At the heart of Maui—surrounded by parks, the ocean, the Maui Arts & Cultural Center, recreational activities and shopping facilities—lies Maui Community College. The college’s central location reveals much about its role in the community. Maui CC, with its workforce-related programs and high-tech facilities, strives to be a driving force in Maui’s economy and future. With a long history of involvement in workforce training and development on the island, Maui CC is now focusing its educational programs in areas that include information technologies, travel and science industries, and healthcare and related services on Maui. The college, long a leader in distance education in the state and nationwide, is also increasing access to the University’s educational programs through new facilities and services on Lana’i and Moloka’i.

Many Past Endeavors

Maui CC evolved from Maui Vocational School, which was established in 1931 and offered training in auto mechanic, carpentry and machinist trades. When the island’s population grew after the war years, the Territorial legislature appropriated funds for a new facility, which was constructed at the present Ka‘ahumanu Avenue site. By 1958, the academic programs had expanded to such an extent that the Department of Public Education changed the name to Maui Technical School, denoting an upgrade of education to a technical level. Then, along with three other technical schools on neighboring islands, the school became incorporated into the UH Community College system in 1964 with the passage of Act 39. At the time, Maui CC enrolled 237 students. In the fall of 1999, that number reached 2,841.

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Maui CC’s new Ka Lama building features state-of-the-art computer labs. Other new buildings include a “one-stop” student services office and distance education facilities—all to increase access and service for students.
Providing Access

It is no accident that the first of the five goals listed in our UH Community Colleges Strategic Plan 1997-2007 is “providing access.” The idea of increased access to higher education began nationally with passage of the Morrill Act of 1862. Often referred to as the Land Grant Act, this legislation expanded access to public higher education, offering courses and teaching students previously excluded from higher education. The University of Hawai‘i was established in part because of changes brought about by that Act.

Our Community Colleges were also born out of a need to increase access. When the Community College Act of 1964 was enacted by Governor John A. Burns, its purpose was to increase access to educational opportunities for Hawai‘i’s people. Governor Burns also considered passage of Act 39 the “most important victory given the administration of the program of legislation it presented to the Budget session.”

For the past 35 years, we have remained true to the intent of Act 39. At present, close to 25,000 people annually attend one of the seven UH Community Colleges, and at least 80,000 people take advantage of the non-credit educational services offered by the Colleges and the Employment Training Center. Despite budget cuts and tough economic times, our UHCCs have implemented many outstanding programs, created new facilities and successfully provided students with access to quality education.

Just glancing through this issue of the CC newsletter, our commitment to access and quality is apparent. Maui CC, for instance, is an expert at providing access, overcoming many of the challenges of its tri-isle community through distance education, a University Center, and convenient Education Centers. Our nationally recognized faculty and award-winning support staff exemplify our commitment to quality throughout the system. The new Chancellor’s Office web page (www.hawaii.edu/ccc) is designed to increase access to many of our system resources.

As part of our commitment to access, I have begun “Stairway Conversations,” e-mail messages to each faculty and staff member. Through these messages, I hope to keep everyone informed of important innovations and changes happening on our campuses. Access was the issue at hand in the first systemwide “Stairway Conversation” I sent out, and it will be an important issue throughout the coming accreditation year. In that message, I stated that access with quality alone is not enough.

Achieving our goals requires not only high quality in our programs and services, but also relevance. The relevance of the educational experiences and services we provide is critical to our success.

First, our students’ learning experiences need to provide relevant work and life skills. No matter what career or educational choices our students make later in life, their experiences with us should provide them with insights and abilities they can use. A relevant education produces lifelong learners.

Secondly, we need to provide courses in a timely and convenient manner. If using the Web will add convenience, we will use it. If offering short-term evening courses for a specific business can help train a segment of the workforce, we will plan and implement such a program.

This brings up the third point. Our colleges must offer courses that are relevant to the communities we serve.

The UHCC commitment to access continues to bring change and innovation to our campuses. However, relevance must be used as a qualifier in everything we do. Through a process of self-examination, we need to look at what we do, determine why we do it, and observe whether or not we achieve the desired outcomes. If what we do is not relevant, we must decide how to change it. By examining the relevance of what we do, we can update and streamline programs, improve service and, ultimately, increase access.
Maui CC creating Valley Isle's future
continued from page 1

FUTURE FORWARD

In the past three decades, Maui CC has kept pace with the growing needs of its island and campus communities. The introduction of new programs, consistent upgrades and renovations of its facilities, and new student and community services have helped the campus remain responsive to its community's needs. In keeping with the college's mission to provide access to superior programs and services, the College recently added more than 190,000 square feet of instructional, student services and business office space. Renovations have occurred at the College's Hana and Lana'i Education Centers, providing expanded computer labs for these communities.

In December, ground will be broken for a media/telecommunications center that will support distance education, curricula in electronics and computer engineering, computer science, digital media, and television production. A culinary arts facility is presently under design and will be started in late Spring.

Two years ago, Maui CC established the first University Center in the UH System. Through this center, Maui residents may enroll in a number of programs including upper and graduate division educational programs from UH-Mānoa, UH-Hilo and UH-West O'ahu. The College's continuing education services provide a wide range of non-credit offerings and customized programs for community businesses.

Maui CC has had a presence on Moloka'i for a long time, but had no permanent facility until August 19 of this year. Residents of Moloka'i take great pride in the first permanent college facility on the island, made possible in part through a donation of land by Moloa'i Ranch.

With the Community Colleges' only cable television channel, Maui CC provides its tri-isle community (Māui, Moloa'i and Lana'i) with instructional and cultural programs.

The Skybridge interactive television system began television instruction in Hawai'i and now connects to the HITS statewide system.

Over the years, Maui CC has received national recognition for many of its programs. The U.S. Department of Education recognized excellence in the Nursing Program. The first American Culinary Federation Education Institute accreditation went to Maui CC's food services program. The National Science Foundation awarded its first Advanced Technology Education award among UHCCs to Maui CC's electronics and computer engineering technology program. Yet, possibly the most important aspect of Maui CC's commitment to excellence lies in the growing partnerships it has developed within its own community.

As Provost Clyde M. Sakamoto points out, “Each Maui CC technical program is closely connected with employers, forming the basis for Maui CC's continuing movement to fulfill its mission as an exemplary community college that meets the community's highest expectations.” Whether it is faculty collaborating with Maui's High Performance Computing Center to build super computer clusters, or student nurse volunteers taking blood pressure at a local Seniors' Fair, the faculty, staff and students of Maui CC are dedicated to fulfilling the needs of their community.
CC Students published nationally

With the help of Senator Daniel Inouye (D-Hawai‘i), Hawai‘i, Kapi‘olani, Leeward, Maui and Windward CC have received money to expand Hawaiian studies programs, develop new degree and recruitment programs and renovate Hawaiian studies facilities. The money comes from the new Federal Strengthening Alaska Native and Native Hawaiian-Serving Institutions Programs. The colleges received notice of the award in September and are hoping to implement the funds as soon as possible. The projects are expected to be completed during the next five years. The grants will help meet the projects’ year-one funding needs.

• Hawai‘i CC will use its $351,000 to develop three HITS distance education Hawaiian studies programs and courses.
• Kapi‘olani CC receives $376,000 to develop new faculty, focus on curriculum support and enhance programs to prepare students for employment.
• Leeward CC will launch a program to recruit more Hawaiians into higher education and provide relevant education that emphasizes Hawaiian culture and prepares them for careers.
• Maui CC plans to use its $138,658 in funds to expand the Hawaiian studies program, develop a Native Hawaiian language program and develop a media arts program with emphasis on language and culture.
• Windward CC, with an award of $349,814, will expand its Hawaiian studies courses, facilities, computer literacy, student services and library materials.

Five CCs receive federal grants for Hawaiian Studies

Steven Andrew Martin, a member of Hawai‘i CC’s Phi Theta Kappa chapter, was one of 27 entries chosen for publication in the Phi Theta Kappa anthology, Nota Bene. Nota Bene was created in 1994 to showcase exceptional work by Phi Theta Kappa members and promote the ideal of excellence in writing. Martin’s essay, “Great Expectations,” was one out of a total of 1,642 submissions.

Windward CC student Gabriel Prince won first place in the personal essay category in the annual League for Innovation Community College Student Literary Competition for his essay, “Reality Just Slows Down.” Congratulations also to Kaua‘i CC student Michael Molina, who recently won a $500 scholarship from Solipsys Corporation for his website design. The contest coincided with the opening of a new Solipsys office in Waimea, Kaua‘i, and winners were awarded prizes of $500 each in four different age categories.

You can visit Molina’s site at http://members.xoom.com/mborje/contestintro.html. It not only has a virtual tour of the island, but also offers a mini-lesson in Hawaiian language, a list of events, and links to other island sites.

WCC’s Gabriel Prince is the first UHCC student to place nationally in the League for Innovation writing competition.

LCC will receive $378,946.

WCC Hawaiian language students and Professor Kalani Meinecke (back) rejoice about the grant.

You can visit Molina’s site at http://members.xoom.com/mborje/contestintro.html. It not only has a virtual tour of the island, but also offers a mini-lesson in Hawaiian language, a list of events, and links to other island sites.

WCC Hawaiian language students and Professor Kalani Meinecke (back) rejoice about the grant.
Kaua‘i CC voices travel far

In June, the Kaua‘i Community College Chamber Singers participated in the 21st annual Shrewsbury International Music Festival where they performed daily in a variety of venues. Shrewsbury is a delightful Shropshire town near the Welsh border, a town where it is not uncommon to come across a shoe store doing business in a 500 year old building. The Chamber Singers were one of twelve ensembles participating in the festival and the adjective that came to everyone’s lips was “unforgettable.”

The fact that they were from Kaua‘i attracted quite a bit of attention. Articles about them appeared in the local newspaper, and Director Greg Shepherd was even interviewed for the BBC. One of the high points of the week was singing in the Shrewsbury Abbey, a church that dates back almost 1,000 years.

Besides singing in 11th century churches, a hospice for the elderly, and a small village chapel, the Chamber Singers also took in the sights. This included a day-long coach tour of Wales which afforded spectacular scenery and fields full of docile sheep. The tours were varied enough that there was never an opportunity for “castle-fatigue” to set in.

Plans for future trips have the Chamber Singers considering New Zealand as their next destination for a music festival in 2001. But wherever they travel next, Shrewsbury will always be special since it is the first time that a KCC music group has traveled internationally to perform.

Hon CC gets grant for partnership with Thailand

Hawai‘i was one of only four states selected to receive a matching fund grant by the Council of State Governments’ State Environmental Initiative. The gift was for Honolulu Community College’s proposal to work with institutions and organizations in Thailand to establish the Center for Environmental Management and Training. The CSG grants are used to match technologies and state regulatory and environmental expertise with Asian interests for environmental solutions.

Hon CC’s proposal calls for the Center to act as a clearinghouse for information, training and consultation regarding pollution prevention, environmental management and emergency response strategies for industry, government agencies and academic institutions. With a grant of $142,825, Hon CC will work with the Environmental Research Institute at Chulalongkorn University, the Thailand Pollution Control Department and the Charoen Pokphand Group to create the Center in Thailand. Hon CC and its partners will match the CSG award. The grant’s three main activities are:

- Set up an environmental resource center in Bangkok.
- Provide training to environmental professionals and company executives on the benefit of pollution prevention.
- Demonstrate a pollution prevention project at a petrochemical plant in Rayong, Thailand (making plastics from petrochem products).

New website!

The Chancellor’s Office has updated and moved its website in order to serve students, staff and the community better. Links to institutional research, human resources, news and publications are all accessible through the new site. Check it out at www.hawaii.edu/ccc.
Congratulations!

Kapi‘olani CC Professor Marcia Armstrong, Medical Laboratory Technician Program Director, has been elected to the Board of Directors of the American Society for Clinical Laboratory Science for 1999-2002. The election was held in July at the annual conference in New Orleans.

The Respiratory Care Program’s Associate Professor Steve Wehrman won the 1999 American Lung Association Volunteer Excellence Award for Innovative Team Projects for work with children who have asthma.

The National Council for Continuing Education and Training (NCCET) is presenting Lucy Gay with the Regional Leadership Award for the Southwest Region. Lucy will be honored at the National NCCET Conference in Milwaukee, WI on October 11.

Three Kaua‘i CC staff members—Esther Miller, Cheryl Fujii, and Sharon Suzuki (photo below)— successfully passed Microsoft Certification tests in August. They will be offering preparation for certification courses through the Office of Continuing Education and Training. Miller and Suzuki are Computer Services staff members. Fujii and Miller teach computer courses for OCET on the Kaua‘i CC campus.

ETC on campus & in the community

The Employment Training Center now offers a Nurse’s Aide training program which provides classroom and supervised clinical training in the fundamentals of caregiving. Students are taught how to take and record blood pressure, temperature, pulse and respiration; positioning; bathing; dressing; collecting specimens; and reporting procedures to the nursing staff. ETC has partnered with Hawaii Health Care Training Center to offer this training program.

The short-term, intensive program prepares students for the Hawaii State Nurse Assistant Competency Test. Successful completion of the exam means the student can work as a certified nurse assistant in homes, hospitals and long-term care facilities.

In October, ETC will open a kiosk located in front of the library at Leeward CC, selling sandwiches, bentos and snacks from 1:00 to 5:30pm. ETC’s culinary class at KCC opened the Island Style Bistro in September. Students are learning to cook in a real culinary setting where customers come to buy their lunch.

A new program called Introduction To Construction Occupations began in September on the HCC campus. The 16-week program teaches rough carpentry, finish carpentry, electricity, plumbing, drywall, painting and masonry, and prepares students for careers in various areas of the construction industry.

Call for proposals

A VIRTUAL ODYSSEY: What’s Ahead for New Technologies in Learning?

The 5th Annual Teaching in the Community Colleges Online Conference

(Conducted completely on-line via the Internet and Web)

Conference Dates: April 12-14, 2000
Proposal Deadline: January 10, 2000
Sponsors: University of Hawai‘i-Kapi‘olani CC and Teaching in the Community Colleges Electronic Journal

The conference organizers are especially interested in proposals from 2- and 4-year college instructors, administrators, counselors, and support staff who are using the new technologies to deliver, manage, or support instruction.

PARTICIPATION. For more information, please contact Dr. Jim Shimabukuro (808) 734-9413, or Dr. Bert Kimura (808) 734-9840, conference coordinators.
LCC APT Retreat

The first Leeward CC Administrative, Professional and Technical (APT) Group retreat, “Planning Our Destiny: The Prequel” was held in August at the James Campbell Estate Laulima Room in Kapolei. Participants enjoyed a day of questioning, reflecting, and interacting. Speakers included Harold Masumoto, Executive Director of RCUH; Peggy Hong, Director of the Office of Human Resources for the University of Hawai‘i; and Michael Unebasami, Vice Chancellor of Administrative Affairs for the UH Community Colleges.

Stacy Thomas, APT Group Chair, says, “We’ve created awareness among ourselves about who we are and the importance of our role on campus.”

Hon CC can brag

With a great excitement, Honolulu Community College students announced completion of a new “brag book,” they created to showcase HCC’s programs, facilities and faculty. The cover of the publication resembles a CD case and throughout the book, color photos appear within CD-like frames giving a high-tech look to the piece.

According to Hon CC Director of Public Affairs Louise Yamamoto, “This wonderful book is totally home-grown. Students interviewed the subjects, took the photos, designed the layout and created the theme.”

Community supports CC culinary programs

For those who enjoy Hawai‘i’s fabulous cuisine and want to support the UHCC culinary programs, mark your calendars. Several delectable events are on the horizon. And, the UHCC culinary programs and the Culinary Institute of the Pacific will benefit from these events happening around Honolulu, including:

• **Sunday, October 3**, Nicholas Nickolas Restaurant re-opens as “Aaron’s Atop the Ala Moana” with a benefit reception for the Hale‘Aina ‘Ohana and Hawai‘i Restaurant Association scholarships. The Hale‘Aina ‘Ohana, composed of chefs, restaurateurs and others in the industry, who promote Hawai‘i’s food industry through education and other activities. Tickets are $50. Call 536-9105 for reservations.

• **Monday, October 4**, from 6 to 9 p.m., the Hawai‘i Farm Bureau Federation and Roy Yamaguchi, together with the Culinary Institute of the Pacific at Kapi‘olani CC, will highlight some of Hawai‘i’s most distinguished chefs and locally grown agricultural products at Roy’s Restaurant in Hawaii Kai. Tickets are $75.00 per person. To order, call 848-2074.

• **Friday, October 15**, the Food Network and Kapi‘olani CC celebrate the first Food Network Festival in Hawai‘i with a fund-raiser at the Hilton Hawaiian Village. Flavors of the Islands features Food Network celebrities, local food/produce prepared by UHCC culinary faculty and students, and a Palaka Chef Cooking Challenge. Tickets are $125 and benefit the UHCC culinary programs. Call 734-9570 for reservations.

• **Wednesday, October 27**, Chef Mavro Restaurant celebrates its first anniversary with a gala event featuring guest chef Mark Franz of the award-winning Farallon Restaurant. The dinner benefits the Culinary Institute of the Pacific at Kapi‘olani CC and the James Beard Foundation. The six-course celebration with wine pairings will cost $150 per person. Reservations can be made by calling 944-4714.

The UH Community Colleges are indebted to these outstanding professionals for their ongoing support.
There was no such profession as web page designer when Michele Tokuno initially entered Honolulu CC’s commercial art program in the fall of 1985. Yet, the CM ART program (now called the Communication Arts program) offered Tokuno the knowledge of design and print technology that would eventually lead her to become one of Honolulu’s most prolific web page designers.

Tokuno, a 1985 Aiea High School graduate, knew she would benefit from a college education. So, while working at a local print shop to fund her education, she enrolled at Honolulu CC and took as many courses per semester as she could afford. Tokuno regards her years at Honolulu CC as very important steps in her journey toward where she is today.

“Education helps in ways you may never even think about as a student.”

With all the drastic changes in the commercial art industry, Tokuno admits much of the “content” of what she learned at Honolulu CC in the late 80s and early 90s is now outdated. She explains, “New technologies have dramatically changed the tools used in print production and other forms of mass communication. Yet, at Honolulu CC I learned the importance of keeping up with these changing trends. It helped make the transition from traditional production art methods to the new digital media much easier for me.” Tokuno says she also benefited from the support and input of her teachers. “Professor Bud Brooks helped me to see things in a different way. Professor Kit Kowalke was very encouraging in everything we students undertook. Instructor Marcia Morse became my mentor at HCC through a program they offered to students who had interests that were not covered in the regular curricula. Marcia was assigned to me to help with my interest in animation.”

Now, as the lead web designer at Internet Emporium, Tokuno receives nothing but praise from her boss, Pete Martinez. “Michele is a key asset of this company and, as its vice president, her talent and energy really make things happen. With more than 135 websites to her credit, I would be surprised if she is not the most prolific female web page producer in Hawai’i.”

Her longtime interest in animation has found another outlet in the latest web technologies. Tokuno reports, “The web is becoming more commercial, and new tools such as ‘Flash’ — the new technology for creating animations— are making it visually exciting.”

Tokuno sees the worldwide web as an incredible tool for reaching out to the world. And still, as she learned at Honolulu CC, it takes vigilance to stay on the edge of the latest technological advances.

Tokuno knows the importance of education, too. Though right now a busy life creating on the Web has made it difficult for her to pursue her education, she dreams of some day returning to school to get her baccalaureate degree in art. She states, “Education helps you to be a ‘well-rounded’ person, no matter what career path you choose. As I learned from my experiences at Honolulu CC, education helps in ways you may never even think about as a student.”

Profiles in success

Weaving a web of success
Rodney Roberts was born in Mt. Vernon, NY but grew up in the Bronx. He recalls, "When I was young, I thought I would become a Jazz musician. But by the time I was well into high school, I felt that music presented too uncertain a future. When I graduated in '76, I joined the Navy as a means to gaining my independence, financing a college education, and learning new skills."

In the Navy, Roberts became skilled as an electronics technician and SCUBA diver. After seven years of service, he requested an instructor tour at the Submarine Training Center, Pearl Harbor. He was stationed there for three years teaching electronic systems operations and maintenance. In 1986, however, it became clear that he would have no other option upon re-enlisting except to return to sea on a submarine. Roberts decided it was time to be a civilian again. He soon began in earnest to pursue the education he had started by taking courses while still on active duty.

Roberts attended Leeward Community College during the day, worked as a bartender in the evening, and reared his pre-school age daughter as a single parent. It was during that time that he reached a turning point. He recalls, "I had never taken a philosophy course until I enrolled in Professor West's class at Leeward. But before leaving LCC, I am sure I took every philosophy course available. It was while at LCC that I first conceived of the idea of teaching philosophy— in particular, teaching philosophy at UH-Mānoa."

After receiving his Associate in Arts degree, Roberts attended UH-West Oahu and was working toward his baccalaureate degree when a family emergency forced him to return to the mainland. Back in New York, he took a position with McGraw Hill Publishing Company. Roberts rose through the company quickly and soon became the business manager of the firm's video unit.

However, in 1991, he came to the realization that teaching philosophy was what he really wanted to do. Roberts and his wife moved to the Midwest and he returned to college full time. He completed his B.G.S. degree at Indiana University and, following a year of graduate study at Western Michigan University, his M.A. and Ph.D. in Philosophy at the University of Wisconsin-Madison. Roberts' first full-time teaching assignment was at Seattle Central Community College, a position he accepted while working on his doctoral dissertation. Roberts said, "I was very excited to receive the offer. When I inquired about the retiring faculty member I was replacing, I found out that he had been a visiting instructor at LCC and that I had taken his course. He had even remembered having me as a student."

Roberts loved teaching at SCC, yet he and his wife (whom he met while a student at LCC) missed the islands. When he got the offer of an appointment at UH Mānoa, he quickly accepted. "I love Hawai'i and the sense of aloha I have always felt here, so naturally I was thrilled to be offered my dream job," Roberts explained.

Roberts returned to Hawai'i in the summer of 1998 and now teaches undergraduate and graduate courses in social/political philosophy and ethics. "When I was a student at LCC, the faculty members were very supportive. Now, I am back in the Islands and part of a department at Mānoa that is also very committed to its students."

"Explore!" is Roberts' suggestion for today's students. "If I had not explored at LCC, I may never have considered becoming a philosopher. Broadening your understanding through a liberal arts education, especially in courses that require critical thinking, is an unparalleled experience, almost certain to enhance your life. And, just as in my case, it may do so in a way that you cannot yet even imagine." 

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Exploring at LCC was career key

Rodney C. Roberts, Ph.D.
Assistant Professor in Philosophy
University of Hawai'i at Mānoa
Graduate of Leeward Community College

October 1999
Big hearts at LCC donate marrow

It seems that Leeward CC faculty not only give of their time and talents, they give of their marrow as well. Anthropology Professor Grace Miller donated bone marrow to an anonymous donee about two years ago. In looking back, she recalls, “The procedure was minimal considering that you can save someone’s life.”

Then, about a year ago, LCC Upward Bound Director Michael Moser donated bone marrow. Moser signed up as a donor when the Alana Dunne search was on and was selected shortly thereafter. Moser explains, “My donee is now doing well with my immune system, so I had the opportunity to meet him in August.” To Moser, the value of being a donor goes beyond his own experience. In addition to being a donor, his mother-in-law was the first kidney transplant recipient in Hawai‘i.

Now, Professor Manny Cabral has been tested and his marrow matched with a baby less than a year old. Final selection process has not been determined yet, but Cabral says, “I am overjoyed about the possibility of being a part in giving life to someone.”

Our appreciation and admiration go out to these and other UHCC faculty and staff members who give so generously of themselves to their community.

Could you use CASH?

The UH website has a link called CASH, which is a great resource for students, potential students, counselors, parents, and others interested in scholarships and financial aid: http://dbserver.its.hawaii.edu/cash/.

CASH is a large database with basic information about all sorts of money available for funding education. However, UH relies on UHCC faculty and staff to keep the information about UHCC scholarships up-to-date. So, if you are using CASH and come across information that needs to be updated, revised or edited, please inform the CASH webmaster. It is the only way to keep a good resource great.
The ten standards of accreditation share a common focus, consisting of these key questions:

• Does the institution have a planning and assessment process in place?
• Does the institution use the process it has in place?
• Does the institution evaluate the outcomes of its various programs and services, and does it use that knowledge to make changes in its practices?

The work now being done by campus and system self-study committees evolves from these key questions. Our UHCC Strategic Plan and the campus Academic Development Plans reflect our planning processes. To provide evidence of how well we are accomplishing our strategic goals, we must identify and utilize appropriate assessment instruments. Conducting and reporting these assessments—and then using the results to determine if changes are needed in the planning processes—is the self-study effort’s major task. Such assessment and analysis is currently in progress. This broad-scale effort involves the cooperation of many individuals and groups within and outside of our institutions. Students, staff, alumni, advisory committee members, employers, colleagues in secondary and post-secondary education, community members—all have unique perspectives from which to offer assessment of the job we are doing. The members of our self-study committees are grateful for such cooperation.

Using Web technology to augment science courses

By Robert H. Snider, Kapi’olani CC Biology Instructor

Snider uses WebCT in his classroom to supplement and stimulate learning. His on-line Biology course includes a virtual fetal pig dissection, supplemented with visual aids and graphics. During the second semester, students are required to design their own web pages in order to further assist understanding of the course material.

During the year-long general biology course for majors, Biology 171-172, Internet technology is incorporated in two stages. In the beginning, the students use a bulletin board to discuss biological topics currently in the news and available as online publications. Recent topics have included the transgenesis work of Dr. Yanagimachi and the use of human embryonic cells in medical research. Discussions center on ethics and the details of the science. In addition, WebCT is used to provide the students with information about their test results and standing in the class.

The second semester of this course features more collaborative work centered on the creation of web pages. Initially, the students gather material on a topic from the Internet and incorporate it into a Web page. The emphasis during this phase is on learning how to create and manipulate HTML files. Going beyond this, late in the semester, they publish the results of their laboratory experiments as web pages within WebCT. This method of presentation makes all parts of the report immediately accessible to all members of the group so that they can work on it interactively. Eventually, the results of group projects are made available to the entire class as study materials. This method of public presentation brings out the best in the students, provides interaction among the members of the class and stimulates creativity.

WebCT is a tool that facilitates the creation of sophisticated World Wide Web-based educational environments. It can be used to create entire on-line courses, or to simply publish materials that supplement existing courses.

My latest use of computer technology is an ON-LINE version of Biology 130, using WebCT and a CD-ROM I created for the students’ use. The CD contains all the big files, images and soundfiles. So the students’ access is approximately equal and quite fast, regardless of their internet connection speed.
At the annual UHCC Awards Ceremony on September 7, the UH Community Colleges honored nine highly deserving staff members for their outstanding service to the Community Colleges. The winners of the Chancellor’s Award for Outstanding Service, which annually recognizes one non-faculty member from each Community College campus and ETC, were honored as part of this special awards celebration that is held in conjunction with the UH Convocation.

In addition to acknowledging each campus winner, an overall winner is announced during the ceremony. This year, John Messina, Auxiliary Services Officer at Kapi'olani CC, was selected overall for his skill and dedication in running Kapi'olani CC’s complex auxiliary services. This year's campus honorees are: Diane Nakagawa, Clerk Typist, Student Services, ETC; Peggy Yoshizumi, Secretary, General Education Division, Hawai'i CC; Ellen Matsu moto, Secretary to the Dean of Instruction, Honolulu CC; Kent Tanigawa, Electronics Technician, Kaua'i CC; Clayton Ayakawa, Educational Specialist, Automotive Technology Program, Leeward CC; Dolores Manaba, Educational Specialist, Advisor, Educational Opportunity Center on Moloka'i, Maui CC; Ann Omiya, Library Technician, Circulation Manager, Windward CC; and Raymond Sokugawa, Budget Specialist, Budget and Planning, UHCC Chancellor's Office.

The 1999 UH Community Colleges Outstanding Service award-winners (l to r) Ann Omiya, Peggy Yoshizumi, Clayton Ayakawa, Diane Nakagawa, Dolores “Dodie” Manaba, and John Messina. Not shown are winners Kent Tanigawa, Raymond Sokugawa and Ellen Matsu moto.