

THE LIGHT OF KNOWLEDGE

mamalama

The magazine of the University of Hawai'i system
Volume 27, Number 2 July-December 2002



Which one is
the **UH grad?**

(see page 16)

also

End of life (page 7)

**The economic engine
that can** (page 10)



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A new chancellor, new direction

In May, I had the honor of recommending Dr. Peter Englert to the Board of Regents as Mānoa's first chancellor in nearly two decades. I would like to acknowledge the tremendous efforts of the chancellor search committee—comprised of Mānoa students, faculty and staff—as well as those of



Deane Neubauer, whose leadership as interim chancellor over the last year has been deeply appreciated. Dr. Englert's first day of school is August 1.

The board's approval of Dr. Englert was another important step forward—not simply for Mānoa, but for the entire UH system. Our largest and only doctoral campus finally has an independent advocate, a strong academic leader

who combines excellence in his personal research (he is a nuclear chemist) with a profound sense of the impact that university-level scholarship can and must have on the world outside the campus gates. Dr. Englert's international identity resembles Mānoa itself; he is a native of Germany, an American citizen who comes to us most recently from New Zealand. I am impressed by his sense of vision—clear and broad—his impeccable credentials and particularly his success in expanding educational access and opportunities for the Maori, New Zealand's native population.

Historically, the UH president has assumed responsibility for the strategic direction and day-to-day operations of the Mānoa campus. Now that Mānoa has its own permanent advocate, I can focus my efforts on positioning the entire university—including the community colleges, Hilo and West O'ahu—according to the new campus and system strategic plans. This strategic planning process differed from previous attempts because it is being created by the very people who will carry it forward. That is a formula for success.

One need not be bureaucratic to be inclusive. By opening the planning process to the community, we have released the ideas, energy and passion that had been locked inside our schools for too long. I look forward to working with Dr. Englert, the university community and with you to fulfill our ambition for the University of Hawai'i.



Interim Chancellor Deane Neubauer, left, with Mānoa Chancellor Peter Englert

Mahalo,

Evan S. Dobelle, President

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On the cover: Gary Nomura, hamming it up at Bishop Museum, is one of many UH alumni who shape the exhibits we see. Meet more, page 16.



Earn nursing degrees online

Registered nurses can now earn a bachelor's degree in nursing or a master's in clinical systems management online. UH Mānoa School of Nursing and Dental Hygiene distance learning programs combine "real time" technical capabilities, such as chat room discussions, teleconferences and video conferencing, with "any time" instruction using e-mail, Web pages, electronic bulletin boards, CD-ROM and video streaming. Students complete clinical requirements in their own communities under the guidance of clinical faculty. For information visit www.aln.hawaii.edu or www.nursing.hawaii.edu or call 808 956-8939.

Look out America, El Niño is Back

Been a little hot under the collar? Look for record high Hawai'i temperatures this fall and maybe a winter drought, all courtesy of El Niño. The weather phenomenon, first recorded in its Christmas-time impact on coastal Ecuador and Peru, is caused by warming of eastern Pacific waters and unusual wind patterns. It is also linked

to increased likelihood of island hurricanes, Southern California storms and dry Pacific Northwest winters. UH oceanographer Roger Lukas has observed the tell-tale warming signs in the eastern Pacific Ocean. Still, he and meteorologist Thomas Schroeder caution that El Niño predictions are far from certainties. That's because another long-term weather pattern, the Pacific Decadal Oscillation, could moderate and shorten El Niño's impact in the North Pacific.



Roger Lukas

That's because another long-term weather pattern, the Pacific Decadal Oscillation, could moderate and shorten El Niño's impact in the North Pacific.

Newest addition to the UH fleet



The 186-foot twin-hull R/V *Kilo Moana*, shown before its final paint job, was christened by Margaret Inouye, wife of Hawai'i's senior senator, and is due in Honolulu this summer. UH will operate the Navy's newest research vessel, which has a range of 10,000 miles and accommodates a science party of 30.

Courtyard sculpture frames the sky



James Carpenter's glass corona sculpture *Skyframe*, installed above the parapets at the UHM School of Architecture, casts every-changing hues across the courtyard

Language out of the mouths of babes

Like other linguists, UH's Benjamin Bergen didn't consider Esperanto a "real" language. That is, until he discovered the language had taken some unexpected turns in the mouths of second-generation users. Esperanto was invented in the 1880s to be an easy-to-learn, politically neutral, global second language. In original Esperanto, the verb form doesn't change in first/second/third person and consistent word endings give sentences meaning in any word order. Bergen learned Esperanto in three weeks and talked with children who speak it as a native tongue. He found that the children applied some new rules and loosened others. The differences echo the transformation of local pidgin into Hawaiian Creole language. Esperanto, he concludes, is viable as either a native or second language.



Illustration: Christine Joy Pratt

U.S. News puts UH athletics in top 20

Mānoa earned a top-20 ranking in *U.S. News and World Report's* "Best College Sports Programs" feature last March. The ranking considered several factors—including the number of sports offered, win-loss records and progress on gender equity—but none so important as the strong graduation rate for all UHM athletes. Cases in point: Every wahine basketball player who has completed her eligibility under Coach Vincent Goo has left Mānoa with a degree. Coach Riley Wallace's career graduation rate for the men hoopsters is 10 percentage points ahead of the NCAA average.

Students score in academics and activities, too

UH students have done well on several fronts. UHM's American Chemical Society student chapter won top society honors for its university and community activities. UH Army ROTC's Warrior Battalion received the MacArthur Award for being best in its region and \$10,000 for the quality of its cadets and programs. KTUH FM student staff members Allyson Ota and Danielle Keku'i Ledward received the top two spots in national competition for best technical radio production. The law school's environmental law moot court team finished in the top four in the world. And Mānoa cheerleaders were best in the west and fifth in the nation at Universal Cheerleaders Association championships.

Leeward nurse counters hepatitis risk

Hepatitis B wasn't part of the standard childhood vaccination regimen when many of today's college students were youngsters. Perhaps that's why nearly half of Leeward CC students surveyed by campus nurse practitioner Jamie Boyd and institutional analyst Andrew Rossi hadn't been immunized. Boyd secured a grant from the state Department of Health to promote and administer Hepatitis B immunization on the Leeward and Windward CC campuses. She knows the importance of immunization—her doctoral dissertation for the nursing program at Mānoa focuses on disease prevention and health motivation.

"Pervasive and continuing sexism"

I am registering my complete disgust over your latest issue. There were over 10 profiles and feature articles on achieving males (all fully clothed) and one woman, Miss Hawai'i (a publicity shot of a babe in a strapless dress with an insipid smile). If you want an answer to why so few alumnae contribute to the university, think about the pervasive and continuing sexism. And even worse, that your publication reinforces it all around the world. Change is desperately needed in respecting and portraying the accomplishments of women who do not fit in strapless dresses. I, for one, have no intention ever of contributing to the status quo.

Marie Wunsch, MEd and PhD

Editor's note: *Mālamalama* focused on Miss Hawai'i Denby Dung's commitment to the empowering nature of music education. In this issue, you'll find profiles of other empowered women, among them UH's new librarian, Diane Perushek, marine biology research director Jo-Ann Leong and distinguished alumna and former FDIC Chair Donna Tanoue. We're confident that, viewed as a periodical rather than a single issue, the magazine stands up to scrutiny on diversity issues.

Hail from alumna educator in Haiti

I received my master's degree in educational administration at Mānoa in 1980. I worked in education in Hawai'i for 10 years. For the past four years, I have been a missionary in Haiti. My educational experience in Hawai'i prepared me well for cross-cultural service. Thank you.

Your servant in Haiti,
Helen Yvonne Hussey



Magazine makes alumni feel at home

I just wanted to drop a quick note to let you know how much my husband and I have enjoyed reading *Mālamalama*. Each issue makes its home on our living room table until the next one arrives. Having the publications there just makes us feel more at home, and, of course, it's wonderful to hear about all the happenings at UH.

Jennifer and Stephan Robley, Topanga, Calif.

Editor's note: We invite readers to find out what's new with the Robleys in *Class Notes*, beginning on page 22. Follow their example and let us know your new address when you move. Send the information to *Mālamalama*, 1627 Bachman Pl. BA-2, Honolulu, HI 96822 or e-mail ur@hawaii.edu.

Pōe PEOPLE



Song Jiang



Klaus Keil



Christopher Conybeare



Kevin Hamilton



Linda Buck

HONORED UH Hilo's **Robert Chase** with the U.S. Small Business Administration's Advocate of the Year award; Maui Lecturer **Joshua Cooper** as W. Alton Jones Fellow by the Center of Violence and Human Survival; **Randy Hensley** with the national Dudley Instruction Librarian Award; Assistant Professor of Information and Computer Science **Christopher Hundhausen** with a National Science Foundation CAREER award; Instructor **Song Jiang** with the Chinese Language Teachers Association Walton Presentation Prize; Mānoa oceanographer **David Karl** with Canada's Huntsman Award for Excellence in Marine Science; Institute of Geophysics and Planetology's **Klaus Keil** with an honorary doctorate from Germany's Friedrich-Schiller-University; College of Tropical Agriculture and Human Resources Professor **James Moy** with the Institute of Food Technologists International Award. ELECTED Law Professor **David Callies**, fellow of the American Institute of Certified Planners; West O'ahu's **Christopher Conybeare**, vice president of the World Association of Press Councils; International Pacific Research Center's **Kevin Hamilton**, fellow of the American Meteorological Society; Mānoa oceanographer **Lorenz Maggaard**, fellow of the Marine Technology Society; Professor **Robert Stodden**, president of the Association of University Centers on Disabilities. SELECTED Professor of Social Work **Colette Browne** to be book editor for *Journal of Women and Aging*; Honolulu Professor **Linda Buck** for the National Association for the Education of Young Children professional development panel; Hilo Professor **Ron Gordon** for a second term on the editorial board of *Human Communication*; Na Pua No'eau Assistant Director **Darlene Martin** to the editorial board of *Roeper Review*. APPOINTED **Angela Meixell**, provost of Windward CC; **Betsy Sloane**, president of the UH Foundation.

Mō'ōlono REPORTS

ESTABLISHED Several new degrees, including an AAS in **Hawaiian lifestyles** and an AS in tropical **forest ecosystem management** and agroforestry at Hawai'i CC, MA in **Chinese-U.S. relations** and BAs in **geology** and **administration of justice** at Hilo, PhD in **urban and regional planning** and MEd in **early childhood education** at Mānoa; Certificate programs in secondary education and six **Asian study** areas at Mānoa.

RANKED Hawai'i as **eighth in the nation** for university-performed research and development expenditures at \$3.83 for every \$1,000 of the state's gross state product; Mānoa among the nation's **top 20 graduate programs** in environmental law and international business by *U.S. News and World Report*.

RECEIVED A \$2 million grant from the W. M. Keck Foundation for a **shrimp biochemistry study** that may shed light on inflammatory aspects of human disease; A \$1.2 million Freeman Foundation grant to the **Asian Studies Program** for a variety of initiatives; \$6 million from the National Science Foundation for a UH-Department of Education collaborative effort to **improve science, math and technology education** in the state's rural public schools; \$2 million in new federal funding to conduct **astrophysical research** from Haleakalā; A \$2.5 million federal grant to **establish the National Technical Assistance Center** for Asian Americans and Pacific Islanders with Disabilities.

LAUDED The Mānoa School of Architecture by *DesignIntelligence* as **one of three schools making a difference** in design practice; The UH law school as a "very good value" by *The National Jurist* March article on **best law schools** for your money.

BEQUEATHED **\$2 million from the Gertrude M. F. Moir Trust**, which will provide 10–20 scholarships annually.

SIGNED A lease for **downtown Honolulu training space** for Outreach College non-credit programs in Pioneer Plaza; An agreement with Honolulu-based Hoku Scientific to develop **fuel cell technology**.

PUBLISHED *Corporate Entrepreneurship*, co-authored by Michael Morris, holder of the Noborikawa Chair of Entrepreneurship; *Dismembering Lāhui: A History of the Hawaiian Nation to 1887* by Assistant Professor of

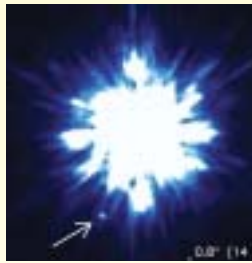
Hawaiian Studies Jonathan Kamakawiwo'ole Osorio; *Hawaiian Volcanoes: Deep Underwater Perspectives*, a geophysical monograph published by the School of Ocean and Earth Science and Technology; *Living at the Monastery, Working in the Kitchen*, poems written in the voice of an 8th-century cook and janitor by Honolulu CC Instructor Eric Paul Shaffer; *Moving Beyond Academic Discourse: Composition Studies and the Public Sphere* by UHH Assistant Professor Christian Weisser; *Perspectives on Korean Dance* by UHM Professor of Dance Judy Van Zile;

The True Story of Kaluaikoolau, Otherwise Known as Koolau the Leper, published by UH Press; *The University of Hawai'i–Hilo: A College in the Making* by its late director Frank T. Inouye and former chancellor Edward Kormondy.

CONFERRED UH Honorary Doctors of Humane Letters on Columbia University Japanese literature expert **Edward George Seidensticker**, Human Rights Campaign Executive Director and former Apple Computer attorney **Elizabeth Birch** ('80 Mānoa) and Honolulu philanthropist **Robert Midkiff**.

Recently announced discoveries by UH faculty members

A brown dwarf closely orbiting a nearby sun, which raises questions about how such “failed stars” form within a domain usually inhabited by planets. Adaptive optics on Mauna Kea's Gemini North and Keck telescopes enabled scientists to see the brown dwarf in what is likened to spotting a firefly next to a bright searchlight. (Michael Liu in a January presentation to the American Astronomical Society)



Squid DNA controlling embryonic development is remarkably similar to that of worms, despite the squid's highly complex body plan and mammal-like intelligence. The finding supports organization of the animal kingdom into three large classes (worms and mollusks, molting animals such as crustaceans and insects and all the rest) and has implications for aquaculture. (Gert de Couet and Patricia Lee in *Proceedings of the National Academy of Sciences*)

The decline in O'ahu's watercress crop was caused by a phytoplasma spread by the aster leafhopper—both rare to Hawai'i. Steps have been taken to control the plant disease and ensure production of the popular green. (Steven Fukuda and colleagues, *CTAHR 2001 Impact Report*)

Mineral analysis of chondritic meteorites supports a new theory that some components formed close to the Sun and were transported to cold outer regions where they were accreted into chondritic asteroids.

Determining the age of the components may yield clues about how long the solar nebula lasted before gasses condensed into planets. (Alexander Krot and Edward Scott, *Science* Feb. 8, 2002)

An asteroid bombardment could have generated hot water incubators conducive to the early evolution of life. The bombardment that resurfaced the moon nearly 4 billion years ago also destroyed the older rocks on Earth and impacted Mars and other planets. (Barbara Cohen, *Journal of Geophysical Research (Planets)* Feb. 28, 2002)

Cloned mice are more apt to develop adult-onset obesity. The clones exhibited increased plasma and leptin levels as well as higher percentages of body fat, but did not pass these traits to their offspring, suggesting that the obesity was a function of the cloning process. (Yukiko Yamazaki and Ryuzo Yanagimachi, *Nature Medicine*, March 2002)

Siphonous green algae can reproduce clonally, making them quite robust despite a structure—a single cell, some as tall as 3 feet—that renders them vulnerable to storm damage and other dangers. They range from highly specialized, nearly endangered plants to invasive species that endanger native algae. (Celia Smith and Peter Vroom in *American Scientist*, Nov.–Dec. 2001)

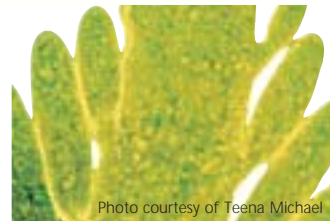


Photo courtesy of Teena Michael

Facing the End of Life

Through research, teaching and community outreach, UH programs offer advice, services and support during life's final stage

by Jennifer Crites /photos by John De Mello



The inevitable journey at the end of our lives, however brief or extended it may be, will deeply affect us and those close to us. Yet few of us actually talk at length about that journey and what it may mean.

—Kokua Mau Web site

“People tend to beat around the bush when it comes to death,” says Ana Zir, a UH public health instructor. “They don’t trust their innate capacity to be compassionate and loving. If they did, they would find that the dialogues ensue quite effortlessly.”

Zir coordinates two training programs for caregivers—*Care of the Dying* and *Care of the Bereaved*—through UH’s Center on Aging. “The curriculum takes into account how different cultures in Hawai‘i view death and dying,” says Kathryn Braun, the center’s director.

The university’s Cancer Research Center of Hawai‘i also considers Hawai‘i’s multicultural population. It administers 50-plus studies reflecting island lifestyles in addition to the nationwide clinical trials it participates

in. One study examines how the traditional Hawaiian medicinal plant noni might provide symptom relief for cancer patients.

With the number of Hawai‘i’s elderly increasing each year, end-of-life care training is a growing aspect of UH’s academic curriculum. The problem-based learning method used by the John A. Burns School of Medicine teaches science content in the context of patient case studies. “When these fictional patients die, students learn about pain management and depression at the end of life as well as the best way to deliver a fatal diagnosis or answer a patient who asks about physician-assisted suicide,” explains Associate Professor Damon Sakai. “End-of-life issues are challenging. Not everyone achieves a peaceful closure.”

“Death can be a positive experience if personnel are skilled and compassionate,” says Colette Browne, chair of the School of Social Work’s gerontology concentration, which trains social workers to care for the elderly. When Browne’s father died, the oncology staff knew how to relieve his pain and help the family deal with grief. “They understood what it means to die.”

Pain control became a front-burner issue nationally and in Hawai‘i when a 1995 Robert Wood Johnson Foundation study reported that half of all dying patients in the U.S. suffer moderate to severe pain. Experts say that doctors frequently undertreat elderly patients’ pain.



In response, the Center on Aging trains nursing home staff to monitor pain. “It should be recorded in patients’ charts along with temperature and blood pressure,” says Braun. Addressing this problem through the medical school’s Geriatric Program, Assistant Professor Emese Somogyi-Zalud encourages nursing home professionals to focus on palliative care—relief from pain, depression and a feeling of helplessness—rather than simply maintaining life. “We have to acknowledge that these people are likely to die, and they deserve to have an optimal dying experience,” she says.

Understanding that experience is part of the life-span development course taught by Dana Davidson in the College of Tropical Agriculture and Human Resources’ Department of Family and Consumer Sciences. “People think death hits suddenly, but at the end of life there’s a terminal phase that’s not usually recognized, and it could last weeks, months or even years,” she says. Her grandmother said goodbye the week before she died. “It’s like



they’re getting ready,” she says. There is such a thing as a good or preferred death, she continues. “The number one issue seems to be enjoying life.” Many people prefer to keep to their daily schedule and do normal things with their families. Some take care of unfinished business. Others arrange their own funerals. “My grandmother didn’t want a sad, elaborate funeral. She set aside money for her family to go out for a Chinese dinner.”

“**One of the biggest mistakes people make is not planning** for this stage of life,” maintains colleague Ron Wall, a family economics specialist. Living independently is not always possible. Wall’s in-laws planned to travel during their golden years, but his mother-in-law suffered a stroke and ended up in a wheelchair. Then she died leaving an elderly husband who was not used to caring for himself. Health, income, protecting and passing on assets, housing changes and sharing of family histories are all areas to be considered, notes Wall, who offers free financial counseling on topics such as restructuring a budget, estate planning and long-term care insurance.

“People think they’re not going to need long-term care,” says UH sociologist Eldon Wegner, UH’s representative on a policy advisory board for the state’s

At the end, culture matters

There are few absolutes when it comes to culture, but regional, ethnic, religious and environmental cultures can influence how people approach end-of-life issues. UH experts offer some examples of general ethnic differences to be considered in assessing individual situations.

- African Americans may push to prolong life in hope of a miracle
- Chinese Americans may consider discussing death to be bad luck
- Filipino Americans may seek a non-medical reason for the illness
- Japanese Americans may hesitate to complain about pain
- Korean Americans may resist telling the patient when the condition is terminal
- Native Hawaiians may distrust physicians
- Samoan American families may assign a designated caregiver
- Vietnamese American elders may focus on preparing for death



Executive Office on Aging. “Nobody wants to accept the fact that they’re going to be frail and in need of help, but we have to accept that possibility,” he says. Only 2 percent of Hawai‘i’s population has long-term care insurance. Nursing home care is expensive. Using Medicaid requires people to spend all assets. “For most, this is a painful thing to do and not what they intended to happen with their estates.” Intent on helping people age in place, Wegner is working on a program to develop affordable in-home health care services for residents of city and county low-income housing. “These issues aren’t on the public’s radar. Public education is needed to create more awareness and explore options for improving long-term care.”

Helping elders address legal issues is a priority for James Pietsch, director of UH’s Elder Law Program. His office helps prepare wills, durable powers

of attorney, advance health care directives and so on for Hawai‘i residents over age 60 who meet certain income and asset criteria. He also serves on the state’s Elder Abuse Committee and occasionally represents older clients who have been abused. Even trusted caregivers, he says, can get burned out, turn abusive and steal from the elderly. As a member of the governor’s Blue Ribbon Panel on Living and Dying with Dignity, he helped bring about the Uniform Health Care Decisions Act of 1999. The law requires health care providers to follow the directions of a patient who has made an advance health care directive (a more comprehensive successor to the living will).

Death is fraught with issues that affect us emotionally and can leave us with feelings of inadequacy, say the experts. Students in Linda Nishigaya’s popular UH West O‘ahu class on aging in mass society explore those feelings. Many are social science majors planning a career in counseling. Others enroll because a family member is dying. One student had recently lost her husband. “She was frightened by her thoughts and wondered what was wrong with her,” says Nishigaya. “Now she knows that this is what grief is and that she’s not the only one.”

Mitsuo Aoki was one of the first scholars in Hawai‘i to seriously discuss death. The emeritus professor of religion advocated embracing death in order to discover the deeper meaning of life. In his words: “Death will push us to a level of authenticity we rarely ever touch.”¹⁰

Jennifer Crites (AA '90 Windward, BA '92 West O‘ahu) is a freelance writer/photographer in Honolulu.

Resources

Center on Aging, 808 956-5001, www.hawaii.edu/aging

Offers advice, referrals, phone counseling for caregivers, caregiver courses, *Cultural Issues in End-of-Life Decision Making*

Elder Law Program, 808 956-6544, www.hawaii.edu/uhelp


Offers counseling, referrals, *Elder Law Hawai‘i Handbook*, Kōkua Packet (includes an advance health care directive form)

Family and Consumer Sciences, 808 956-7036 or 808 956-7046 (automated), ctahrpub@hawaii.edu, www2.ctahr.hawaii.edu/ctahr2001/PIO/freepubs.html#FinancialConnections

Offers financial counseling, free publications on a variety of financial topics, *You and Your Money*

State of Hawai‘i Executive Office on Aging, 808 586-0100, www2.state.hi.us/eoa





Economist Pearl
Imada-Iboshi, State
of Hawai'i



UH as an Economic Player

Director Richard Cox,
UH Office of Technology
Transfer and Economic
Development


This spring, *Mālamalama* invited community members known for their keen observations and thoughtful views to join UH experts in a conversation about the university's role in the state's economy, moderated by College of Business Administration Dean David McClain. Excerpts follow. The full transcript is available at www.hawaii.edu/magazine.

David McClain: What is the hope and promise of the University of Hawai'i in the economic life of the state?

Bruce Coppa: The university is the **neutral ground** for all the initiatives that we've heard about the last 10 or 12 years. A lot of people have come up with really creative ideas. The university is the foundation, that place where these great thoughts could be developed and distributed to the vast majority of the state.

Pat Loui: I think there are great expectations, particularly post autonomy. There's an expectation that the university is going to lead. The sense is that the world is moving faster than we are and Hawai'i has to catch up. It doesn't mean necessarily leaving our traditions but integrating our historic traditions and culture and the best of Hawai'i into a state that is **more responsive, more timely**.

McClain: Richard, what are some things we do well in generating new technology, and what are areas in which we need to improve?



Professor Carl
Bonham, UH
Economic Research
Organization

Bruce Coppa,
president, Public
Resources Partnership

Richard Cox: The university has obvious strengths in earth and ocean sciences, travel industry management, genetic engineering, tropical agriculture and some other areas. We try to promote the idea that this is a good place for business opportunity and be more proactive in promoting technologies to the marketplace. The mandate to my staff is:

let's do licenses. We're not focused on how much money those make for now; we're trying to get the technologies into the marketplace.

Pearl Imada-Iboshi: Universities provide the ideas that form the basis of growth. I don't know if "engine" is the best word. I see it more as that foundation from which everything can grow, the track that determines in what direction the economy can grow. It's difficult for the university in and of itself to be the driver.

Carl Bonham: Look at the words used—autonomy, foundation, neutral. In our research we are the neutral analysis, whether it's a policy issue or an economic forecast. OK, so UH is a

wellspring of new ideas, and of bright people bought together, and of well-trained students, and they're doing great things. Now we have an obligation to facilitate the transfer of that information to the community. That's an administrative issue. Autonomy is helping, but there are still things that can be improved.

The way universities have acted as engines has been somewhat accidental. You make a university where everybody wants to come because it's a super university in a great place. You get this energy going, and then you can't help but **create good ideas.**

Cox: Economic growth occurs primarily around clusters. A major university is a vital component of clusters, so even though the university isn't pulling the rest of the economy along, it can be a critical component.

McClain: Bruce, tell us a little bit about UH Connections.

Coppa: Connections is connecting the university and the business community and venture capitalists to move research into reality. It takes leadership to say we've got to do it; it takes the business community coming to the table.

Businesswoman
Pat Loui, OmniTrak
Group market
research firm

Loui: In order to capitalize on the knowledge base of the university **we need risk takers**. At best, 2 out of 10 new products succeed. Our culture tends to be conservative—you know the expression, “no tantaran.” You don’t want to be the nail that sticks up too high, (to do) self promotion. Even if the university is producing terrific technology-based opportunities for new businesses, someone has to see it in an opportunistic way and leverage it.

McClain: I’m not so sure that today’s students are risk averse.

Bonham: These are the people who are trading stocks at 4 a.m. before they came to class.

Loui: We need to mainstream them into business.

Imada-Iboshi: If you talk to 20-somethings, they really have a different mind-set. I have some employees in their 20s and they love challenge, they can’t stand the status quo.

Coppa: Are those risk takers staying in Hawai’i? Maybe the opportunities are not enough. We’ve got to develop the biotechnologies and oceanography because that’s where those challenges are.

McClain: It is about **removing frictions**. I have an alum who went to the Bay area after graduation in ‘88 or ‘89 who recently sold the fourth firm he started for \$100 million dollars. He said he migrated to the valley because there was no friction there.

Bonham: Doing research on biotech isn’t going to change that friction or create situations where businesses can operate here. The companies selling computer components are all out of Austin or in Berkeley because people went to school and didn’t want to leave so they created an opportunity for themselves. The ability to create that opportunity comes from the society and the policies in place.

Loui: I think the university can be more active. I bet we have no problem getting astronomers who want to get on Mauna Kea, biomed with the cloning team here. We forget how many centers of excellence we have. We need to **create the brand** for the university so that we don’t have to explain that we have the best telescopes, the foremost cloning team—so that when you say University of Hawai’i these brand associations are triggered immediately. That will help attract people as well as retain them.

McClain: Dick, take us through the nuts and bolts of getting technology from the university into the community.

Cox: We have four licensing teams. Each team leader is responsible for alerting faculty in an assigned area to the obligation and opportunity they have to disclose their technologies. People don’t buy science, they buy the benefits that science provides, so we want to talk about how

science can be turned into benefits that consumers will be willing to purchase or applications that can be used in industry. Our job is to **act as the liaison**, to get the conversation started and talk about terms of the deal. This year we’ll do about 10 licenses. I’d like to see that increase.

McClain: I should mention a couple of other entities.

HiBEAM is a business accelerator that is a spinoff of UH Connections. Rob Robinson, a longtime professor at Harvard Business School recently hired into the Weinman Chair, has started the UH Angels network.

Bonham: I see a real change on campus. The issue I want to raise is the next step in autonomy. We don’t have autonomy the way you have it in university systems around the country, where you have a governing board that is given a budget and allocates it to the different schools in the system and the schools decide how to spend the money. That’s the California system, the Texas system.

McClain: Closing comments?

Imada-Iboshi: You need at least two things—(change in selection) of the board—I think that’s a difficult but necessary thing—and change in the mind-set of the university on revenues. There needs to be **more revenue generation** beyond tuition, Rainbowtique and football games. The university needs to make better use of the assets it has. Revenues from licensing will make a big difference.

Cox: I hope the university continues to look for and focus on areas where we can be excellent. Doing so will attract resources that will be disbursed into the economy and will benefit the state.

Bonham: The university needs to be excellent across the board. We’re going to go for niche areas, but one focus is now on undergraduate education in general. Making this a university where local students, students from California, from Asia want to come to go to school as a first or second choice is crucial. That’s all you have to do: **raise the bar** and run UH well.

Loui: I put it in a marketing perspective. I hope UH can become one of the great brands for the global business community. There should be an immediate association, what we call top-of-mind awareness, of our many centers of excellence. The second thing is that as we produce, we celebrate our successes.

Coppa: We don’t do enough marketing about this university. When you hear about a president like Dobbelle saying, “I’m going to go out and raise funds across the country for something for the University of Hawai’i,” it’s the kind of enthusiasm all the people of Hawai’i should have about this university. 🍷

Fishing for the Future on 'Gilligan's Island'

by Ronna Bolante

As a child, Jo-Ann Leong experienced Kāne'ohe as her family's idyllic weekend retreat. Returning to Coconut Island as director of UH's Hawai'i Institute of Marine Biology (HIMB), she knows just how valuable an aquatic resource the area is. Located on the island TV viewers know from the opening shot of the Gilligan show, the world-renowned research institute is surrounded by 64 acres of coral reef in 20 to 30 feet of water. "We're in a unique position because we have some very nice coral reefs and some world-class reef and fisheries biologists," says Leong.

The Roosevelt High School alumna fondly recalls regular camping trips with her parents, Josephine and Raymond Ching. "Every time we caught ulua, we had a big fish fry. The whole family came over. Those were wonderful times. It was a great childhood." Leong hasn't had time to indulge in her beloved pastime, but she has immersed herself in the institute's effort to ensure that the opportunity is available to future generations. The state's isolation and geologic structure have kept its coral reef system relatively disease free, unlike many areas near Florida and in the Caribbean, she explains. "The declining state of



Jo-Ann Leong—alumna returns as marine biology institute director

the world's tropical reef systems makes it particularly important that HIMB develop a thorough understanding of reef ecosystems," she says. "My laboratory's concentration on molecular determinants of disease will help define some of the conditions that lead to coral reef degradation so that we can make intelligent decisions regarding conservation and remediation."

A package of new faculty positions and start-up money—key to developing biomarkers that measure a reef's health—helped convince Leong that she could make a difference at the institute. "You can't do anything unless you have people to generate ideas, to get the grants, to begin to

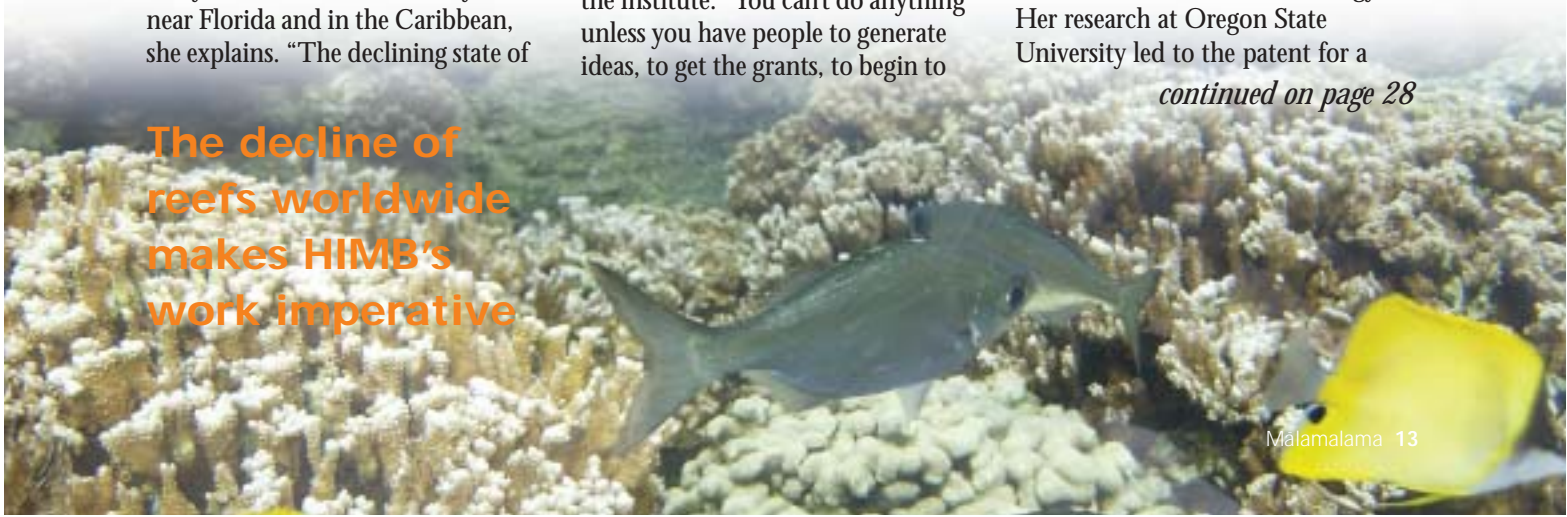
examine the questions that are important to science and to Hawai'i," she says. "Our faculty members are well known for their studies on behavior, endocrine and immune response in fish as well as phytoplankton, marine algae and remote sensing biology. We need to provide them with the facilities and technical support to make discoveries that will help manage our marine resources effectively." Plans include new wet laboratories, dormitories and a meeting center. Leong also envisions the island institute as a working model for sustainability initiatives, demonstrating alternate ways of generating power and fresh water.

HIMB was established at the invitation of the island's former owner, wealthy oilman Edwin Pauley, in 1951. The state assumed ownership of the island's perimeter, and the Pauley family provided UH with the means to acquire the island's interior. About six of the island's 29 acres are enclosed in lagoons used to keep organisms for study.

While she bolsters the institute's reputation as a prominent marine research facility, Leong will also continue her work in animal virology. Her research at Oregon State University led to the patent for a

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The decline of reefs worldwide makes HIMB's work imperative



Modest by Wai'ālae standards, the compact home that famed muralist Jean Charlot designed and built in 1958 is a marvel of handcrafted woodworkmanship and multicultural influence. "This house is my father's biggest artwork, an important part of his artistic legacy," says John Charlot. The UH religion professor, his late mother and his siblings Ann and Martin have donated the home to the University of Hawai'i for use as a residence; faculty club; or facility for the study and promotion of the arts, literature, history, architecture and culture. UH Mānoa's Hamilton Library already houses the Charlot collection, a major archive of writings and artwork created or collected by Charlot, including the largest collection of early 20th century Mexican artwork outside of Mexico. Like the house, the collection reflects the artist's journeys from France to the U.S., Mexico and the Pacific.

Zohmah Charlot was an "artist magnet," according to son John—a tiny Utah Mormon girl who traveled to Mexico in 1931 because she heard artists gathered there. "She was passionate about art and enormously admired artists, who were themselves fascinated by her dark, innocent but exotic waif-like looks." Her detailed letters and diaries form an important historical record in the Charlot collection.

Information at www2.hawaii.edu/~speccoll/charlot.html.

The legacy of



The door at the Charlot home was always open to friends and students from many cultures. A prolific artist, Charlot also had a playful side. Seated at the cantilever table with the sliding window that joins inside with outside seating, son Peter turned to see his father poised to pounce on him. "I'm practicing haunting you," said the artist, who was also known to slide down the banister with his grandchildren.



Jean Charlot



Tiles by Charlot appear in both kitchen and bath and a ceramic mural adorns an exterior wall. A devout Catholic, Charlot did a number of works depicting St. Francis of Assisi. Like the saint, he had an affinity for birds. His family often found him sitting outside drinking coffee, a stray bird perched on his shoulder.

Early portraits of Jean and Zohmah Charlot by Edward Weston. Photos of their house by P. E. Guerrero.



From Honolulu to New York, UH graduates influence the way people look at art

Exhibiting Style

by Kristen Cabral

They travel the globe acquiring rare works, design elaborate exhibits, manage huge collections and even spearhead the creation of a state art museum. Though they work in some of the most notable museums, handling works by famous artists, they haven't forgotten the UH roots that nourished their successes.

Gatekeeper of the Metropolitan

Montana-born Willa Cox (MFA '83, BA/BFA '76) has been at the Metropolitan Museum of Art in New York since 1986, working her way up from administrative assistant to supervising manager of Storeroom One. The store-

room processes all art entering or departing the museum. Among other duties, Cox ensures safe handling, storage, packing and unpacking and timely condition reports.

Sound simple? The Metropolitan is one of the world's largest and finest art museums with more than 3 million works housed in a 2-million-square-foot building visited by more than 5 million people annually. Its vast holdings represent a series of outstanding collections—the greatest collection of Egyptian art outside Cairo; 2,500 European paintings, including the choicest Rembrandts and Vermeers; and so on.



Working with Lisa Yoshihara, far right, to make Hawai'i State Art Museum a reality are fellow alumni, from left, Ronald Yamakawa, Malia Van Heukelem, Michael Okamoto, James Kuroda and Rich Louie.

Cox relishes her constant daily contact with artwork from all time periods and countries. “I feel a limitless opportunity to continue learning and growing.”

She began her art studies at the University of Puget Sound but couldn't fight the urge to return to Hawai'i and finished her degree at UH Mānoa. “I remember most the beautiful balance of freedom and structure in graduate school—having my own dedicated studio space, plenty of time to work in it, access to the library, regular group critiques and private meetings with professors,” Cox recalls.

Living now in Astoria, N.Y., she continues to balance freedom with structure, enjoying painting (husband Jeffrey Saldinger is also a painter) while managing the demands of working at one of the world's most famous museums.

Bringing Asian art to Missouri

For 19 years, Steven Owyong (BA '73) has been the resident expert on Asian art at the Saint Louis Art Museum. As curator of Asian arts, he has acquired rare and unique works from China, Tibet, Korea, Japan, South Asia and Southeast Asia, contributing to the more than 30,000 pieces held by the museum. His selections are displayed in the permanent exhibition galleries, and he organizes traveling exhibits.

Owyong has traveled throughout Asia in search of extraordinary pieces. He counts contemporary Japanese ceramics among his best collecting efforts. “I enjoy the hard work of getting the finest and rarest art works I can find and afford.” Among his favorite acquisitions: Lotus and Ducks, a pair of rare matched scrolls from the late Song dynasty; Plum Vase, a blue and white ceramic from the Yuan dynasty; Sleeping Clouds, Creeping Stones, the last teapot made by Aoki Mokubei; and a stunning pair of calligraphy screens by Nukina Kaioku.

How did this UH grad find his way to Missouri? After attending graduate school at the University of Michigan, Ann Arbor, he became an assistant curator at the Fogg Art Museum at Harvard University, where he also taught for three years. “By that time, my wife, Diana, and I had two small boys who we thought should have a country life, or at least a suburban life that was steady, secure and predictable. St. Louis, in the heartland, turned out to be the very best thing for us all,” he says.

He and Diana, of Wailuku, Maui, don't rule out a return to Hawai'i. “I would love to retire to Maui. A small simple cottage up-country would be just the best.”

All in the 'ohana in the Pacific Northwest

Cathy Blackburn (BFA '79) and her husband, Steve (BS '79), left Hawai'i in 1989 to settle in Edmonds, Wash. “We have family here. We thought we would see what opportunities we could find on the mainland.” After gaining experience at the Cultural Museum of the Tulalip Tribes and the Children's Museum in Everett, she spent

the past five years as chief museum designer for Seattle's Frye Art Museum. The Frye features 18 free exhibitions per year with a diverse range of 19th and 20th century European, American and Alaskan art. Blackburn was responsible for all aspects of visual design, including marketing, exhibition design, exhibition catalogues and the museum's Web site. “I loved to walk through the galleries and see the school children sitting on the floor talking with the guides about their experience of the art,” she says.

Born in Berkeley, Calif., Blackburn moved to Hawai'i in 1966 and graduated from Kalani High School. She recalls long hours in the art and photography studios and libraries as a

graphic design major at Mānoa. “Professors Murray Turnbull, Jeanne Whigg and Gordon Ashby were so important to me,” she reflects.

“The Honolulu Graphic Designers Association sponsored lectures by well known designers, such as Saul Bass, Michael Manwaring and Milton Glaser. It was incredibly exciting to the star-gazing young designers.”

Her three boys well into school—and showing artistic bents of their own—Blackburn is pursuing a graduate diploma in museum studies through the University of Victoria. She recently started her own company, Design-muse, to provide consultation on museum exhibition, publication and Web design. “It never ceases to amaze me how art influences our culture,” she says. “It gives us an opportunity to explore ourselves, our civilization.”

French fashion brings a UH alum home

When two UH faculty members decided to bring the extraordinary *Theatre de la Mode* exhibit to Hawai'i, they enlisted the assistance of Maryhill Museum Collections Manager Betty Long. Only after contacting Long did they learn she is a UH alum. Originally from British Columbia, Long (BA '79) was attracted to Hawai'i by Mānoa's textiles program. She obtained her degree while a single parent and went to work for Bishop Museum. She was on the Contemporary Museum staff when it planned the move to its current location.

On Christmas Day just over 13 years ago, she left Hawai'i for Maryhill Museum in Goldendale, Wash., primarily for the opportunity to work with the *Theatre de la Mode* collection. The collection features more than 150 miniature fashion mannequins dressed in 1940s apparel designed by Paris' famous haute couture houses and set in elaborate theatrical stages. Besides managing the exhibit and its travel arrangements, Long is responsible for more than 30,000 pieces that make up the museum's collection. She also manages records, processes

I enjoy the hard work of getting the finest and rarest art works I can find and afford

Steven Owyong (BA '73)



Betty Long manages more than 30,000 pieces in the collection of Washington's Maryhill Museum

donations, assists curators and installs exhibits.

Ironically, Long didn't always see herself involved in art. "I wanted to be either a teacher or a nurse," she muses. She became a nurse, traveling to Europe and working on military bases during the Vietnam War. She eventually returned to school. "I was greatly influenced by my mentor, [Professor] Mary Ellen Des Jarlais, to pursue my museum career," she says. In a way, it also made her a teacher as she educates people about history and art through her exhibits.

A jack-of-all-trades finally settles down at Bishop Museum

You name it and Gary Nomura (MFA '69, BFA '67) has done it—from staff artist and art director at KGMB-TV in Honolulu, to off-Broadway stage star, to his stint as host of the TV show *The Breaks*.

Before Nomura left Hawai'i for the bright lights and big city of New York, UHM Professor Kenneth Kingrey advised him to look up a friend—noted fashion designer Geoffrey Beene. "Kingrey was like that," Nomura says. "So helpful and supportive." Deciding the Big Apple wasn't to his taste, Nomura returned to Honolulu, where he began adventures in television, acting, hosting and retail.

For five years now, he has pursued his first love, art, as Bishop Museum's senior graphics designer. He handles design for all exhibits, including creating add-ons for traveling exhibits and designing logos and the overall

look of the museum's own exhibits. He also creates flyers and brochures for museum promotion.

"I was anxious to return to art again, but things had changed, especially with the advent of the computer and computer graphics," he says. "I had to learn how to use a computer in a very short time. It was a totally frightening challenge. I have a real love/hate relationship with computers." What he consistently enjoys are his colleagues. "There are some incredible people on the staff at the museum. I feel privileged to be able to work side by side with them. And I totally love and support what the museum stands for. It is an incredibly important storehouse of Hawaiian history."

These things may keep him at the museum for a while; then again... "I'm open for anything. Life is full of surprises, twists and turns, and I'm still learning to relax and go with the flow."

Spearheading one of Hawai'i's largest art projects

Just beyond the dust and noise of a major construction project are the offices of the Hawai'i State Foundation on Culture and the Arts. The staff loves the commotion. Why? Because they are seeing the result of years of planning for a venue to showcase the state's art collection. When the Hawai'i State Art Museum opens this fall, no one will be prouder than Lisa Yoshihara (MFA '92, BFA '84).

Yoshihara joined the state foundation in 1985. Curator of the relocatable collection of the Art in Public Places Program, she took a lead role in realizing the state museum.

She discovered her passion as a UHM student when she happened upon the campus' *First Western States Biennial Exhibition* in 1980. "I thought to myself, 'Wow, this is what I want to do,'" she explains. She remembers her UH experience as a time filled with "a lot of creativity, fun, camaraderie, collaboration with professors and peers and working in the gallery." Her UH professors not only encouraged and supported her interest in art, but also helped her form a broader view. "They taught me the importance of community service, volunteering, taking a look at the bigger picture and perseverance."

Perseverance helped her earn a master's degree while working full-time. It helped her see through the enormous museum project at No. 1 Capitol District, first envisioned in the 1968 state capitol master plan. The museum will include the Diamond Head Gallery, with 6,200 square feet to display new acquisitions and thematic shows from the state's art collection; the Ewa Gallery, for documenting Hawai'i's visual art history since statehood; and the Sculpture Gallery and Lobby.

Helping Yoshihara on the project are six other UH alumni who, like their counterparts across the country, delight in presenting art for public viewing. ^M

Kristen Cabral is a public information officer in External Affairs and University Relations. UHM Professor and Art Gallery Director Thomas Klobe assisted in the preparation of this article.



After Uilani Uwekoolani graduated from high school, the Maui resident tried to raise her young son while holding down two jobs. “I was dancing hula seven nights a week and waitressing three days a week,” she says. She decided to go to Maui CC to give her son a better life.

College is foreign territory for students whose parents never attended

First Generation

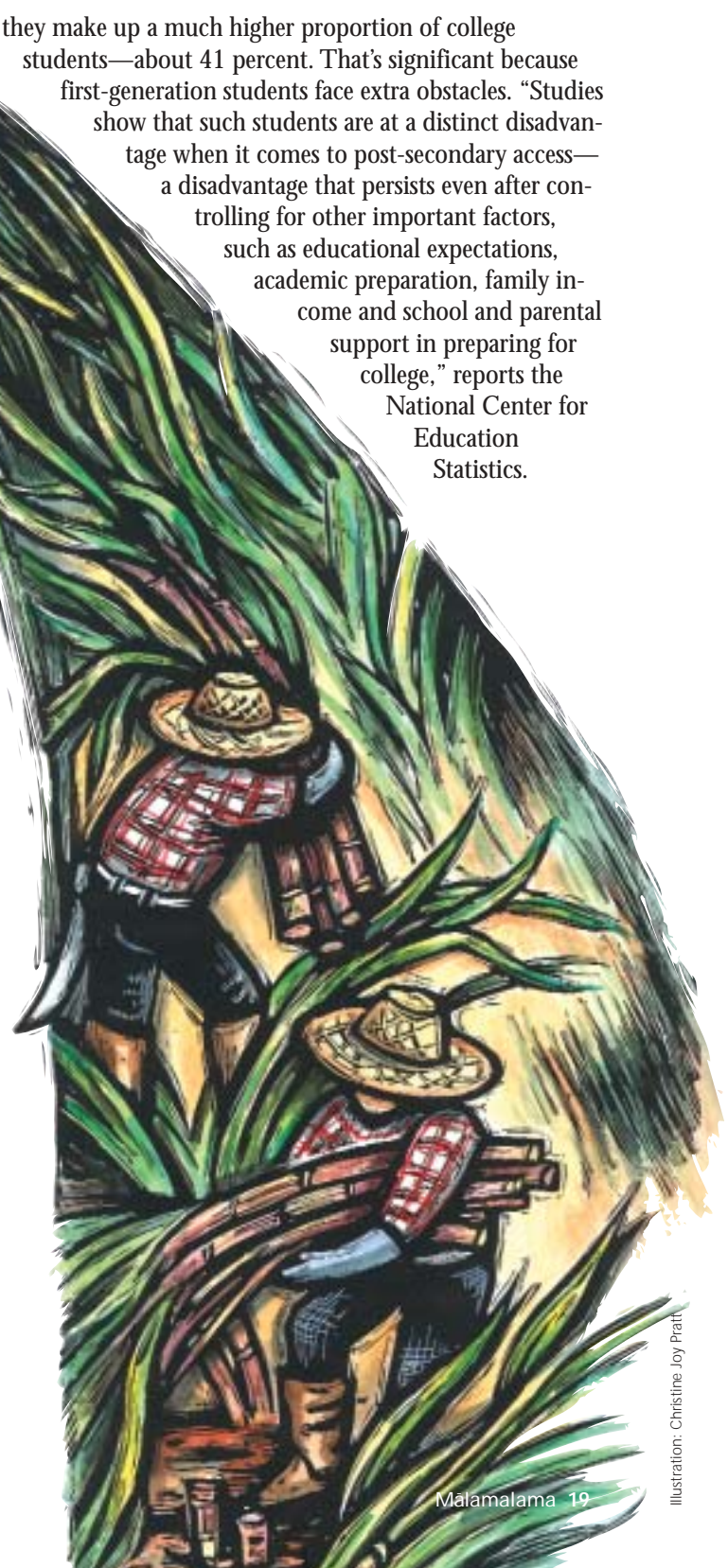
by Ronna Bolante

Van Luu’s family emigrated from Vietnam when she was 8 years old. The second-year UH medical student is the youngest of five siblings. There was never any question that all would graduate from college. “My parents instilled in myself and my siblings the value of being well-educated—not merely to enable one to make money but rather to be an intelligent, competent individual in society,” Luu says.

The transition from the Big Island’s Pāhoia High School to the Mānoa campus wasn’t an easy one for Myla Gumayagay. Still, she will earn her bachelor’s in family resources in December. As much as she grumbled about them, she says her mother’s early morning checkup calls each Saturday helped. “My parents were really on my case when I first started school. They were like, ‘Don’t have a boyfriend. Study hard.’ It was endless, but it made me more motivated to study and do well in school.”

Like thousands of first-generation college students in the UH system, these women come from homes where the parents have no college experience. Nationally, first-generation students represent about one in three students who entered college in fall 2001, according to a College Board survey of 1.3 million SAT test-takers. In Hawai’i,

they make up a much higher proportion of college students—about 41 percent. That’s significant because first-generation students face extra obstacles. “Studies show that such students are at a distinct disadvantage when it comes to post-secondary access—a disadvantage that persists even after controlling for other important factors, such as educational expectations, academic preparation, family income and school and parental support in preparing for college,” reports the National Center for Education Statistics.



Against the odds

Consider NCES statistics on the proportion of 1992 high school graduates judged unqualified or only marginally qualified for admission to a four-year college. Half of those whose parents have no postsecondary education fell into that category, compared with a third of those whose parents have some college and only one in six of those whose parents have a bachelor's degree. Once in four-year institutions, first-generation students are about twice as likely to leave before their second year

this investment is going to pay off at the end," he says. "We can spout national and local data that show a person who has a bachelor's, over the course of a lifetime, is going to make a lot more money than the person who doesn't have the degree,"

Student Support Services at Kapi'olani CC tries to include parents while orienting students to campus life. "We familiarize students with resources available to them. We open orientation sessions to the parents because information is very relevant to them," says Acting

A number of UH programs assist first-generation students with **college preparation, financial aid, orientation, counseling** and other services

compared to those whose parents have bachelor's degrees. Without college savvy parents to guide them through foreign territory, first-generation students may not know what to expect from an institution of higher learning.

Determination helps. "I think life could have been a little easier if my circumstances were different," acknowledges Luu. "Perhaps I wouldn't have to work so hard to get to where I am today. At the same time, the experiences and hardships that I've endured help to shape me into who I am—to be more resilient, to know that I have the control and responsibility to decide the course of my life."

"We can be the support for the student if it's lacking elsewhere," says Jim Mellon, director of student development at UH Hilo. A number of UH programs assist first-generation students with college preparation, financial aid, orientation, counseling and other services. The Upward Bound program—available at Maui, Leeward and Windward Community Colleges and UH Hilo—begins working with first-generation students while they are still in high school. Maui CC, for example, receives federal funds to assist about 60 students per year. Most participate in a six-week summer residential program before beginning their first year of college. They receive college-prep instruction in core courses, including English, lab science, literature and mathematics.

On the margin

"An author once said these students are on the margins of two cultures," observes Mellon. "The college environment is such a new experience. The students have trouble integrating into it and negotiating relationships on campus and at home, with family members perhaps not having much interest, awareness or support of higher education." Some parents expect children to begin earning a living once they graduate from high school; college may be viewed as an unnecessary expense. "We explain that

Director Joselyn Yoshimura. The Maui program also educates parents. Families are involved in activities such as field trips and cultural and college exploration, including a trip to O'ahu to tour colleges.

Parents who attended college expect their children to do the same, notes Maui Director Nancy Hasenpflug. "As soon as the kids are born, the parents start saving. For some parents of first-generation students, that's not even in their thinking." First-generation students often come from low-income households and are less aware of financial resources.

Financial assistance can be crucial. Luu says medical school leaves no time for a job, let alone a social life, so her only source of income has been financial aid and scholarships. "I've worked so hard to get to where I am, I feel that I just can't afford to mess it up," she says. "I guess everything else becomes secondary. The biggest pressure for me is that fact that my parents are relying on me and that I need to succeed in order to support them."

Catching up

At UH Hilo, where an estimated two out of every three students are first-generation, "University 101" classes help explain college expectations. About 83 percent of those who use the Student Support Services program remain in school, a significantly higher persistence rate than for Hilo's overall student population. "It shows that the program is successful," Mellon says. "With the right kind of support mechanism in place, a student who might otherwise drop out can succeed."

About 87 percent of participants in Maui's Upward Bound program earn bachelor's degrees, Hasenpflug adds. Because of finances, most start at community colleges and move on to four-year institutions. Uwekoolani, for example, plans to major in secondary education at Mānoa

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A portrait of Diane Perushek, a woman with brown hair, smiling and looking slightly to the right. The background is a blurred outdoor setting with green foliage.

Diane Perushek leads

A library for the digital age

Asked to be UH Mānoa's lead librarian, Diane Perushek considered challenge, opportunity and a love of things Asian. No stranger to Hawai'i—she spent a year at the East-West Center and has visited Hawai'i more than 30 times—she decided the job was a wonderful opportunity. Her education was a perfect fit—graduate work in library science and Asian studies. She spent more than 20 years in library service at Northwestern, Princeton and Cornell Universities. She has a strong background in research library administration, resource management and digital technologies.

“My top priority is growth of the libraries—not only maintaining the collections we have now but expanding them,” she says. She oversees two libraries—Hamilton and Sinclair—which contain an extensive collection of traditional publications. They also are home to a century of Hawaiian language newspapers, the state's largest music collection, Trust Territory photo archives, congressional papers of the late Sen. Spark Matsunaga, Donald Angus botanical prints and more.

The libraries' biggest challenge is also Mānoa's strongest feature—its unusual status as a land-, sea- and space-grant institution. Mānoa students cover a vast array of disciplines. “Maintaining this kind of collection is unique. There is a lot of area to

cover and a lot of resources are needed,” Perushek says. Her staff is up to the challenge. “The librarians have enough working knowledge of a discipline that they can judge what critical publications the library will need to purchase. It's wonderful that we have these experts. I met with librarians who spoke Tagalog and other Asian languages. There aren't many libraries in the United States which can boast that.”

Perushek sees no end to the possibilities. She plans to improve library instruction, expand electronic resources and enhance customer services. “I would like to showcase our special collections. We have such rich and rare materials here. If they were digitized they could be shared with a wider audience.”


Library science is transforming at a rapid pace from stacks of books and periodicals to new electronic resources. “It is a challenge for librarians to keep up. How do we store electronic journals? What if a publisher goes out of business; who maintains the collections? Things like this have to be thought of ahead of time and built into contracts,” she says. Still, she doesn't think libraries will be completely online in her lifetime. There is no quick or inexpensive way to digitize older publications. Picture standing in front of a copy machine, copying page by page through thousands of books. “It's not even that easy—if one page is

more yellow or faded we have to refine and redo the scan. Imagine how long it would take to get one book digitized.”

Preservation projects for the Fudan Library drew Perushek to China several times. In addition to travel, favorite pastimes include cooking. “My friends are surprised at what I've been willing to eat,” she laughs. She also likes museums, classical music, opera and hiking, and she maintains two collections of her

A penchant for tops, a fondness for Hawai'i and a desire to showcase UH's special collections

own. One is eminently suitable—Chinese printing blocks. The other is unique and whimsical—spinning tops. Her first top was porcelain, acquired on a trip to Kyoto. With the help of travels and friends, she now has several hundred from all over the world.

Perushek's first few months at Mānoa have had all the whirl of a spinning top. She has spent much of the time meeting her staff and exploring those facilities not closed by Hamilton renovations, due to be completed at the end of 2002. She is itching to get lost in the library's Chinese and Japanese collections and needs to pick a new favorite travel destination. “Hawai'i was always my favorite place to visit. Now that I live here I'll have to give that question some thought.” 

by Tracy Matsushima (BA '90 Mānoa), a UH publications specialist

ALUMNI

Class Notes

Compiled by Alumni Editor **Mona Chock** (MEd '77, BS '74 Mānoa). UH's 10 campuses are UH Mānoa; UH Hilo; UH West O'ahu; and Hawai'i, Honolulu, Kapi'olani, Kaua'i, Leeward, Maui and Windward Community Colleges.

2000s

Bonnie Choy (BArch '01 Mānoa) is an intern architect with Mitsunaga and Associates.

Phyllis Louise De Kok (BA '01 Hilo, AA '99 Hawai'i) is a parent consultant/advocate for the Learning Disabilities Association of Hawai'i. She and husband **Jeffrey T. D. Kok** ('85 Hawai'i) have two sons, Joseph and Thomas.

Andreas S. Heller (MA '00 Mānoa) is a lecturer in English as a second language at Kapi'olani CC.

Deborah (Hong) Kim (MBA '00, MA '79, BA '77 Mānoa)

was appointed president and chief executive officer of the Hawai'i State Federal Credit Union. She and husband Barney Kim have two daughters, Cassie and Courtney.



Jessica Kimi Morton (BA '01 Mānoa) is president of Wood Rabbit Productions, a Web development and design company in Honolulu. Parents **John** and **Willow** are also alumni.

Scott Murakami (MA '01, MBA '96, BA '90 Mānoa) is owner and president of AlohaFunWear.com, an online store offering Hawaiian apparel and accessories around the globe.

Ku'ulei Rodgers (MA '01, BA '98 Mānoa), of Waimānalo, puts her Marine Option Program training to work at UH's Coral Reef Ecology Laboratory. Her PhD work focuses on coral reef research and early indicators of coral reef decline.

Byron Shibata (JD '00 Mānoa) teaches law at Ritsumeikan University in Japan. His article comparing land-use law in the U.S. and Japan was published in the *St. Louis Journal of Law and Policy*.

Elise Tsugawa (JD '00 Mānoa) is a law clerk at the UH General Counsel Office.

Wenjing Wang (MLIS '00, BA '98 Mānoa) is a librarian with the San Diego County Library, El Cajon branch. She is also a nurse, traditional Chinese medicine physician and part-time librarian at the Pacific College of Oriental Medicine.

Kiera (Wong) Vae'ena (JD '00 Mānoa) works at the O'ahu Church of Christ.

Paulette L. Williams (DPH '00 Mānoa) is a research scientist at Tripler Army Medical Center, working to automate clinical practice

guidelines. Williams is treasurer of the School of Public Health Alumni Association.

Helen Zeldes (JD '00 Mānoa) joined the San Diego law office of Milberg and Weiss, specializing in consumer fraud and insurance.

1990s

Aaron A. Akau (BA '93 Mānoa)

oversees landscape projects at Belt Collins Hawai'i. Akau is responsible for landscape planting and irrigation design, production work and landscape master planning.



Martin Edwin Barney (AA '90 Honolulu) is an aviation electrician's mate chief for Patrol Squadron 46 in the Navy. He is married to Nellia D. Barney.

Licie Fok Chang (MBA '96, BBA '88 Mānoa) is chief operating officer for the Honolulu City and County Federal Credit Union.

Toni Ellington (JD '99 Mānoa) clerked for a federal court magistrate in Oklahoma City before joining McKinney & Stringer to practice environmental law.

Ian Gladding (PhD '97 Mānoa), associate business professor and director of international initiatives at Lewis University in Illinois, received a Fulbright grant to teach international business and marketing at Zhongshan University in China. He will also do research on issues important to companies doing business in China.

Denise M. Glover (MA '93 Mānoa) received a Fulbright grant to continue her University of Washington doctoral dissertation research on medicinal plants in Southwestern China. Husband **F. Glen Avantage** (PhD '93 Mānoa) and their 4-year-old son are with her in Gyalthang.

Christine Froeichtenigt Harper (MA '92, MA '89, BA '87 Mānoa) is archives assistant at Saint Louis University Pius Library in Missouri. She is married to Scott Lang Harper.

Jerome Heath (PhD '97 Mānoa) is an associate professor of management information systems/decision sciences at Metropolitan State University, teaching Web application development, e-commerce and other topics.

Mark H. Higa (BArch '97 Mānoa) is a designer with Architects Hawai'i. He is active in the School of Architecture Alumni Association.

Lyndon Honda (AS '92 Kapi'olani) is executive chef for Sodexho at UH Mānoa's Campus Center.

Mike H. Imanaka (MPA '93, BA '88 Mānoa) is special projects manager for Title Guaranty of Hawai'i.

Mia Lacson (MBA '96 Mānoa) is executive vice president of Wei Mei Li Chemical Manufacturing Company in the Philippines.

Jonathan Levy ('98 Mānoa) completed his master's degree in marine affairs at the University of Miami.

Anita K. S. Li (MBA '95 Mānoa) is vice president, financial advisor and retirement planning specialist for Morgan Stanley in Honolulu. She and husband **Horatio Chan** (MBA '95 Mānoa), product manager at Pihana Pacific, have a baby girl, Joelle.

Dyan Medeiros (JD '96, BA '93 Mānoa) received the Hawai'i State Bar Association's Ki'e Ki'e Award for outstanding pro bono work. She is with the family law firm of Stirling and Kleintop.

Rachel A. Nakooka (BBA '93 Mānoa) received the 2001 Small Business Award for Rachel's Tax Service and was City and County of Honolulu Women in Business Advocate of the Year.

Gail Marie Napiha'a (BA '94 Hilo) is a self-determination specialist with the Bureau of Indian Affairs in Juneau. She and husband Stephen Napiha'a have a child named Ke'ala. President of Alaska Native Sisterhood and Brotherhood groups and other organizations, she publishes widely, advocates for tribal entities and manages Southeast Alaska Native Language Program projects.

Jeffrey Neufeld ('90 Mānoa), wife Michelle and daughter Julia announce the birth of Lauren Amanda on December 27, 2001.

Rachel Jenner Panida (BArch '97 Mānoa) is a designer with Architects Hawai'i. She is treasurer for the School of Architecture Alumni Association.

Vincent Kelly Pollard (PhD '98 Mānoa) had his syllabus on Japanese politics, taught at Mānoa, published in the American Political Science Association's *A View into the Classroom*.

Paula Rath (Cert. '95 Honolulu) is a fashion writer for the *Honolulu Advertiser*.

Marlon P. Rimando (MD '94, BS '90 Mānoa) and his wife live in Minnesota. He trained in physical medicine and rehabilitation at the University of Minnesota and is department chair at Park Nicollet Clinic. He started RPM Culinary Enterprises to bring Hawai'i specialty foods to the mainland (visit www.rpm-enterprises.com and www.alohafriday.com).

Hali Robinett (MPH '93 Mānoa) directs the Cancer Information Service of Hawai'i, a program of the National Cancer Institute at the UH Cancer Research Center.

Walter R. Ross Jr. (MPA '99, BS '97 Mānoa) is assistant vice president for placement and public relations at Hawai'i Business College. He is active with College of Tropical Agriculture and Human Resources Alumni.

Kyle Sakamoto (BBA '92 Mānoa) is vice president and business relationship officer of Central Pacific Bank's Maui team.

Deborah Sharkey (MBA '96, BA '90 Mānoa) is senior vice president of PRWorks in Honolulu.

Gail Ululani Sherlock (BA '99 Hilo) is East Hawai'i community resource coordinator for the Office of Hawaiian Affairs. She is an advisory council member for The Casey Family Program, Family Court volunteer facilitator and active in civic organizations. Son **Richard J. K. Sherlock** received his degree from UH Hilo in 1988.

Kristy Shibuya (BA '98 Mānoa) was promoted to account executive in the travel and promotions department of Stryker Weiner & Yokota Public Relations.

Shaun A. Shimizu (BBA '96 Mānoa) is assurance manager at Grant Thornton LLP, responsible for assurance engagements and client relations.

Kimberly Shinjo (MBA '99, BBA '94 Mānoa) is an analyst with American California Bank in San Francisco.

Ryan Takaki (MBA '96 Mānoa) is president of Direct Support Resources.

Fermin Arcadio C. Taruc (MBA '97 Mānoa) is president of Jupiter Systems.

Joe Tegeder ('98-'99 Mānoa) is pursuing a master's degree at the Stennis Space Center, University of Southern Mississippi. He spent a few months at the end of 2001 in Antarctica for his thesis on seasonal production of phytoplankton in the Southern Ross Sea.

Albert Tiberi (JD '98 Mānoa) joined the Legal Aid Society of Hawai'i's Moloka'i office.

Ann Marie Tom (BS '95 Mānoa, AS '91 Honolulu), project coordinator for the UHM Center on the Family, does early childhood research. She and husband Franson D. Tom have three children, Noah, Chelsea and Woodstock.

Cecile M. Town (MPH '96 Mānoa) is a prevention specialist with the Centers for Disease Control and Prevention, Hawai'i State Department of Health. Town works in chronic disease prevention.

Betty Y. S. Tsang (BBA '95 Mānoa) is assurance manager at Grant Thornton LLP, responsible for assurance engagements and client relations.

Thomas J. Williams (BArch '97 Mānoa) is a designer with Wimberly Allison Tong and Goo, Architects, Planners and Consultants located in Honolulu. He is president of the School of Architecture Alumni Association.



Shan Wong (MS '93 Mānoa) is account executive at Communications-Pacific. Wong works on media relations, event promotion and e-marketing for corporate accounts.

Shana Wong (MBA '98 Mānoa) is Hong Kong general manager for Ungerboeck Systems, which provides event and facilities management software used by major universities in the U.S. and Australia.

Adolph F. Yago (BArch '97 Mānoa) is an architect with Peter Vincent & Associates in Honolulu.

Victor Yeung (BA '98 Mānoa) is district sales manager for Collette Vacations' Hawai'i and northern California sales team.

1980s

Sheri Lyn Amimoto (AS '82 Kaua'i), a secretary in the Office of Continuing Education and Training at Kaua'i CC, received the UH Chancellor's Award as her college's outstanding employee.

Richard Bissen Jr. (JD '86 Mānoa) was named Attorney of the Year by the Maui County Bar Association.

Richard Bielecki (MBA '88, MEd '80 Mānoa) manages the Department of Neuroscience for Kaiser Permanente's Hawai'i region, overseeing neurology, pain management, physical and occupational therapy and speech language pathology services.

Catherine (Lee) Blickos (BA '80 Mānoa) does parent-community networking for Noelani Elementary School.

Shawn P. Cahill (BA '88 Mānoa) works at the University of Pennsylvania Center for the Treatment and Study of Anxiety. He received his MA and PhD from SUNY at Binghamton, N.Y.

Caren Carino (MFA '89, BEd '79 Mānoa) is enrolled at Southeast Asian studies at the National University of Singapore, researching how Singaporean culture is expressed through contemporary dance.

Johnson Choi (BBA '87 Mānoa) is president and executive director of Hong Kong China Hawai'i Chamber of Commerce. The chamber works cooperatively with a Guangzhou province organization on commerce matters.

Wilcox W. K. Choy (BBA '82 Mānoa) is assurance partner at Grant Thornton, Hawai'i. He is a member of the American Institute of Certified Public Accountants and the Hawai'i Society of Certified Public Accountants.

Mary (Pang) Chun (BA '80 Mānoa) is corresponding secretary for the Associated Chinese University Women.

Athline Clark (MURP '84, BA '80 Mānoa) received the Hawai'i Department of Land and Natural Resources Employee of the Year Award. She is a planner in the Division of Aquatic Resources.

J. Susan Corley (MBA '83 Mānoa) is vice president for human relations at Maui Land and Pineapple.



Patrick Dolim (BBA '81 Mānoa) is controller with Phillips Hogue Wine Company in Esparto, Calif. He and his wife, Eva, have two sons, Pierce, an enthusiastic second grader, and Logan, who loves kindergarten.

Curtis Freeze (MBA '87 Mānoa) is founder and president of Prospect Asset management in Hawai'i Kai, an investment advisory firm specializing in small-capital companies in Japan.

Gary T. Fujimoto (BBA '80 Mānoa) was promoted to assistant vice president in the Commercial Insurance Division at Island Insurance in Honolulu.

Donald D. Hensrud (MD '84 Mānoa) writes for *Fortune's* monthly health column, "The Mayo Clinic Doctor." He is a director for Mayo's executive health program and Dan Abraham Healthy Living Center, leads a work group at the Institute for Clinical Systems Integration and participates in national medical organizations.

David H. K. Huff (BA '84 Mānoa) is deputy county counsel for Riverside County in Los Angeles. He practices land use and governmental law.

Valerie Ishihara (BBA '83 Mānoa) is chief operating officer of Laser Eye Center of Hawai'i. She worked in administration at UH Mānoa for 12 years before joining the vision correction firm.

Elizabeth Kent (JD '85 Mānoa) is on leave as director of the Alternative Dispute Resolution branch of the Hawai'i judiciary to work as deputy director for the Department of Human Services.

Nancy Kern (MPH '89 Mānoa) works for the State of Hawai'i Department of Health-HIV/STD Prevention. Kern coordinates prevention services statewide.

Teresa (Sau Wan E.) Lau (BA '83, Mānoa) is director of sales and marketing for Shan Hai Tian Hotel (translation: mountain, sea, sky), which overlooks the South China Sea in Hainan. She previously worked in Hong Kong and Vietnam.

Stanford C. Lee (BArch '81 Mānoa) is principal/manager for Next Design, an architecture firm in Honolulu.

Jennifer Sio Leng Leong (BA '89 Mānoa) is a lecturer and program leader with the School of Hotel and Tourism Management at Hong Kong Polytechnic University in Kowloon.

Carl Linden (MS '80 Mānoa) is manager of toxicology at Diagnostic Laboratory Services in Honolulu. He manages the forensic toxicology laboratory specializing in occupational substance abuse testing.



Marc W. Lizama (BArch '86 Mānoa) is a principal of the Next Design architectural firm. He is a member of the American Institute of Architects and active in retail and travel organizations.



His projects range from Hawai'i luxury homes to resorts in Asia and the U.S.

Naomi Masuno (BBA '81 Mānoa) is assistant vice president at Central Pacific Bank's Pearlridge Branch. She spent 26 years with Bank of Hawai'i, most recently as retail banking center manager.

Gil Mendelson (EMBA '83 Mānoa) is president of Honolulu Cellular.

Gary Nakata (BBA '88 Mānoa) is tax manager at Grant Thornton, Hawai'i. He is a member of the UHM College of Business Alumni and Friends Association.



Gary E. Oda (BBA '88 Mānoa) is general manager for Allied Builders in Honolulu.

Jean Osumi (MA '87, BA '81 Mānoa) is the dean of student services at UH West O'ahu.

Glenn Porter (EMBA '83) is president of Dolphin Nextgen, which provides marketing and sales consultation to high-technology companies.

Stramer Reeves (BA '87 Mānoa) is manager of logistics for Diagnostic Laboratory Services in Honolulu, managing about 30 dispatch and courier employees.



Clifford Benard

Sanchez (BS '81 Mānoa) is associate education director at A. C. Wooten Jr. Heritage Center in Los Angeles. He is also a Reebok Alliance fitness instructor and serves on the Dubois Books for Boys Foundation.

Rui Jorge Santos (BBA '84 Mānoa) is an environment-emission control products manufacturer at Nett Technologies in Canada. He and wife Teresa have two children, Tiffany and Jonathan.

Alan R. Shoho (MEd '85 Mānoa) is associate professor of educational leadership and policy studies at University of Texas-San Antonio. He studies how organizational environments affect the sense of alienation and ethical behavior of the stakeholders to difficulties associated with organizational change.

Margaret Elborn Stanley (BS '80 Mānoa) is assistant operations manager at Neiman Marcus in Las Vegas. She has a son, Justin and a daughter, Andrea, and is active in the UHAA-Las Vegas/Southern Nevada chapter.

Theodore Strepp (MA '89, MA '73, BA '70 Mānoa) teaches English at the College of the Marshall Islands in Majuro. Strepp taught at

Maryknoll High School in Honolulu and lectured at Honolulu CC.

Jiro Sumada (EMBA '88 Mānoa) is development manager for W. H. Shipman. Sumada previously served as deputy director of the county Department of Public Works.

Tad Tadani (BBA '83 Mānoa) is accounting manager for Phoenix Accounting Center in Tempe, Ariz.

Susie (Chen) Tamashiro (BA '80 Mānoa) is retired. She enjoys playing mah jong and gardening.

Craig Uradomo (BA '88 Mānoa) has been promoted to assistant vice president in the Commercial Insurance Division at Island Insurance.



Mary Vail (BS '82 Mānoa) received the 2001 Peacemaker Award from the Mediators of Southern Nevada.

Haroldeen Wakida (MEd '87, BEd '68 Mānoa) is principal of Ali'iolani Elementary in Kaimuki and member of the Hawai'i Education Association Board of Trustees.

Larry Allen "Butch" Wilson (EMBA '88 Mānoa) is a senior vice president of Tyson Foods, responsible for international sales. He is based in Arkansas.

Myron Howard Wong (MSW '80, BEd '74 Mānoa) is a family court social worker in Honolulu. He and wife **Janice K. L. Leong Wong** (BEd '69 Mānoa) have two children, Tina and Elison.

William (Bill) Woods (MPH '80, BA '71 Mānoa) is semi-retired but busy as non-paid executive director of BLEN Foundation. He is a civil rights and environmental issues activist.

1970s

Valerie (Chang) Campaniano (BEd '73 Mānoa), a 'Āina Haina Elementary teacher, is a member of Associated Chinese University Women.

Francis Carlos (BBA '78 Mānoa) is director of procurement and subcontracts with United Space Alliance in Houston, Tex.

Patricia Case (BA '79 Mānoa) is president of Case Properties in Hawai'i, founded with her mother, Grace Moon.

Winston Chow (MBA '79, BBA '73 Mānoa) is senior vice president and Hawai'i region supervisor of First Hawaiian Bank and member of the Mortgage Bankers Association and Hawai'i Association of Realtors. He serves on the Hawai'i CC Provost's Community Advisory Committee.

Gordon Ciano (BBA '71 Mānoa) is an audit partner with KPMG in Honolulu.

Clement Desaulniers (MBA '72) lives in Norcross, Ga. He works in travel industry marketing and is a member of SKAL Club International.

Christopher K. Eng (MA '73, BA '71 Mānoa) is minister of the Waipahu United Church of Christ. He is married to **Cheri M. Shimose-Eng** (BS '87 Mānoa).

Sheri M. Gon (BS '79 Mānoa) teaches medical technology in the UH Mānoa John A. Burns School of Medicine. She is a consultant on the Department of Education's Health Services Pathways Development Project.

Mazie Hirono (BA '70 Mānoa), Hawai'i's lieutenant governor, received the 2001 Trailblazer Award from the National Asian Pacific American Bar Association.

Karen H. Iwamoto (MBA '72, BA '66 Mānoa) is government affairs director with the American Cancer Society. She is also president of the College of Business Administration's Alumni and Friends Association.

Kevin Iwamoto (BBA '77 Mānoa) is global airline/car travel supplier manager for Hewlett-Packard Company. He is president of the National Business Travel Association.

Ed Kubo (BA '76 Mānoa) is U.S. attorney for the state of Hawai'i. He prosecutes cases and works to prevent terrorist activities.

Christine Kurashige (JD '79, MSW '73, BA '70 Mānoa) is an attorney with the City and County of Honolulu.

Derek Kurisu (BS '75 Mānoa) is executive vice president of KTA Super Stores Hawai'i. Creator of the Mountain Apple brand featuring Big Island produce, he received the 2002 College of Tropical Agriculture and Human Resources Outstanding Alumnus Award. He produces two public-access television shows, *Living in Paradise* and *Senior Living in Paradise*.

Roberta Wong Leung (BBA '71, BA '70 Mānoa) received her doctorate in business administration degree from California Coast University. She is a program director at Hong Kong University in Queensway.

Michael McHale (BBA '73 Mānoa) is president and chief executive officer of Steinbeck Federal Credit Union in Salinas, Calif.

Brian A. Palafox (BS '72 Mānoa) is an assistant clinical professor at University of California-Irvine. He has a cardiovascular and thoracic surgery practice in Orange, Calif. A colonel in the U.S. Army Reserves, he chairs his department at St. Joseph's Hospital in Orange and has provided humanitarian medical assistance in Panama, Alaska and the Marshall Islands.

Minnie Pang (BS '71 Mānoa) is vice president of technical operations with Diagnostic Laboratory Services in Honolulu, responsible for the main, microbiology and toxicology laboratories and patient service centers statewide.



Send Class Notes information and photos to ur@hawaii.edu or **Mālamalama, 2444 Dole St., BA 2, Honolulu HI 96822.**

Please include the campus(es) you attended and year(s) you graduated, and indicate if your name has changed.

Miriam Paisner Rocky Mountain Hula



Name: Miriam “Pumehana” Paisner
Roots: Chicago
Degree: MA in dance ethnology, 1978
Campus: Mānoa
Career: Hula instructor and pet sitter
Quote: “When I first heard the ipu (gourd) sound, my heart just went away with it.”
Crowd pleaser: As the hālau performed a seated hula with pū’ili (bamboo sticks) at a birthday party, the family dogs came, sat between the dancers and tried to grab the pū’ili. It brought the house down.

Beneath the snow-capped Rocky Mountains, Hawaiian culture warms Coloradans through Hālau Hula O Na Mauna Komohana (hula school of the western mountains). The instructor, who modestly declines the title kumu (teacher or source), fell in love with Hawaiian dance during a lesson at a 1960 mainland folk dance camp. Miriam “Pumehana” Paisner came to Hawai‘i nine years later for summer school and stayed to

earn a master’s degree with a specialty in Polynesian dance. “My real reason for wanting to know hula was more than just dance,” she says. Told that no Native Hawaiians remained, she came to Hawai‘i to find out. Once here, she found the indigenous people—and fell in love with their culture.

Paisner studied with kumu Kaha‘i Topolinski, Kealoha Kalama, Frank Hewett and Pele Pūku‘i. “I learned the best of my chanting from Ho‘oulu Cambra,” recalls the recipient of two UH scholarships for chanting. Hoakalei Kamau‘u influenced her kahiko, or traditional hula, and Nona Beamer, her ‘auana, or modern style. When Paisner left Hawai‘i in 1989, hula kept her rooted in the culture. She teaches hula and provides pet care in Boulder, a city with a high cost of living. “Teaching hula does not provide a living, but I couldn’t live without it,” she says. The hālau supports itself by performing at parties. Grants from the Boulder Arts Commission allow Paisner to mount a concert featuring her hālau and another Polynesian group every two years. “Hula is in,” she says. “Hawai‘i is getting recognition, and we’re representing it in Colorado.”

Paisner tries to stick to tradition far from hula’s homeland, striving to fulfill her promise to a kumu: “I will do my best to tell people what Hawai‘i is with honesty and integrity.” She

“I must have been Polynesian in another life.”

teaches students Hawaiian history, particularly issues related to the overthrow of the monarchy. “Everyone’s been to Hawai‘i on vacation; everyone’s fallen in love with it. What they don’t realize is that our beautiful queen lost our land to America.” Students must respect the Hawaiian culture, including polytheism and sexual songs. They do not have to believe in Hawaiian gods but must accept that they existed for Hawaiians, she says. “Hawaiian poetry is about sexuality, sensuality, nature and beauty. I can’t pretend that doesn’t exist.”

In hula class, the cares of the world are left outside, she adds. “For that hour-and-a-half each week, people are transported to Hawai‘i.” Hula provides Paisner with a sense of belonging to something bigger—family, culture, way of life, history. “Even though it’s my adopted culture, I know more about it than I do about my own ethnic history,” she says. Born of eastern European Jewish parents, she feels a spiritual connection to hula. “It’s an extension of my being. It’s part of me. I must’ve been Polynesian in another life.” 🍷

by Kiele Akana-Gooch, a Mānoa journalism major

Cheryl (Tom) Parker (MS '70 Mānoa) is corresponding secretary for the Associated Chinese University Women.

Bill Patzert (PhD '72 Mānoa) is a research oceanographer at California Institute of Technology's Jet Propulsion Laboratory in Pasadena, Calif. He uses NASA satellite data to understand the planet's climate variability and environmental problems.

Barbara Peterson (PhD '78 Mānoa) and husband Frank enjoy retirement in Tigard, Ore., writing, hiking, golfing and doing yoga.

Katherine I. Pohndorf (AS '71 Maui) teaches hotel management at University of Nevada–Las Vegas. President of Curly Koa Productions, she promotes the annual Lei Day in Las Vegas and books Polynesian shows at Las Vegas hotels.

Richard Rocheleau (MS '77 Mānoa) directs the UH Hawai'i Natural Energy Institute, a U.S. Center for Excellence in Hydrogen Research and Education. He has been a major contributor to HNEI's hydrogen research program and spearheads the \$1.5 million Hawai'i energy and environmental technologies initiative.

Cecilia M. Shikuma (MS '77, BS '72 Mānoa) directs UH's Hawai'i AIDS Clinical Trials Unit and chairs the metabolic research subcommittee for the Adult AIDS Clinical Trials Group, an official program of the National Institutes of Allergy and Infectious Diseases.

Dexter T. Suzuki (BEd '74 Mānoa) is director of new media for *The Honolulu Advertiser* and is involved with hawaii.com, a cooperative venture to develop and operate a Hawai'i tourism and entertainment Web site.

Priscilla Chinn Thompson (BA '70 Mānoa) is an analyst with the Energy, Resources and Technology Division of the State of Hawai'i Department of Business and Economic Development and Tourism.

Rosemarie G. Villalba Woodruff (MED '74, BEd '70 Mānoa) is a counselor at the UHM Learning Center. Woodruff received the 2001 Francis E. Clark Award from the Hawai'i Counseling Association.

Sai Bun "Joseph" Yung (BBA '76 Mānoa) re-joined the Regal Riverside Hotel as general manager with additional responsibility for Regal Kaitak Hotel in Hong Kong.

Gayle E. Yoshikawa Zialcita (BFA '77 Mānoa), a 15-year resident of the Philippines, is in Hawai'i managing her father's affairs. An East-West Center associate, Zialcita is married to Fernando N. Zialcita.

1960s

Stuart Brannon (BBA '68 Mānoa) is senior vice president and senior partner with the consulting firm Encore Associates in San Ramon, Calif. He retired from Georgia-Pacific as national director of trade relations after 33 years.

Gail Breakey (MPH '68, BA '66 Mānoa) works at Kapi'olani Medical Center as director of Hawai'i Family Support Center. Her Healthy Start Program for prevention of child abuse went statewide in 2001.

Fred Choi (MBA '68, BBA '65 Mānoa) is dean of New York University's Stern School of Business.

Odetta Fujimori (BEd '62) was elected to a six-year term on the State Employees' Retirement System Board.

Paula (Yee) Fukuda ('67-'70 Mānoa) is president of Associated Chinese University Women.



Jeannie Hedberg (BBA '66 Mānoa) is managing partner with Hedberg, Freitas, King and Tom, certified public accountants.

June (Ching) Kadomoto (BEd '60 Mānoa) is recording secretary for Associated Chinese University Women.

Shirley Loo (BEd '61 Mānoa) received the Library of Congress Professional Association's Vanguard Award for outstanding contributions over the years, including service as president. She lives on Capitol Hill in Washington, D.C.

Lynette Ko Miyataki (BEd '64 Mānoa) is director of development for Ke Ali'i Pauahi Foundation, the support organization of Kamehameha Schools.

Carl N. Nagatori (BBA '67, Mānoa) is vice president and director of group insurance sales for AIG Hawai'i.

Richard Dale Noordyk (BBA '66 Mānoa) is finance manager at USTA Northern California in Alameda.

Jeri J. Ooka (MS '69, BA '66 Mānoa) is a plant pathologist with the Kaua'i Agricultural Research Center in the UH Mānoa College of Tropical Agriculture and Human Resources.

Lynette (Leong) Yuen (BEd '65 Mānoa) is vice president of Associated Chinese University Women.

1950s

Henry Mitsuji Ariyoshi (BEd '56 Mānoa) retired from secondary school administration along with wife **Maureen Setsuko Oki Ariyoshi** (AA '66 Maui, '55-'57 Mānoa). They have three grown children, Reed, Eric and Faye. He belongs to the UH Alumni Association and the UH Letter Winners Club.

Frances Kealanohea Crowell (BEd '50 Mānoa) is an elementary teacher in Hawai'i. She and husband **Robert Harbottle Crowell** ('46-'48 Mānoa) have three boys, Robert, **Guy** (AS '76 Honolulu) and Gregory.

Amy Emiko Fujino (MA '54, BA '54 Mānoa) is a retired library administrator. Her son, **Stephen Fujino**, (BS '84 Mānoa) is an engineer.

Shigeru Hotoke (BEd '51 Mānoa) received the UH College of Education 2001 Distinguished Alumnus Award. He pioneered student cultural exchanges while promoting Hawai'i to the world with his musical expertise.

Peter Leong (BA '57 Mānoa) retired as president of the Hawai'i State Federal Credit Union after 10 years. He and wife Merily Leong have two sons and a daughter. Leong plays taiko drums and has performed with the Kenny Endo ensemble.

Goro Uehara (MS '56, BS '51 Mānoa) directs the Soil Management Collaborative Research Program, a federal project that teaches science-based, sustainable agricultural practices to farmers in developing countries.

1940's

Dorothy Mau (BS '49 Mānoa) is president of the Organization of Retired Teachers.

Alum is named nation's top hospital doctor

Janet M. Nagamine (MD '94 Mānoa) is this year's top hospitalist, a term coined to describe the roughly 5,000 physicians nationwide who provide general medical care to hospital patients. Their professional organization, the National Association of Inpatient Physicians, awarded Nagamine its fifth annual Award for Clinical Excellence in Philadelphia this spring. Nagamine developed the medication error reporting system at Kaiser Permanente Medical Center in Santa Clara, Calif., and helped adapt a blame-free learning environment used by the aviation industry for training everyone involved in the medication process. Among her other accomplishments—designing a physician-nursing rounding experience to promote a team approach to health care, improving inpatient management of diabetes and anticoagulation therapy, starting a monthly journal club for the hospitalist team and organizing a clinical conference on hospital medicine. "Dr. Nagamine brings unending energy, enthusiasm and innovation to her work," comments Bernadette Loftus, physician-in-chief at Kaiser. Nagamine entered UH's John A. Burns School of Medicine after receiving a nursing degree from the University of San Francisco.



Donna Tanoue

Proving what Hawai'i can do



Name: Donna Aiko Tanoue

Roots: Kaimuki, graduate of Kalani High School

Degree: BA in English, 1976

Campus: Mānoa

Career: Attorney, public servant, banker

Family: Husband Kirk Caldwell, also an attorney, and daughter Maya, 7

Best advice: Betty Friedan's "Teach your daughter to take risks."

Favorite food: W&M hamburgers—"Totally good!"

Recent read: *Guns, Germs & Steel* by Jared Diamond, "a cultural look at why some civilizations prevail and some don't."

To Donna Tanoue, there is only one word to describe the legacy of the Clinton administration: inclusive. "Clinton really believed in diversity," she says. "Look at me. Who would have guessed that the chair for the Federal Deposit Insurance Corporation would be a woman of Japanese ancestry from the 50th state?"

Given Tanoue's background—starting her career as a deputy attorney general for Hawai'i's Department of Commerce and Consumer Affairs, becoming Hawai'i's banking commissioner while still in her 20s, working as a partner at the law firm of Goodsell Anderson Quinn & Stifel and once serving as campaign manager for Sen. Daniel Inouye—few were surprised that her federal appointment to head the agency was unanimously approved by the U.S. Senate in 1998. She is only the second woman to hold the post, succeeding Ricki Helfer. When Tanoue took over the independent agency two doors from the White House, she assumed a budget of \$1.1 billion, oversaw 100 offices across the country with 6,300 workers and was responsible for \$3 trillion in bank deposits.

"It's really something to walk into that kind of setting. I loved the job," says the former UH regent and 2002 UH distinguished alumna.

Actually, she embraced it. Tanoue was at the helm of the FDIC when the world braced itself for Y2K disaster. On January 1, 2000, when people put their cards into ATM machines

around the world, everything worked just fine. During her three-year tenure as FDIC chair, Tanoue and her staff faced such challenges as big-time bank mergers,

failing Asian economies and the threat of an economic downturn.

Every day in the capitol was exciting, exhilarating and challenging

When her chairmanship ended in July 2001, Tanoue and her husband, attorney Kirk Caldwell, and their daughter returned to the Islands. She rejoined Goodsell Anderson Quinn & Stifel and served on the Bank of Hawai'i Board of Directors. In March, she was named the bank's vice chair for financial services, joining the bank's 12-member managing committee.

Eagerly moving into the next phase of her life, she pauses a moment to reflect on her federal days. "Working for the Clinton administration was a dream job. It was exciting, exhilarating and challenging everyday," she says. "I felt like I had three really solid years there and that I had made my contribution." Washington, D.C., she says, is more than a city—it is an experience that gives people from Hawai'i opportunities that they can't have anywhere else. "These jobs at the senior level are a real opportunity for us. They give us a chance to show what those of us from Hawai'i can do." 🍻

by Paula Gillingham Bender (AA '91 Kapi'olani, BA '94 Mānoa), a freelance writer in Honolulu

Fans salute UH's NCAA national volleyball champions



UH's "men of war" greet fans at home after swamping the top-ranked Pepperdine Wave in four games at Pennsylvania's University Park May 4. Signing autographs at a stop on a trolley tour through downtown Honolulu are team members Eyal Zimet with glasses, Costas Theocharidis in red cap, Kyle Denitz exhorting the crowd and Delano Thomas in black hat. The team also lunched with the governor, received a proclamation from the mayor and made an appearance at the popular movie on the beach before buckling down for finals.

Jo-Ann Leong *continued from page 13*

salmon vaccine. She used transgenic technology to introduce DNA that creates an immune response to the virus. The cell harboring the vaccine then dies, thus removing the foreign genetic material. "If you send the fish to market, you don't want any foreign DNA because it might be considered potentially harmful by the public," Leong says. "The technology we have developed may be the only way that a viral vaccine for fish can be licensed and accepted." Genetically unchanged, the fish are only temporarily transgenic.

Leong hopes to apply her research to Hawai'i aquaculture, making vaccines to replace heavy doses of antibiotics. The ubiquity of aquaculture makes her research significant around the world as well. She has given presentations in Norway, Singapore, Chile, Australia, Taiwan, Russia and Germany. "For a while, I was leaving on a major trip every two weeks," she says.

After two years as a UH Mānoa undergraduate, Leong earned her bachelor's in zoology at the University of California at Berkeley and a PhD in microbiology from the UC San Francisco School of Medicine. She comes home in the midst of other transitions—son Jonathan starting college with dreams of becoming a genetic engineer; daughter Kara, a California landscape architect, getting married; husband Oren retiring from anesthesiology. She missed the annual apple pressing celebration in the Corvallis, Ore., neighborhood where she owns 40 acres of farmland. Here she is closer to hun-

dreds of relatives around O'ahu and a larger assortment of restaurants, but multiple responsibilities (she also edits three professional journals and reviews grant applications for federal agencies) leave her little time to enjoy these perks. Still, she manages to read at least two books a week—everything from *The Soul of a Chef* to science fiction to all the Harry Potter books. "I don't sleep very much," she confesses. Will she eventually make it to the beach for fishing or, another passion, snorkeling?

"You better believe it," she says, smiling. 🍷

Ronna Bolante ('99 Mānoa) is a Honolulu freelance writer

First Generation *continued from page 20*

or Hilo after completing her Maui CC associate's degree.

NCES reports that first-generation students are less likely to continue on to graduate school than peers whose parents have bachelor's or advanced degrees. In the work place, however, they acquire similar jobs and earn comparable salaries. That's good news for Uwekoolani. She wants to teach at the high school level because that was when she "went off track" and started hanging out with the wrong crowd, and she is focused on her son's future. One thing is certain—as the child of a college graduate, he'll have an improved chance for academic success of his own.

For more information about NCES findings on first generation students, see <http://nces.ed.gov/programs/coe/2001/essay/index.html> 🍷

Ronna Bolante ('99 Mānoa) is a Honolulu freelance writer



Photos by P. E. Guerrero

A mural in unmistakable Jean Charlot style greeted the artist as he rose each morning in his balcony bedroom and graced gatherings in the family living room below. The home is now a UH property (page 14). Other murals, paintings and sculpture by the famed artist, who taught at UH Mānoa from 1949 to 1966 and lived in Hawai'i until his death in 1979, appear in churches, schools and other buildings throughout the islands and across the United States.