of Business Administration (CBA) Master’s Degree programs that phased in tuition increases over a five-year period from 2001-2002 to 2005-2006. For reasons given below, the MAcc program was exempted from these increases for two years until the Fall of 2003. The purpose of this request is to clarify the tuition schedule for the MAcc program beginning Fall 2003.

The current schedule for the CBA Master’s Degree programs tuition was approved by the Board of Regents three years ago. At that time, it was decided to maintain the MAcc tuition and fees at regular graduate tuition levels for two years. The reason for the delay of the MAcc tuition increase was to mitigate the impact of the State of Hawai‘i Board of Accountancy increasing the CPA licensing requirements from an accounting BBA degree (120 credits) to an accounting BBA degree and a minimum of 150 semester credit hours of accounting and other courses. Consequently, accounting BBA graduates were no longer eligible to sit for the CPA examination upon graduation. Since the additional 30 credit hours requirement was not known to the current accounting majors, it was decided to maintain the tuition for MAcc program at the regular graduate tuition rate for two years.

It was the College’s intention that the MAcc tuition increases starting Fall of 2003 be phased in similarly to the original schedule of tuition increases for other graduate CBA Master’s programs. The tuition for all other CBA Master’s degree programs started a five-year increase in the academic year 2001-2002 of 22% per year for resident tuition and 10% per year for non-resident tuition.

It was not the intention to have a larger than 22% increase in MAcc tuition in the Fall of 2003. The current schedule of tuition for graduate CBA Master’s degree programs contains a footnote indicating the MAcc tuition will increase in Fall 2003 and reads as follows: “CBA graduate tuition applies to current and future masters degrees offered by the UHM College of Business Administration, except that the rates established here apply to students enrolled in the Master of Accountancy program effective Fall 2003. Until that time, classified Master of Accountancy students continue to pay the Board-approved UHM graduate rate.” This language implies that the MAcc tuition will increase to the current UHM Graduate-CBA

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<tbody>
<tr>
<td>Resident tuition per credit</td>
<td>227</td>
<td>277</td>
<td>338</td>
<td>412</td>
<td>454</td>
</tr>
<tr>
<td>Non-resident tuition per credit</td>
<td>486</td>
<td>535</td>
<td>588</td>
<td>647</td>
<td>688</td>
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Master’s rate as provided by the current schedule. The result will be that academic year 2003-2004 tuition will increase from $186 to $305 per credit or (63%) for residents and $442 to $552 per credit or (24%) for non-residents.

The January 5, 2001 tuition proposal indicated that the MAcc program “… will follow this schedule of increases beginning in Fall of 2003.” Current and potential students have been apprised that an increase will start in Fall of 2003. The CBA promotional literature presumed a phased-in schedule as proposed in this recommended action. Students have also been notified of the increase as shown in the catalogue per the current tuition scheduled increase.

Clarification of the MAcc tuition schedule is requested so that it reflects the CBA’s intent that the MAcc tuition rate increase is comparable to Fall 2001 tuition rate increase. Specifically, the intent is to increase the MAcc tuition starting in Fall 2003 by 22% for residents and 10% for non-residents. This rate of increase will continue until the MAcc tuition is equal to the graduate CBA Master’s tuition rate for academic year 2007-2008.

Regent Kakuda reminded the Administration that all future tuition recommendations should be brought to the Board during the Fall or Spring semesters when students are on campus and can testify. Vice President McClain responded that the CBA did hold public meetings in the Spring of 2001.

Regent Lagareta moved to approve the schedule for increasing the tuition of the Master of Accountancy program of the School of Accountancy in the College of Business Administration at the University of Hawai‘i at Mānoa, 2003-2004 to 2007-2008 or until replaced, with the understanding that all subsequent tuition for this program shall be consistent with Board policy and treatment of tuition schedules, as presented in President’s Memorandum No. 21 (Agenda), Item A-10, dated July 11, 2003. Regent Tatibouet seconded the motion which was unanimously carried.

Approval of Tuition for the Master in Law Degree for Foreign Professionals (LL.M.), William S. Richardson School of Law, University of Hawai‘i at Mānoa

Dean Aviam Soifer requested that the Board approve the proposed tuition schedule for the William S. Richardson School of Law’s new LL.M. (Legum Magister – Master in Law) program. The initial tuition would be set at $19,488 annually ($9,744 a semester), with an annual increase of 6%. Details of the proposed tuition are provided below.

<table>
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<tr>
<th>Proposed Resident and Non-Resident LL.M. Semester Tuition Schedule</th>
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<tr>
<td>Per Credit</td>
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<td>812</td>
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The recommended effective date is Fall 2003. It is also recommended that the LL.M. tuition schedule be in effect for the same period of time as the current J.D. tuition schedule, from Fall 2003 through Spring 2006.

On October 18, 2002, the Board of Regents approved the Master in Law Degree for Foreign Professionals in the William S. Richardson School of Law, effective for the Fall 2003 semester. Dean Soifer requested that tuition for this new academic program be established based on market price. The current median tuition for similar programs at other American Bar Association accredited law schools is $21,000, with the full range being from $8,340 to $28,249.

The requested 6% annual increase is identical to the annual increase approved for tuition to the Law School’s J.D. program.

Since the LL.M. program is targeted to foreign-trained legal professionals and not Hawai‘i residents, we propose that there be no distinction between tuition for residents and non-residents. As the LL.M. program matures, a portion of the tuition revenue could be used to provide financial assistance to one or more LL.M. students, especially for students with strong financial need, thus ensuring a diverse LL.M. student body. Since the students would probably all be non-U.S. citizens, there would be no traditional financial aid available through the University’s Financial Aid Services office.

A public meeting regarding this proposal was held on June 18, 2003. In addition, notice of the proposal has been placed on the School’s website. No negative reaction to the proposal was received.

Regent Kakuda moved to adopt the proposed tuition schedule for the William S. Richardson School of Law’s new Master in Law for Foreign Professionals effective Fall 2003 through Spring 2006 or until replaced subject to the Regents’ policy on tuition, as presented in President’s Memorandum No. 21 (Agenda), Item A-11, dated July 11, 2003. Regent Nunokawa seconded the motion which was unanimously carried.

Reappointment of Robert Pacheco and Harry Yada to the Mauna Kea Management Board

Chancellor Tseng recommended that the Board of Regents reappoint Robert Pacheco and Harry Yada to four-year terms on the Mauna Kea Management Board (MKMB). In accordance with the Mauna Kea Science Reserve Master Plan, the MKMB serves in an advisory capacity to the Chancellor of the University of Hawai‘i at Hilo on matters relating to the management of the Mauna Kea Science Reserve, and provides guidance to the Office of Mauna Kea Management.

Pursuant to the Mauna Kea Master Plan, the Chancellor of the University of Hawai‘i at Hilo is entrusted with the duty of recommending individuals to serve on
the Mauna Kea Management Board subject to approval by the Board of Regents. Robert Pacheco and Harry Yada have served as members of the Mauna Kea Management Board since their initial appointment by the Board of Regents in October 2000.

Mr. Pacheco has served as 1st Vice Chair for the Board since its establishment. He has been an active and contributing member of the Board, serving as Chair of the Environment Committee, and member of the Public Safety and Conduct Committee. Mr. Pacheco is a resident of Holualoa, Hawai‘i and is an avid student of Hawaiian culture and natural history. In 1993, he and his wife founded Hawai‘i Forest and Trail, Ltd., a company that specializes in educational nature adventures. His company offers free community service activities such as Kama‘aina Nature Walks and the Summer with Nature Kids’ Program. His many other community activities include his current vice presidency of the Mauna Kea Activities Association, an organization composed of commercial tour operators on Mauna Kea. This group is a self-governing organization that serves to ensure the proper stewardship of Mauna Kea.

Mr. Yada is the Island of Hawai‘i’s District Land Agent for the Department of Land and Natural Resources (DLNR). He is responsible for the management of all public lands and resources on the island. His management experience and knowledge of DLNR’s policies, rules and procedures are invaluable to the Board, particularly on matters relating to the Mauna Kea Science Reserve. Mr. Yada also has many years of experience in land development and management, business structuring and marketing, as well as resort feasibility studies. He has served as an invaluable contributing member of the Board since its establishment. He currently serves on the Public Safety and Conduct, and Administrative Rules Committees. Mr. Yada was born on the Big Island and was raised in Laupahoehoe.

Regent Hong moved that the Board reappoint Robert Pacheco and Harry Yada to the Mauna Kea Management Board effective July 1, 2003 with terms expiring June 30, 2007, as presented in President’s Memorandum No. 21 (Agenda), Item A-12, dated July 11, 2003. Regent Tatibouet seconded the motion which was unanimously carried.

Delegation of Authority to the President to Approve Multi-Year Contracts to Faculty with Limited Term Appointments and Lecturers

Director Yuen requested that the Board of Regents delegate to the President or designee(s) authority to approve multi-year contracts not to exceed three years for faculty with limited term appointments and lecturers.

The new faculty collective bargaining agreement, which was approved by the Board at a special meeting on April 24, 2003, contained provisions requiring certain non-tenured faculty to be given multi-year contracts. In some instances, the term of the multi-year appointment is specified in the contract. However, there are other
situations where the term of the multi-year contract is discretionary. Faculty hired using federal funds and lecturers, for example, who have taught for at least eight semesters over a seven-year period in the same unit may be given contracts not to exceed three years.

Rather than requesting Board approval for such appointments, it is being requested that the President or designee(s) be delegated authority to approve multi-year faculty contracts in accordance with the new collective bargaining agreement.

Regent Kawakami moved to delegate to the President or designee(s) authority to approve multi-year contracts not to exceed three years for faculty with limited term appointments and lecturers, as presented in President’s Memorandum No. 21 (Agenda), Item A-13, dated July 11, 2003. Regent Nunokawa seconded the motion which was unanimously carried.

**Gifts, Grants, and Contracts**

Vice President McClain reported that during the period May 16, 2003 to June 15, 2003, the University of Hawai‘i system received 133 gifts, grants and contracts totaling $24.6 million. For the year from July 2002 through June 2003, the University of Hawai‘i received $286 million and the University of Hawai‘i at Hilo received $23 million in gifts, grants and contracts for a total of $309 million. In response to Regent Nunokawa’s inquiry as to why the direct service grants to the Research Corporation of the University of Hawai‘i were not included in this report, Vice President McClain responded that such information will be included in future reports.

Regent Kurisu moved to accept with thanks the gifts and grants and ratify the actions of the administration in executing the necessary contracts, as presented in President’s Memorandum No. 21 (Agenda), Item A-14, dated July 11, 2003. Regent Yamasato seconded the motion which was unanimously carried.

**V. NEW OR OTHER BUSINESS**

Regent Lagareta moved that the Recommendation of the Subcommittee on University Graphic Identity be taken out of order. Regent Tatibouet seconded the motion which was unanimously carried.

**Recommendation of the Subcommittee on University Graphic Identity**

Regent Lagareta stated that in picking up where Regent Thurston had left off, she was appointed chair of the Subcommittee on University Graphic Identity, which was formed to seek information and assistance to insure that the process for developing a graphic identity for the University will serve to build stronger ties among its constituencies. Regent Lagareta expressed her appreciation to her fellow
subcommittee members, Regent Patricia Lee and Regent Emeritus Kathleen Thurston, and to community members Momi Cazimero, Clarence Lee, Stacy Leong Mills, and Jan Nakamura for their assistance in formulating a recommendation. She reported that the subcommittee would work with the American Institute of Graphic Artists and some of the local design professionals to develop a new Request for Proposals (RFP) that would be based on credentials and open to all professional designers and design firms. Three final designs will be chosen by a selection committee from responses to the RFP and each of those who created these three designs will receive a $5,000 stipend and will be asked to create a logo design. The winning design will be determined from the three finalists and that firm or designer will receive an additional $5,000 stipend to refine the selected design. All funding for this project will come from royalty fees from the sale of the logo merchandise and no taxpayer dollars will be used to complete this process.

Regent Lagareta further expressed her appreciation to Vice President Costello and his team for supporting this option.

Regent Lagareta moved, in accordance with Chapter 92, Hawai‘i Revised Statutes, to terminate the University’s current contract with Rytter and Associates. Regent Tatibouet seconded the motion which was unanimously carried.

Appointments, Changes in Appointments, Leaves of Absence, Promotion, Tenure, Waivers of Minimum Qualifications, Emeritus Titles, Shortening of Probationary Period, Salary Adjustments, Position Actions, Classification and Pricing

UNIVERSITY OF HAWAI‘I, SYSTEM

Executive

SATHRE, COLLEEN
Vice President for Planning and Policy
Office of the VP for Planning and Policy
Salary Adjustment
July 1, 2001, subject to Executive/Managerial salary adjustments as appropriate

TSUNODA, JOYCE S.
Vice President for International Education
Office of the VP for International Educ
Professional Improvement Leave
January 1, 2004 - June 30, 2004
Waiver of Return Service Obligation
effective July 1, 2004
UNIVERSITY OF HAWAI‘I AT MANOA

Executive

JOHNSON, JULIE ELAINE
Dean
School of Nursing and Dental Hygiene
Salary Adjustment
August 1, 2003

KOOKER, BARBARA MOLINA
Interim Dean
School of Nursing and Dental Hygiene
Reappointment June 1, 2003 - July 31, 2003
Change Sabbatical Leave from July 1, 2002 -
June 30, 2003 to August 1, 2003 - July 31, 2004
Waiver of Return Service Obligation effective
August 1, 2004

RALEIGH, CECIL B.
Dean
School of Ocean Earth Science & Tech
Professional Improvement Leave
August 1, 2003 - July 31, 2004
Faculty Fallback Salary effective
August 1, 2003 subject to any faculty
salary adjustment applicable at the time of
his return to faculty status.

SOIFER, AVIAM
Dean
William S. Richardson School of Law
Salary Adjustment
July 1, 2003

COMMUNITY COLLEGES

Emeritus

BERTRAM, ALICE L.
Professor, CC
Mathematics
Honolulu Community College

Regent Kawakami moved to approve the appointments, changes in
appointments, leaves of absence, promotion, tenure, waiver of minimum
qualifications, emeritus titles, shortening of probationary period, salary adjustments, position actions, classification, pricing as recommended and Regent Nunokawa seconded the motion which was unanimously carried.

Resignations and Retirements of Board of Regents’ Appointees and Civil Service Employees

The list of resignations and retirements of Board of Regents’ appointees and retirements of Civil Service employees was presented for information. (The list of resignations and retirements is presented in President’s Memorandum No. 21 (Agenda), Items C-1 and C-2, dated July 11, 2003.

VI. ORAL REPORT OF EXECUTIVE OFFICER

Report by University of Hawai‘i Foundation

University of Hawai‘i Foundation Vice President King reported that for the fiscal year ended June 2003, the total funds raised were just over $22 million, which is a 22 percent increase over the prior year. For student support, a total of $4.4 million was raised and for faculty support, a total of $7.1 million was raised.

Chairperson Lee requested that written reports be provided to the Regents in advance of the Board meetings. Vice President King stated that he would be able to provide this but it would be on a monthly lag. Chair Lee also stated that Emeritus Regent Thurston had requested a status of the Medical School. Vice President King stated that he would make to sure that the report on the Medical School is presented at the next Board meeting.

Regent Hong reminded the Administration that he had requested a copy of the contract between the University of Hawai‘i Foundation and the University of Hawai‘i but had not received it.

Regent Kurisu requested a comprehensive report on the donations for the Athletic Department that flow through the University of Hawai‘i Foundation.

Recognition of University of Hawai‘i’s Nominees for Employee of the Year and Team Excellence Award for the 2003 Governor’s Awards for Distinguished State Service

Each year, the State seeks nominations for the annual Governor’s Awards for Distinguished State Service. These awards are part of the State’s employee recognition and incentive program administered by the Department of Human Resources Development and are designed to honor the State’s executive branch employees who exemplify the highest caliber of public service and dedication to
serving the people of Hawai‘i. Each State agency makes a selection from among the agency’s nominees to forward to the Governor.

President Dobelle introduced this year’s nominees from the University of Hawai‘i:

- Gaillane Maehira, Agricultural Technician V, College of Tropical Agriculture and Human Resources (CTAHR) for Employee of the Year. Mr. Maehira was nominated as Employee of the Year for his imaginative ability to build, modify and repair any structure or equipment with minimal supplies, tools or budget.

- Jon Fujiwara, Jan De Ryck, and Lloyd Tsukano, Information Technology Specialists with the College of Business Administration for the Team Excellence Award of Merit. This Computer Resources and Telecommunication team was nominated for its success in providing a secure wireless network connectivity in specific areas at the College of Business Administration building.

VII. ANNOUNCEMENT

Next Meeting

Chairperson Lee announced that the next regular monthly meeting of the Board of Regents would be held on September 5, 2003 at 8:30 a.m. at Maui Community College.

VIII. ADJOURNMENT

There being no further business before the Board, the meeting was adjourned at 10:00 a.m.

Respectfully submitted,

David Iha, Executive Administrator and Secretary of the Board