

The magazine  
of the University  
of Hawai'i

Vol 35 No 2  
October 2010



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UH's Gorey art**

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# Contents

## FEATURES

**First Lady of Limu** .....10  
Pioneering Mānoa Professor Isabella Aiona Abbott put Hawaiian seaweeds on the taxonomic map

**Biological Apprenticeship**.....12  
A federally funded summer program encourages Pacific Island students to pursue science studies

**Endangered Languages** .....14  
Graduate students in Mānoa's linguistics department document disappearing languages

**Partial to Plumeria**.....16  
Outside of Hawai'i, a UH horticulturalist is a popular expert on the fragrant bloom of everyday island lei

**Islamic Studies**.....18  
A new certificate program draws on UH's Asia expertise in exploring Muslim culture and religion

**Respiratory Care**.....21  
Pathway program eases transition to baccalaureate degree in health care field

**Value of Hawai'i**..... 22  
A new book of essays spurs community discussion on political and environmental issues of local interest

## DEPARTMENTS

**Campus News** ..... 3

**Sports** .....5

**Research News** .....7

**Alumni in Action** .....23

**Alumni Association News** .....25

**Talk Story** .....27

**Enlightenment**..... 32

**On the Cover:** The first Native Hawaiian woman to receive a PhD in science and first female on Stanford's biology faculty, Isabella "Izzie" Abbott drew on her ethnic roots for the scientific names of the seaweeds she discovered. Read more on page 10. Photo by Jennifer Crites

**Mālamalama Online:** In *Mālamalama* videos, Tamara Albertini explains Islamic art that can be seen in Honolulu, *Value of Hawai'i* authors describe their project to promote dialogue and Isabella Abbott talks about her life and career. In other multimedia features, hear audio recording of a folk song in a disappearing language and view a slide show of plumeria varieties. See [www.hawaii.edu/malamalama](http://www.hawaii.edu/malamalama)



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### Higher education summit focuses on a competitive Hawai'i

**M**ore than 250 community leaders attended E Kamakani Hou (a new wind), the UH System's first higher education summit, hosted by UH President M.R.C. Greenwood Sept. 10. U.S. Under Secretary of Education Martha Kanter outlined the federal education agenda. University of Michigan President Emeritus James Duderstadt talked about the importance of creating intellectual capital. National Center for Higher Education Management Systems President Dennis Jones called on institutions of higher education to be more productive. Participants, who represented business, political, educational and philanthropic circles, responded to speakers and shared ideas for increasing the number of college graduates, spurring innovation and preparing the workforce for the 21st century. Work groups and campus visits are planned to continue the discussion. View the proceedings at <http://www.hawaii.edu/edsummit>.

### Kapi'olani campus adds videophone to library's services

**D**eaf and hard-of-hearing students, faculty and community members on the Kapi'olani Community College campus can now call deaf or hearing people from the public videophone at Kapi'olani's Lama Library—the only library in the state providing this free service. Through sponsorship by Sorenson Communications, the videophone and privacy



booth are available on the first floor of the library near the computer commons. Deaf and hard-of-hearing people who rely on sign language to communicate can connect directly with friends and family who have videophones or use a video relay service, which provides an American Sign Language interpreter to relay conversations between a deaf person on a videophone and a hearing person on a telephone.

"Think of it as a deaf payphone that's free," says Kevin Roddy, the Kapi'olani librarian who brought the phone to the facility. The teletypewriter, or TTY, was the first technological breakthrough for the deaf community. Essentially an early form of text messaging, TTY allowed deaf individuals to send and receive typed messages via telephone service. But users type in a shorthand English—often using arcane abbreviations such as GA for "go ahead" or SK (stop keying) for "goodbye"—instead of ASL, the language more comfortable and natural to them, Roddy says. "Widespread availability of laptops, WiFi and broadband extends the videophone's reach as a way for the deaf and hard of hearing to conduct business and personal calls with hearing people," he says. "Web services like Yahoo's Babelfish and Google Translate, which offer instant written translations of spoken languages, and the phenomenal growth of text and smart phones and video cams are breaking down barriers of communication."

### Hilo faculty couple's legacy benefits art and English

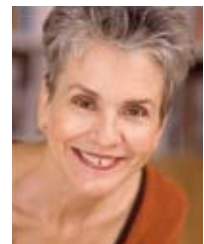
**A** Minnesota native and World War II veteran, Howard Droste received an MFA in painting at the University of Washington.



Daughter of a Hilo physician, Yoneko Droste attended college and graduate school on the mainland and taught English in Big Island High Schools. Both joined the UH Hilo faculty in the late 1950s. Now a \$810,000 gift from their estate—Hilo's largest bequest to date—supports exhibitions, equipment and visiting artists in the art department and student writing awards, an annual scholarship and other activities in English. For information on estate giving, visit the UH Foundation website at [www.UHfoundation.org](http://www.UHfoundation.org) or call 808 956-8849.

### Small Planet author to speak

**F**rances Moore Lappé, founder of the Small Planet Institute and author of *Diet for a Small Planet*, is the UH Mānoa Distinguished



Lecturer for fall 2010. She will give a public lecture, "Facts and Myths of World Hunger: The Politics of Scarcity," at 7 p.m. Thursday, Nov. 4, in the Architecture Auditorium. The next day, Lappé will address a noon brownbag lunch at Kuykendall Auditorium on "The Politics of Scarcity: Challenging Big Food/Cheap Food." She is the author of 18 books, most recently *Getting a Grip 2: Clarity, Creativity and Courage for the World We Really Want*. For more information, contact College of Education Professor Marie Iding at 808 956-7507 or [miding@hawaii.edu](mailto:miding@hawaii.edu).



## Free ewaste disposal is scheduled in October

**T**he University of Hawai'i is hosting free electronic waste drop-offs at 7 locations in October.

Recycling and disposal services are provided courtesy of Apple to keep toxic materials such as arsenic, mercury and lead out of the soil, ground-water and air. Ewaste, including computers, cell phones and TVs, will be processed in North America.

Public and private schools, government offices, military units, small businesses and non-profits must pre-register to drop off items 9 a.m.–2:30 p.m. at the following locations: John A. Burns School of Medicine Oct. 27–29; Leeward Community College and UH Hilo Oct. 28–29; Kaua'i and Windward Community Colleges, UH Maui College and Kealahou High School in Kailua Kona on Oct. 29.

Residents can drop off personal household electronics at all seven locations 9 a.m.–3 p.m. Oct. 30.

For more information, including the complete list of electronics accepted, visit [www.hawaii.edu/ewaste](http://www.hawaii.edu/ewaste).



**Pioneer social worker Patti Lyons, a passionate advocate for children, was awarded the University of Hawai'i's Honorary Doctor of Humane Letters during Mānoa's spring commencement ceremonies. As president and CEO of Child and Family Services, Lyons pushed for child protective laws, the first Child Protective Services Center and adoption of the Healthy Start program in Hawai'i. She also established the Consuelo Foundation to serve children and women in the Philippines and Hawai'i and chairs Mānoa's Myron B. Thompson School of Social Work Board of Advisors.**

## West O'ahu's first 40 years and recent facilities developments

**I**n 1976, a decade after the first legislative discussion of a baccalaureate entity serving O'ahu's leeward side, 75 students took the first classes offered in local high schools under the auspices of West O'ahu College. Former Chancellor Edward Kormondy has chronicled *The University of Hawai'i–West O'ahu: The First 40 Years 1966–2006*. Distributed by UH Press and available at the Leeward Community College bookstore, the book provides a personalized look at a still emerging institution of higher learning.

Construction of a permanent campus began in August after Gov. Linda Lingle released \$48 million for infrastructure development and construction of three buildings in Kapolei. Follow the progress at [www.uhwo.hawaii.edu/newcampus](http://www.uhwo.hawaii.edu/newcampus).

Other recent facility developments on UH campuses include—

- \* Awarding of the American Institute of Architects' 2010 Honolulu Design Award for commissioned work to the Ka Haka 'Ula O Ke'elikōlani College of Hawaiian Language building at UH Hilo.



**Planned Ka Haka 'Ula O Ke'elikōlani building in Hilo**

- \* Opening of a Health Science Complex at Leeward in April where Leeward and Kapi'olani Community Colleges are partnering to offer the associate in nursing degree.
- \* Re-opening of the newly and extensively renovated ground floor at Hamilton Library, which was devastated when Mānoa Stream flooded in 2004 (story in the July edition of Mālamalama Online, [www.hawaii.edu/malamalama](http://www.hawaii.edu/malamalama).)
- \* Release of \$5.5 million in state funds to plan and design facilities for the UH Hilo College of Pharmacy, to be designed by WCIT Architecture of Honolulu with assistance from SmithGoup's science and technology branch and located in the UH Hilo University Park of Science and Technology.
- \* Renovation of Mānoa's Hale Aloha housing towers with improved privacy and security and money left over for projects at Johnson Hall and Hale Aloha cafeteria.

## Partnerships revive medical technology program

**P**artnerships between two UH campuses and with two Hawai'i companies have resuscitated the state's only professional training program in medical technology. A new career pathways agreement streamlines students' transition from Kapi'olani Community College's accredited Medical Lab Technician program into the baccalaureate program in medical technology at UH Mānoa's John A. Burns School of Medicine.

The BS option is available thanks to financial support from Clinical Laboratories of Hawai'i and Diagnostic Laboratory Services. The firms provided more than \$100,000 to support a full-time faculty member for two years after budget cuts threatened the program's future. "Without the willingness of these major employers of laboratory professionals to help, we couldn't have continued the medical technology program," notes Jerris Hedges, JABSOM dean.

Learn about the Medical Laboratory Technician program at <http://kapiolani.hawaii.edu/object/mlt.html> or the BS program at [www.hawaii.edu/medtech/Medtech.html](http://www.hawaii.edu/medtech/Medtech.html).





The Arnold clan at home in Kailua, counter-clockwise from Gib: Lisa, Analise, Ashton, Ally, Addison, Ace

## Road trotting coach makes family time a priority

by Dayton Morinaga

**M**onths before the UH Mānoa basketball team's first game, new Coach Gib Arnold had already established his best five starters. Their average height is about four feet.

Despite the whirlwind of coaching duties following his March appointment as the Rainbow Warriors' head coach, Arnold maintains that his primary duties are as husband to his wife, Lisa, and father to their five children, who range in age from 4 to 14.

For the Arnold family, quality time starts before the sun rises. Wake-up call in their Kailua home is 5 a.m., and breakfast is mandatory. "Because I might be on the job late into the night some days, the time we will always have together is the early mornings," he explains. "We make the best of that time, talking about anything and everything...and it's not just basketball."

After breakfasting and transitioning to coach, it is all about basketball. Hired to replace the legendary Bob

**“Every night when I come home through that Pali tunnel, I feel like I’m shifting from coach to father and husband.”**

Nash, Arnold, 41, has been given the task of reviving a program that last had a winning record in 2007.

"I'm not going to predict any grand season, like 35 wins or anything like that," Arnold says. "This being our first year and losing what we lost from a year ago, I think the wins will come maybe further down the line. What I really want this first year is a team that plays hard, plays together and competes. I want to lay the foundation now and, in time, I think the wins will come."

Arnold was hired in part because of his reputation for recruiting. He was an NCAA Division I assistant coach at University of Southern California, Pepperdine, Vanderbilt and Loyola Marymount.

"I've always been an active recruiter. To be that, you have to spend a lot of time on the road," he says. "A lot of years, I spent more than 100 days in hotel rooms. That part is hard on the family, but honestly, my family really doesn't know any different. They've become accustomed to my traveling, I think. I call them every day and make sure to give them that time with me."

Without assistant coaches in place, Arnold had to woo several of the Rainbow Warriors' eight new recruits on his own (see box, page 6). He spent much of his first five months shuttling between Hawai'i,

### Rainbow Warrior Basketball Preview

**Staff:** Associate Coach Walter Roese, former assistant coach at Nebraska; Assistant Coaches Benjy Taylor, former head coach at Chicago State, and Brandyn Akana, former assistant coach at BYU-Hawai'i; Director of Operations Scott Fisher, Australia National Basketball League player and coach; Video Coordinator Johnny White, former UH player and volunteer coach.

**New recruits:** Transfers—6-8 forward Dominick Brumfield, Big Bend College; 6-10 center Angolian native Vander Joaquim, College of Eastern Utah; 5-11 point guard Anthony Salter, Iowa Western Community College; 6-7 forward Josten Thomas, College of Southern Idaho; and high school stand-outs—6-4 shooting guard Bo Barnes, Arizona; 6-4 guard Jordan Coleman, 6-1 point guard Bobby Miles and 6-7 forward Trevor Wiseman, California.

**Returning players:** 6-4 junior guard Beau Albrechtson, 6-9 senior forward Bill Amis, 6-6 junior guard Zane Johnson, 6-2 senior guard Hiram Thompson, 7-0 senior center Douglas Kurtz.

**Tournaments:** Outrigger Hotels Rainbow Classic Nov. 12–15, with Cal State Fullerton, Central Michigan and Montana State; Hawaiian Airlines Diamond Head Classic Dec. 22–25 with Baylor, Butler, Florida State, Mississippi State, San Diego and Washington State

**Neighbor Island appearance:** Dec. 17 against Chicago State in Lahaina

**Tickets:** <http://www.etickehawaii.com/sports.html>

### Vulcan Basketball Preview

A young UH Hilo team finished the 2009–10 season 13–13 overall and 7–9 in the Pacific West Conference. First team all-PacWest shooting champion Justin Smith (63 percent from the field) is one of a dozen players returning for the coming season.

**Staff:** Head Coach Jeff Law, first UH Hilo coach to take the team to NCAA Regional competition.

**Roster:** Hawai'i players—5-9 sophomore guard James Samuel, Leilehua; 6-0 junior guard Nick Kanno, Mililani; 6-0 junior guard Vince Sanekane, Pahoia; and mainland players—5-11 senior guard Kevin Bruce, 6-0 senior guard Andrew Gipson, 6-6 senior forward Brandon James, 5-8 sophomore guard Eric Jimenez and 6-6 senior forward Justin Smith, California; 6-6 junior forward Jimmy Lefebvre, Michigan; 6-2 junior guard Steve Schicker, Utah; 6-3 senior guard Lavell Shipman, North Carolina; 6-7 junior forward Zachary Wilde, Washington.

**Tournaments:** St. Martin's Invitational in Lacey, Wash., Nov. 12–13, with St. Martin's and Western Oregon; Hawai'i Challenge, Dec. 9–10 in Laie and Honolulu with Brigham Young University–Hawai'i, Hawai'i Pacific and Chaminade.

**Tickets:** 808-974-7702 or e-mail [vtickets@hawaii.edu](mailto:vtickets@hawaii.edu).

Southern California and other areas of the United States while Lisa Arnold prepared the family for the move from Los Angeles to Kailua.

As a coach's wife, you kind of expect these kinds of changes," she says. "But we knew this one was different from the others. We knew this was like a coming home for Gib, and so we were all excited for him."

Arnold's father Frank was the Mānoa basketball coach for two seasons, 1985–87. Gib graduated from Punahou School in 1987 and was set to attend UH Mānoa and play for his father. But when Frank Arnold left to accept a job at Arizona State, Gib followed.

Both Gib and Lisa graduated from Brigham Young University, but Arnold says he considers his high school stint in Hawai'i as two of the more influential years of his life. "I was blessed with a coach's athleticism, and not NBA athleticism, so I realized at a young age that my NBA dreams were going to be just that, dreams," he says. "That allowed me to focus on becoming a coach. I remember my sophomore year in college, I wrote in my journal a list of the 10 schools where I would like to coach, and Hawai'i was on that list."

Now he wants his own children to experience Hawai'i. The eldest—Analise, 14, and Ashton, 12—attend Punahou. Ace, 4, will join Ally, 10, and Addison, 8, at Kainalu Elementary next year. "I've talked so much about Hawai'i and the aloha spirit, my kids think this is the only place where I grew up," Arnold says.

"It was kind of sad to leave my friends and stuff, but if we had to move, I'm glad it's Hawai'i. It's beautiful here," echoes Analise.

After school, the family will have a meeting place at the UH Athletic Complex. "This will be our second home. The kids will come here after school and just hang out at practice, or do their homework in my office if they need to," Arnold says. He expects they will take turns being ball-boys and ball-girls at UH games this season.

And then they'll drive back home to Kailua to rest for the next day's family breakfast.

"Every night when I come home through that Pali tunnel, I feel like I'm shifting from coach to father and husband," Arnold says. "It's kind of neat to be able to have both those roles in a place that's always been special to me." <sup>M</sup>

Dayton Morinaga (BA in journalism '91 Mānoa) is a Honolulu freelance writer



### Research describes how asbestos causes cancer

**H**ow can asbestos fibers, a substance that kills cells, cause tumor cells to grow? An international team of researchers including the UH Cancer Research Center's Haining Yang and Michele Carbone explain in the June 28 issue of the *Proceedings of the National Academy of Sciences*.

The researchers discovered a domino effect: asbestos induces a process called programmed cell necrosis, which leads to release of a protein molecule that causes a type of inflammation. The particular inflammatory reaction triggers release of mutagens and factors conducive to tumor growth.

Identification of the protein molecule, called high-mobility group box 1, or HMGB1, could give physicians a tool to identify asbestos-exposed individuals, the researchers note. They are planning clinical trials to see if interfering with the inflammatory reaction could prevent or reduce tumor growth.

### Researchers describe rare observation of shark mating behavior

**T**here's not much romance when it comes to sex among black-tip reef sharks, judging from an encounter observed by Yannis Papastamatiou, of Mānoa's Hawai'i Institute of Marine Biology and two colleagues from Stanford University.



photo by Yannis Papastamatiou

While scuba diving at Palmyra Atoll, they watched as the first shark in a line of males pursuing a female bit the female in the pectoral region, forced her snout into the ocean bottom and inserted one of his pair of claspers. Copulation lasted 68 seconds. This first recorded account of mating behavior in obligate sharks—those that must keep moving to obtain sufficient oxygen—is similar to, if briefer than that recorded for non-obligate species, the marine biologists write in the April issue of *Pacific Science*.

### Study provides data on feral cats on Mauna Kea

**F**eral cats have inhabited Hawaiian forests since soon after their introduction in the late 1700s, contributing to the decline and extinction of native birds. Effective control strategies require data on population dynamics, but little is known about the cats' annual or lifetime survival rates.

Researchers associated with UH's Hawai'i Cooperative Studies Unit, state Department of Land and Natural Resources and the U.S. Geological Survey trapped cats at two woodland sites on the west and north slopes of Mauna Kea designated as critical habitats for the endangered Hawaiian honeycreeper. Analyzing teeth to determine age distribution, they calculated an average annual survival rate of 0.647 for cats age 1 or older. Nearly 15 percent of females were pregnant; 37 percent had antibodies to *Toxoplasma gondii* and 7 percent were infected with the parasite.

Writing in the July issue of *Pacific Science*, the scientists note that a long-lived cat is capable of substantial predation over its lifetime; has a greater chance of transmitting the parasite, which can kill native species; and can contribute to rapid population rebound after control efforts.



photo by Heidi Hansen



### National Children's Study is enrolling Hawai'i families

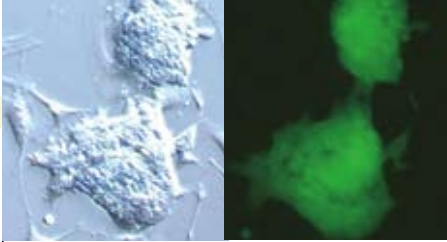
**T**he National Children's Study is seeking pregnant women and families planning to have children to participate in a long-term study to look at how children's health is affected by a number of factors. Spearheaded by the U.S. Department of Health and Human Services and Environmental Protection Agency, the study will include 100,000 children from before birth to age 21 in 105 locations across the nation.

Participation by Hawai'i families helps the study reflect diverse ethnic, socioeconomic and other background factors while looking at biological, environmental and psychosocial factors, notes Lynnae Sauvage, principal investigator for the UH Mānoa Study Center and chair of obstetrics, gynecology and women's health in the John A. Burns School of Medicine.

If interested in participating in Hawai'i, email [ncsuhm@hawaii.edu](mailto:ncsuhm@hawaii.edu) or call 808 692-1920; nationally, visit [www.nationalchildrensstudy.gov](http://www.nationalchildrensstudy.gov).

### How plants survive open ocean

**M**icroscopic plants flourish in the open ocean where the nitrate they need is scarce. To figure out how, UH Mānoa oceanographer David Karl and colleagues sent a robotic drifter bobbing through the water column northeast of O'ahu for two years. Sensors detected increasing concentrations of oxygen from January to October near the surface and declining nitrate concentrations in deeper waters. Writing in the June 24 issue of *Nature*, the scientists suggest that ocean eddies carry nitrate toward the surface, where the microalgae consume it, taking up a fifth of all the carbon dioxide consumed by plants and producing oxygen.



### Scientists find stem cell gene

**R**esearchers at UH Mānoa's John A. Burns School of Medicine and Sierra Sciences have discovered a gene essential to keeping stem cells healthy. The gene, called hypoxia inducible factor 1, helps maintain constant levels of telomerase, an enzyme critical in slowing deterioration in the cells. "These findings have important implications for the development of therapies to treat age-related diseases associated with exhaustion of stem cells, as well as types of cancer that are dependent on cancer stem cells to grow," says Richard Allsopp, assistant professor at the Institute for Biogenesis Research. Stem cells differentiate into many cell types.

The discovery appeared in July's online edition of the *Proceedings of the National Academy of Sciences*. The work was supported in part by Tilker Medical Research Foundation.

—Tina Shelton

### Deepwater Horizon spill tests decision management tool

**W**hen Chennat Gopalakrishnan describes the 2010 Deepwater Horizon oil spill as "a messy problem," he's talking about a complex management undertaking with thousands of decision variables. The Mānoa professor of natural resources and environmental management and a colleague interviewed environmentalists, officials and Gulf Coast stakeholders about mitigation measures and criteria. Using analytic network process, a decision support system for multiple criteria analysis, to derive priorities and rank alternatives, they conclude: "it is essential to remediate all environmental damage and improve Gulf Coast ecosystems." In the July 2010 *Journal of Natural Resources Policy Research*, they call on the presidential commission appointed to investigate the spill to make credible recommendations focused on the public interest.

### Early magazine reveals disconnect between ads and editorial content

**T**ension between a call for healthy farm produce and advertisement of convenience foods isn't new. UH West O'ahu Assistant

Professor of Political Science Monique Mironesco

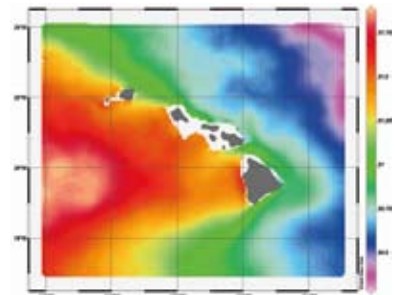
analyzed content in the *Housewives League Magazine* published between 1913 and 1916. While articles advocated whole foods, green grocers in cities and market prices that are fair for both consumers and farmers, advertisements pushed processed foods such as condensed or powdered milk.

In another parallel, Mironesco notes, farmland was being lost to development then as now, and farmers' markets were promoted as a way of providing farmers access to urban markets. At the new West O'ahu campus, which is being built on former agriculture land, plans call for integrating vegetable gardens to supply some of the produce at the college cafe.



### Leeward waters are best for ocean thermal energy production

**O**cean thermal energy conversion, or OTEC, generates energy by harnessing the flow of heat from a reservoir of warm surface ocean water to a reservoir of cold water pumped from the deep ocean. The technology is most efficient where the temperature difference is the greatest. In Hawai'i, that means the leeward, or western, side of the islands, Associate Professor of Ocean and Resources Engineering Gérard



Nihous reports online in the July 15 *Journal of Renewable and Sustainable Energy*.

Based on computer simulations constrained by available data, the warm-cold temperature difference is 1 degree Celsius greater in the leeward waters. That translates to about 15 percent more power, an important consideration when gauging the economic feasibility of OTEC as a baseload energy source.

### Young children use conversation strategies to learn

**B**y age 2, children contribute actively to the process of learning about the world around them, seeking causal information and using specific conversational strategies to obtain it, suggests UH Mānoa Assistant Professor of Psychology Brandy Frazier. Working with colleagues at the University of Michigan, Frazier examined transcripts of preschoolers' conversations at home and in a laboratory setting. The children were more satisfied when they received explanatory answers to their "how" and "why" questions, they report in the journal *Child Development*. Children who didn't receive explanations seemed dissatisfied, often repeating their original questions or providing alternative explanations.





## Faculty member is face for biomedical careers

by Tina Shelton

**T**he National Institutes of Health has named Professor Marjorie Mau one of eight BioMedical Faces of Science—a nationwide program featuring a website, biographical videos and a traveling exhibit (due in Hawai‘i in 2011) designed to inspire middle and high school students, especially those from diverse minority backgrounds, to consider careers in science.

Mau, a wife and mother of two boys, is a busy practicing physician in addition to being a UH Mānoa professor and leading health disparities researcher. Likely the first female Native Hawaiian endocrinologist (a specialist in diabetes, endocrine and metabolic disorders), her research at the John A. Burns School of Medicine has brought more than \$20 million dollars in grant funding to the university.

"It's somewhat amusing for me to be the first, because I am the sixth of seven children in my family," Mau laughs. Growing serious, she adds: "I do believe it is important for our state's young people and the next generation of leaders to know that anything is possible."

Mau's mother Lorraine taught English at Farrington High School and father Francis worked as an environmental engineer for the Navy. Both received degrees at UH Mānoa, but Mau's application to JABSOM was rejected. "I was an average student, and I have the proof," the Kalani High School graduate says with a smile. She attended college and medical school at Creighton University in Nebraska. She also holds a master of science from Harvard School of Public Health.

On the mainland when the Hawaiian Renaissance spurred a surge of cultural pride in the 1970s, Mau has played her own critical role by advancing Native Hawaiian health issues in academia. She served seven years as inaugural chair of UH's Department of Native Hawaiian Health—the country's first department in an accredited medical school dedicated to indigenous health and healthcare. She continues her research as director of the Center for Native and Pacific Health Disparities Research and holds the inaugural Myron "Pinky" Thompson Endowed Chair for Native Hawaiian Health Research.

Native Hawaiian-Chinese, she credits her mother's parents with helping her live and learn her Hawaiian values. Grandfather Harry Ching, the first postmaster general in 'Ewa Beach, "had a boat and went fishing, among other things. My grandmother, Elizabeth Naholowa'a Ching, who never completed high school, also worked hard and was wise beyond her years of schooling. My Popo really lived the meaning of aloha and Hawaiian values."

Mau was the physician aboard the Polynesian Voyaging



Society canoe *Hōkūle'a*'s 2007 voyage to Micronesia to honor master navigator Mau Piailug. She calls the experience he huliau, a turning point, in her life as a physician, researcher, teacher and a Native Hawaiian, grounding her in those deep Hawaiian values.

"Hawai'i is blessed with beautiful surroundings, people who are truly the heart and soul of the place and a rich heritage of cultures, especially its original Native Hawaiian culture. This unique experience brings forth innovative perspectives for ideas in science," Mau says with enthusiasm. "If the BioMedical Faces of Science program does nothing else but bring hope and inspiration for our young people to get involved with science and health, it will have been all worth it for me!" 🍻



Learn more: about the UH Mānoa medical school at <http://jabsom.hawaii.edu>; about BioMedical Faces of Science at [www.biomedicalfacesofscience.com/index.htm](http://www.biomedicalfacesofscience.com/index.htm)

Tina Shelton (BA '80 Mānoa) is communications director at UH's John A. Burns School of Medicine.

## Medical school faculty are among Hawai'i's best docs

**O**ne in five of the physicians featured in *Honolulu* magazine's June "Best Doctors in Hawai'i" issue is a faculty member of the Mānoa's John A. Burns School of Medicine. Faculty at the school include doctors who treat patients at the school's 11 academic training hospital partners on four islands. The magazine's list is researched by Best Doctors in America, which asks physicians nationwide who they would refer patients to.

Half of the 2,900 practicing physicians in Hawai'i are graduates of either JABSOM or its Hawai'i Residency Programs, which trains physicians in 16 specialties.

Pioneering professor put Hawaiian seaweed on the taxonomic map

# First Lady of Limu

by Jennifer Crites

Isabella Aiona Abbott is smitten with seaweeds. The world-renowned algae taxonomist and University of Hawai'i at Mānoa ethnobotany professor emerita never met an alga she didn't like...well, excepting *Gracilaria salicornia* and *Hypnea musciformis*.

Introduced species, the first smothers Hawai'i's reefs, and the second, known as hookweed, damages native algae.

"I love seaweeds," she enthuses, "but those two creep around in places they should not be, and hookweed drags limu kala down into a ball so the tide takes it up on the beach where it dries up. That's not a hospitable way for a visitor to behave."

Limu kala, Abbott will tell you, is probably the most important seaweed in Hawai'i. "People eat it, turtles eat it. And kala means 'to forgive.' It's used in purification ceremonies like ho'oponopono (the Hawaiian reconciliation process), or if you've been sitting with a dead person, or if you're going on a dangerous journey."

Considered the foremost expert on central-Pacific algae with more than 100 research papers and numerous books to her credit, Abbott has amassed a long list of recognitions and awards. She received a National Academy of Sciences Gilbert Morgan Smith Medal and \$15,000 prize for excellence in published research on algae. She has been recognized by the Botanical Society of America, was the first Native Hawaiian woman to receive a PhD in science and was the first woman faculty member of



Stanford University's biological sciences department, where she taught for 30 years. In Hawai'i, the Honpa Hongwanji named her a Living Treasure. "That's the one that moved me the most," she says, "because it's for your contribution to your community."

Born in Hāna to a Chinese father and Hawaiian mother, Abbott was the only girl and second youngest in a family of eight siblings. Her father had immigrated to Hawai'i at age 18 to work on the Kīpahulu sugar plantation. Five-plus years later, he had completed his contract, paid back his recruitment expenses and opened a thriving general store. He'd also taught himself to speak fluent Hawaiian. "I had to learn Hawaiian because my parents would talk to each other at home and I couldn't understand what they were saying," Abbott confesses.

**Her romance with seaweeds** started around the time her parents moved to Honolulu "because my older brothers had to go to high school, and the only high school on Maui—Lahainaluna—well, there was no way you could get to Lahaina from Hāna in those days."

Along Honolulu's south shore, and during summers spent in Lahaina where her grandmother lived, Abbott and her younger brother searched for limu under her mother's direction. "When you're looking for seaweeds, you're not drowning or doing crazy things in the water, so my parents were happy to take us to the beach" she explains with a chuckle. Her mother knew the Hawaiian names of almost all the edible species. Those she didn't know, she called 'ōpala (rubbish).

"Hawaiians ate seaweed raw. It was cleaned and pounded and salt added, as a preservative," says Abbott, who is also an accomplished cook. "It was massaged to release the flavors. That's where you get lomi salmon. Many older Hawaiians, myself included, eat limu by itself because we like it. It has vitamins and minerals. Today, people think all limu taste alike, or yuck. We've moved to a cuisine that uses it more as a pickle," she adds. Ogo (the Japanese name for the genus *Gracilaria*) is blanched and marinated. Limu kala, on the other hand, can be dipped in tempura batter and deep-fried, "like a taro chip. Very tasty."

"My mother wasn't happy that the seaweed I picked as my lifelong favorite was a real 'ōpala alga—*Liagora*," confides Abbott. "It's calcified. You can't eat it. It'd be like putting sand in your mouth." But Abbott finds ancient algae fascinating. The enigmatic dinosaurs of the plant world reveal evolutionary reproductive methods, body-forms and other secrets under her knowledgeable scrutiny.

"They're magic for me," she says. "And once you pre-

serve and stain them blue or lavender, they're beautiful filaments on the microscope slide."

Abbott's passion for botany was fueled during her years at Kamehameha School for Girls. She remembers growing beans and harvesting enough to feed 150 girls for dinner. Every Wednesday, her seventh-grade class worked in the flower gardens, where the plants were labeled. "That was the first time anybody told me that the scientific names meant something, just like the Hawaiian names meant something."

"Izzie has a tremendous memory," says friend and retired UH West O'ahu Professor of Natural Science Lynn Hodgson. "That's what you need for this kind of work." More than 200 algae owe their discovery and scientific names to Abbott, who has an entire genus named after her—*Abbottella*, which means 'little Abbott.'

**Abbott's Hawaiian name**, Kauakea, means white rain of Hāna, and her Hawaiian roots run deep. On her dining room wall hangs a quilt passed down from her grandmother. "After Lili'uokalani was deposed, all the ladies whose husbands lost their jobs because of the overthrow got together to make this," she explains. The quilt displays Kalākaua emblems and four Hawaiian flags, which were banned at the time. "It says, 'you can't tell me I can't have a Hawaiian flag,'" she declares. "I have four."

At 90-years young, Abbott still frequents her Mānoa office. She also serves on the Bishop Museum Board of Directors, the Kaho'olawe Island Reserve Commission and the National Oceanic and Atmospheric Administration advisory committee for the Papahānaumokuākea Marine National Monument.

"I named the NOAA research ship *Hi'ialakai*," she says with pride. "I kept thinking of little reef fishes that poke around here and there, and that's what this ship does—poke around." She also used the name in christening a new species of algae: *hi'ialakaiana*, which translates as, "embracing or searching the pathways of the sea." Just like Abbott herself. 🌿

Jennifer Crites (AA '90 Windward, BA '92 UHWO) is a freelance writer/photographer in Honolulu

**Support Abbott's legacy:** Mānoa's Department of Botany has established a fund to honor Professor Abbott by supporting graduate research in Hawaiian ethnobotany and marine botany. A minimum of \$35,000 is needed to establish an endowment. Send checks payable to UH Foundation with "Abbott Award for Graduate Research" in the memo section to P.O. Box 11270, Honolulu, HI 96828, or donate online at [www.uhfoundation.org/AbbottAwardforGradResearch](http://www.uhfoundation.org/AbbottAwardforGradResearch).

🌿 **Web extra:** Professor Abbott talks about her life and career on camera at [www.hawaii.edu/malamalama](http://www.hawaii.edu/malamalama)



# Biological Apprenticeship

Program encourages Pacific island students to pursue science

by Jennifer Crites

**S**eventeen students squeeze into a basement room at Lyon Arboretum's micro-propagation lab, where 14,000 miniature plants grow in test tubes. "These plants have been cultured from tissues. They're grown here until outdoor restoration sites are available," explains lab director Nellie Sugii.

The students take notes and ask questions. They're here thanks to Undergraduate Research and Mentoring in the Biological Sciences—a program sponsored by UH Mānoa and Chaminade University. Like the seedlings bound for the field, they're being nurtured to boost underrepresented populations in the biological professions.

Matched with mentors, URM students spend 10 weeks during the summer doing lab and field research, writing reports, listening to experts and visiting places like Lyon Arboretum, Hanauma Bay, Bishop Museum, Pacific Tsunami Warning Center and the Papahāna Kūākea conservation education program. They are immersed in concepts such as species extinction and propagation, climate change and conservation. At summer's end, they present results of their research projects in a public symposium. Five students continue in the year-round program, which prepares them for graduate studies.

"We're batting a thousand," says Celia Smith, Mānoa professor of botany and one of the five leaders of the 12-year program funded by National Science Foundation grants to UH's Pacific Biosciences Research Center. All four year-round students graduating under the current grant are pursuing graduate school.

"If it hadn't been for URM, my life would have been very different," says Peltin Pelep, a Micronesian who recently began work on his master's degree in tropical conservation and environmental biology at UH Hilo. "I wanted to be a teacher, but my mom worked her whole life to support us, and she could not afford an airfare ticket for me to go to college here. I'm so grateful for the URM program because it opened the opportunity doors in my field."

URM students work on individual science projects with help from their mentors. At Mānoa's Kewalo Marine Laboratory, recent graduate Lupita Ruiz-Jones investigated the effects of invasive algae on water flow across the reef and the movement of larvae that settle there. Using a laser scanning microscope, she studied the larvae-to-juvenile metamorphosis of *Phestilla sibogae*, a nudibranch (sea slug) that feeds on coral. "Before URM, I never designed my own project or analyzed my own data or wrote a report about my project," she says. The Mexico-born Sante Fe resident has been accepted to Stanford University, where she plans to study global warming and ocean acidification.

The success of URM belies its humble beginnings. "I threw a party and no one came," admits Professor of Zoology Michael Hadfield, program director and mentor to both Ruiz-Jones and Pelep. "We put posters everywhere, but we only had three students that first summer." Then he and two colleagues visited colleges in the Marshall Islands, Micronesia, American Samoa and Palau, enlisting faculty members' help to boost applications. "It's important to get people from community colleges into four-year degrees," he emphasizes.



"Pacific colleges need people who look like Peltin teaching people who look like Peltin. They need mentors from their own culture. That's what our graduates can do."

By design, students pursue research pertinent to their Pacific island homes. Projects range from investigating coral bleaching and establishing a coral nursery to testing the salt-spray tolerance of invasive kiawe trees and measuring photosynthesis in brown algae. Students have observed the behavior of Hawaiian monk seals, examined the types of microalgae fish eat and compared different populations of tree snails using DNA markers to see if the genetic diversity has changed over time.

"My life revolves around the tides," exclaims Kaua'i participant Patricia Cockett, who examined the mortality of intertidal snails exposed to warming seawater. Bethany Kimokeo of Kahalu'u scrutinized mitochondrial and nuclear DNA from 400 endemic fish-scale samples to determine how the fish interbreed.

Students work in the botany department and Pacific Biosciences Research Center at Mānoa; UH's John A. Burns School of Medicine, Kewalo Marine Laboratory and Hawai'i Institute of Marine Biology at Coconut Island; Chaminade University; and other sites around O'ahu, depending on their project and their mentor's specialty.

"I get called to Waikīkī, the North Shore, anywhere monk seals haul out," says Evailaufaumu Sala, whose mentor, Chaminade Director of Environmental Studies Gail Grabowsky, put the American Samoa student in touch with a volunteer monk-seal-watch organization.

Jorg Anson spent most of his time in Moanalua Bay, where algae removal is a hot topic. He designed a system of traps arranged throughout the bay to collect sediments, which

he measures and weighs. "The algae are holding the sediments and not letting them be naturally flushed out into the open ocean," he explains. "I want to prove that removing the algae is essential for recovery of the bay."

Anson studied marine science at a vocational high school in Pohnpei. "We did oyster, clam and coral farming, so I got to work on aquaculture but not research," he says. His instructor at the College of Micronesia recommended him for the URM program. After graduate school, he plans to work with conservation agencies at home. "I hope one day we can establish a marine science lab in Pohnpei. It all starts with making sure our kids go into this field so they can understand environmental hazards like global warming and rising seas. It's crucial for our island's economy."


"I've learned that my topic of research doesn't have to be groundbreaking," says Patra Foulk. The Big Island student found her calling in the ocean's role in spreading plant species in coastal ecosystems. "We're building a wall (of scientific information) and every little brick helps."

"I used to think science was easy because you're seeking truth," confides Mark Pascua of Kunia. "Now I know it's complicated. Answering one question will bring up more questions. It's a process."

Marshall Islander Jefferson Jack's project led to an unexpected find: polyps of parasite-infected corals shrank before bleaching when subjected to heat stress. "We hypothesized that corals might bleach faster if diseased," says Jack's mentor, Greta Aeby, assistant researcher at the Hawai'i Institute of Marine Biology. "We don't know if the shrinking occurred because the coral was putting more energy into fighting off the parasite or if the parasite is very sensitive to heat. More research is needed."

"My island is made of corals," reflects Jack, "but before, I didn't know they were animals and you shouldn't walk on them. Now, I really want to protect my corals."

"A lot of our former interns are doing great things—teaching school, working for environmental groups and aquatic resources departments on their home islands," Hadfield says. "One of my first interns, a Yapese woman named Vanessa Fread, is now a coastal resource specialist and one of the key people in a major environmental organization, the Yap Community Action Program."

Hadfield and other mentors are optimistic that all their interns will make a difference. They see URM as an incubator—nurturing growth for students who might otherwise miss out on the opportunities, discoveries and hope that a career in science can offer. 

Jennifer Crites (AA '90 Windward, BA '92 UHWO) is a freelance writer/photographer in Honolulu



Learn more about the program: [www5.pbrc.hawaii.edu/urm/](http://www5.pbrc.hawaii.edu/urm/)

**Facing page: Big Island participant Patra Foulk examines the effect of salt water on seedling growth; Below: Jorg Anson, of Pohnpei, compares sediments collected from Moanalua Bay before and after removal of invasive algae**



# Linguistics students document disappearing languages

by Tracy Matsushima



## Linguists at UH Mānoa are working on an extinction problem that, for many people, may mean the loss of their spoken words.

Linguistics Associate Professor Kenneth Rehg says that 94 percent of the world's population uses a mere 6 percent of its 6,900 ancestral languages. Many of the rest are on the verge of disappearing as globalization and modernization push minority and under-documented languages aside for the more dominate languages. The National Science Foundation estimates that by the end of the century, half of the languages will disappear; other estimates are even more bleak.

"It is likely that linguists of the future will remember this century as a time when a major extinction event took place, as an era when thousands of languages were abandoned by their speakers in favor of languages of wider communication," writes Rehg in the department's *Language Documentation and Conservation Journal*, an open-access journal sponsored by the National Foreign Language Resources Center.

Rehg is an authority on the languages of Micronesia, where he has conducted extensive fieldwork over the past four decades. He has documented the Ponapean language, which is spoken on Pohnpei in the Caroline Islands of the Federated States of Micronesia, and published the *Ponapean-English Dictionary* and the *Ponapean Reference Grammar*.

"What is considerably less certain," he continues, "is how linguists of the future will remember us. Will we be admired for having conscientiously responded to this crisis, or will we be ridiculed for having thoughtlessly ignored our evident duty?"

"Of approximately 7,000 languages in the world, we know virtually nothing about half of them. In this day and age, that's an amazing gap in scientific knowledge," says Laura Robinson, who earned her PhD in linguistics through Mānoa's Language Documentation and Conservation program. The program provides much needed training to young linguists to undertake the essential task of documenting the many under-documented and endangered languages of Asia and the Pacific. With close to half the world's languages spoken in Asia and the Pacific, the program's emphasis on fieldwork and the only graduate program in language conservation and documentation in the United States, Mānoa is attracting some of the brightest.

In some programs, people study languages as though they are disembodied things not spoken by real people, Robinson observes. At Mānoa, she combined her interests in language and culture, doing extensive fieldwork. "Fieldwork on an undocumented language seemed quite appealing," she says.

Robinson says there's no one right way to document a language and no agreement on when a language is finally





**Facing page:** Laura Robinson learns Dupanangan Agta from Negrito hunter-gathers in the Philippines; **Above:** Emerson Odango works with Liperto Linge, a native speaker of Mortlockese in the Pakin Atoll; **Apay Tang** teaches children her native language of Truku

“documented,” but minimally, a language should have a dictionary, an extensive collection of texts with translations and a book on the grammar.

She did her doctoral fieldwork in northeastern Luzon in the Philippines documenting Dupanangan Agta, which is spoken by approximately 1,500 semi-nomadic hunter-gatherers belonging to the Negrito ethnic minority. Dupanangan Agta is one of the 24 languages spoken by Negrito groups and none had ever been described in a book-length grammar. She has since traveled to a mountain village in Eastern Indonesia to study the Teiwa language as a postdoctoral researcher at the University of Alaska, Fairbanks.

“Fieldwork is always an adventure,” says Robinson, who spent time living in Negrito huts without walls—the hunter-gatherers have simple shelters since they are likely to move with the season.

“Everyone has been very receptive to me, but reactions to the project are more mixed. In the Philippines, I found that the presence of an outside researcher was very prestigious for a group that is generally marginalized from Filipino society. But they were too busy worrying about their day-to-day subsistence to be concerned about language. I tried to show them that their language had some of the early warning signs of endangerment, but people found it hard to believe that their language could ever go extinct,” she explains.

“In Indonesia, I’ve been working with a somewhat more educated population. People seem to realize that even though the languages are still being spoken today, they may not be in the future. They are very keen to see dictionaries and collections of texts.”

Mānoa PhD student Emerson Odango says linguists don’t just “collect” pieces of a language as a means to an end. “Some people may think that language documentation is just about putting a language in print, taking pictures, mak-

ing sounds recordings, backing up the data in a computer or something to that effect. In our program here at Mānoa, we’re trained how to be good analysts as well as good collectors. That is, we need to know how to look at the data and—based on our linguistic analysis—figure out what else needs to be investigated and recorded.”

In order to be good analysts, scholars are trained in all aspects of linguistic theory, including phonology (the way sounds are put together), morphology (the way words are put together) and syntax (the way sentences are put together), Odango says. They also need to know all of the best standards in preserving information, such as how to encode written information in an open-source format, how to record audio using the correct settings and how to upload the data into archives.

While serving in the Peace Corps in the Federated States of Micronesia, Odango learned to speak Mortlockese, a Micronesian language primarily spoken in the Mortlock Islands by approximately 9,000 people. When he arrived in the Mortlock Islands, he discovered that all lesson books and educational materials were in Chuukese, which is the official language of Chuuk State and has more than 60,000 speakers.

“I am passionate about the development of educational materials in Mortlockese and other minority languages in Micronesia,” Odango says. “My students were so bright. I had to come up with creative ways to teach English grammar to them by making connections to their Mortlockese language skills. There are no learning materials available for them in Mortlockese. It was like sending a message to these students and teachers that their native language is not important, not worthy of being written down or taught in a classroom.”

Doing fieldwork in a familiar place proved to be an asset. “One of my consultants is the eldest man on Pakin Atoll, arguably one of the best storytellers. When I came back to Pakin and told him that I wanted to record stories from him, I thought that he would pick a few good ones and tell them to me in one sitting. Well, he came by for at least five different recording sessions, each night with one or two different stories to tell,” Odango says. “When you build a relationship like that with someone over time—he had been telling me

**T**he UH Mānoa Department of Linguistics will host **Strategies for Moving Forward, the 2nd International Conference on Language Documentation and Conservation Feb. 11–13, 2011. Pre-conference technical workshops and a post-conference field study in Hilo are planned. Information at <http://nflrc.hawaii.edu/ICLDC/2011>.**

*Continued on page 24*

Partial to

# Plumeria

Scientist finds time to study a plant Hawai'i takes for granted

by Mary Kaye Ritz



In some corners of the plumeria world, horticulturalist Richard Criley is a bit of a rock star. In June, for example, his lecture in San Diego drew about 300 fans to the local Plumeria Society chapter gathering.

Here? Not so much. Hawai'i, where the state Department of Agriculture processes up to 16,000 cuttings a month for sale off-island, doesn't even have a plumeria society chapter. In the land where plumeria is more plentiful than poi and the Hawaiian dictionary offers the name in eight variations, islanders take the velvety white/yellow/pink/red petals with a grateful whiff, but save their oohs and aahs for gardenia, pīkake and puakenikeni.

That doesn't bother Criley. While the expert in tropical ornamentals has been on the plumeria trail since 1968, he's first and foremost a scientist. "I'm still on my first job," says Criley, a professor in UH Mānoa's College of Tropical Agriculture and Human Resources.

As a young man, his path led west. He earned bachelor's and master's degrees in horticulture from Pennsylvania State University and received his PhD from UCLA. Arriving in Hawai'i, Criley was tasked by then department Chair Donald Watson to fashion a plumeria that blossoms in winter months, when tourists are also in full bloom.

"That became one of my early research challenges," Criley recalls. The ubiquitous lei that greets many a Christmas arrival now wasn't so prevalent then. He was still at work when Watson retired in 1973, but before his mentor passed away in 1995, Criley was able to share the good news: they introduced the



aply named Mele Kalikimaka (merry Christmas) lei.

Despite those efforts, plumeria remains something of a secondary pursuit for Criley. "It's not a formal project," he explains. "The plumeria industry is not organized. There's no voice out there crying for it." Without grower groups, plumeria doesn't get the research attention of, say, the orchid or anthurium or even that other holiday flower, poinsettia.

A fellow of the American Society for Horticultural Science, recipient of the Society of American Florists' Alex Laurie Award for Floricultural Research and chair of the Ornamentals Section of the International Society for Horticultural Science, Criley has conducted research on flowering in heliconia, ginger, protea and orchids, as well as propagation of ornamental and native plants.

"My plumeria research is on the side," he says, estimating it occupies about 5 percent of his brain matter. (That may surprise his fans. "All the plumeria people thought I worked for them," he jokes.)

Luckily, provided with land and the trees, plumeria research is fairly inexpensive, he says. You set up a light on the side of the plant and see if it flowers. If it doesn't, try some fertilizer. Oh, and if you can get one without "rusting," a coloration that occurs on the back of some leaves, so much the better.

How does Criley spend most of his time? These days, he is finishing up a research project to get the Siam Tulip tropical ginger of Thailand to flower at this time of year instead of mid-winter. He's got his eye on the amazing chocolate orchid, which emits a delicate but decidedly sumptuous scent, wondering if he can get it to flower in February. "It normally doesn't bloom in time for Valentine's Day, but it's a good market—chocolate and flowers," he says.

Most of the plumeria trees and bushes he works with were donated by others, such as commercial nurseryman Jim Little and Donald Angus, a kama'āina horticulturalist who contributed money to get the collection started.

"We've built up quite a collection, also from Texas and California," Criley says. "One I particularly like is the Lurline"—named for Lurline Matson (as in the shipping family) Roth (owner of Filoli Garden in San Francisco). "Angus is



**Richard Criley examines a specimen in the College of Tropical Agriculture and Human Resources' collection at the Waimanalo Research Station**

a friend of hers. He named this plant for her, hoping she'd give us some money. She didn't." He laughs.

He's drawn to the botanical Lurline's remarkable coloring, neither a solid red nor a bright yellow and red, but an interesting blend of yellows and dark red, with broad petals. "A very rich-looking flower," he says.

At the college's Waimanalo research farm, he points out rare plumeria varieties. There's Bali Whirl, an unusual double plumeria; instead of five petals, it has ten. Most have five, though four and six aren't unusual, he says.

There's a bushy-style plumeria that's nice for landscaping. Miss the heady plumeria smell? He'll trot you over to take a whiff of the San Germain, which has plenty of scent, although it smells more like a jasmine crossed with a hybrid rose than the familiar plumeria lei.

There's also a long aisle devoted to the work of early plumeria hybridizer Bill Moragne, the manager for Grove Farms Sugar Plantation in Kaua'i. In the 1950s, Moragne became interested in trying to breed plumeria. He finally was able to get a successful cross with 280 seedlings. The farm has about a dozen or so hybrids named for the women in Moragne's life—wife, daughters, daughter-in-laws, etc. Criley is particular to the Sally.

He's also hearing good things about a very fragrant Venezuelan frangipani (plumeria's common name), but he can wait until one shows itself here. "I'm not about to go to Venezuela to get it."

So while mainland nurseries are busy producing cuttings for sale and plumeria societies are flourishing in California, Arizona, Texas and even Australia, Hawai'i takes one of its natural beauties for granted. "Here, everybody has one in the backyard," Criley says. Adopting a pitch-perfect pidgin inflection, he continues: "Ain't no big t'ing. 'Auntie, can I have a cutting?'" 🌺

Mary Kaye Ritz is a freelance writer based in Kailua



**Read more:** Download *Plumeria in Hawai'i*, Richard Criley's free, illustrated CTAHR publication covering 40 cultivars with a key by color, from the red Japanese Lantern to the white Samoan Fluff, [www.ctahr.hawaii.edu/oc/freepubs/pdf/OF-31.pdf](http://www.ctahr.hawaii.edu/oc/freepubs/pdf/OF-31.pdf)



**Web extra:** Plumeria slideshow, [www.hawaii.edu/malamalama](http://www.hawaii.edu/malamalama)

**Name game:** Genus *Plumeria* (for French botanist Charles Plumier), common name frangipani (for an Italian nobleman who created perfume), is called *cacaloxochitl* in Mexico, *kalachuchi* in the Philippines, *champa* in Laos and *melia* in Hawaiian.

**Origin:** Native to Mexico, Central America and Venezuela.

**Local roots:** German physician William Hillebrand introduced the first cultivar in 1860, the Common Yellow familiar in yards and cemeteries.

**Garden tips:** Sensitive to cold; drought tolerant. Keep it pruned and provide sunlight. Problems? Call O'ahu Master Gardener hotline, 808 453-6055 or email [oahumg@ctahr.hawaii.edu](mailto:oahumg@ctahr.hawaii.edu).

**Best viewing:** Koko Crater Botanical Gardens on O'ahu, [www.honolulu.gov/parks/hbg/kcbg.htm](http://www.honolulu.gov/parks/hbg/kcbg.htm).



Islamic Studies

# New certificate program draws on Mānoa's Asia expertise

by Tracy Orillo-Donovan



**D**uring his 2007 deployment in Iraq, UH Mānoa student and Army reservist Valentino Pase was very wary of the local people and of Muslims in general. “The media sometimes portray Muslims as violent people and fanatics,” he explains. “Before we deploy, we are briefed on the culture, but it’s more on what to do and how to do it and not so much on why certain things are the way they are.”

Fast forward to January 2010. Pase enrolled in Assistant Professor James Frankel’s Understanding Islam religion class because, as a possible long-term reservist, he expects to deploy to the Middle East again. “Before I took this class, I didn’t think Islam was a religion, I thought it was a way of life. But it allowed me to view Islam as a peaceful religion,” reflects the 24-year-old sergeant who was born and raised in American Samoa. “I’m definitely interested in taking more classes.”

Students like Pase are part of the reason Mānoa’s College of Arts and Humanities introduced the Undergraduate Certificate in Islamic Studies Program. The certificate combines classes from religion, philosophy, history and art. “It’s been several years in development,” says Associate Professor of Philosophy Tamara Albertini, who spearheaded efforts to establish the program. Last year’s hiring of Frankel in religion and Assistant Professor Paul Lavy in art history rounded out the courses needed to launch the 15-credit undergraduate certificate.

In addition to the religion course, students must take Islamic Philosophy, Introduction to Islam and six credits from a list of elective courses, which can include an Arabic language, and complete a research project. Students can apply for a paid one-month internship to work on some aspect of the Islamic art collections at the Shangri La estate through the Doris Duke Foundation for Islamic Art.

**Since 9/11**, there has been much more interest in Islam and the Middle East, notes Elton Daniel, a history professor who teaches about Islam and the modern Middle East. Initially, students wanted to know

## Hawai‘i could be profoundly affected by developments in Muslim Asia



**Deployments to Iraq triggered a desire to understand Muslim culture in Army Reserve Sgt. Valentino Pase, left, with a furniture shop owner he met while assigned to Camp Scania, south of Baghdad**

what could have produced such an event. “The fact that the interest level has continued for some years now is a good indication of a growing awareness of just how intertwined the relationship between America and the Islamic world has become,” he says.

Senior Mary Lundquist’s interest was piqued when the United States declared war. “I felt, as a responsible citizen, I should become knowledgeable about a culture that is directly affected by the decisions of U.S. politicians and military.” A history and philosophy major, she is poised to become the first recipient of the Islamic studies certificate.

“Hawai‘i is in a unique position to promote a fair and balanced understanding of Islamic religion and values,” says Albertini. “In Hawai‘i, individuals of different religious convictions not only live side by side, but also interact with one another on a daily basis and, as a result, participate in each other’s celebrations.”

**Hawai‘i’s strategic location** between East and West has long promoted interest in East Asia, Buddhism and related topics. “The first Gulf War and 9/11 altered that considerably,” says Daniel. People were reminded that Islamic civilization permeates Asia and that Hawai‘i could be profoundly affected by developments in Muslim Asia, he explains. Hawai‘i is in a good position to teach the importance of Islam in places like Fiji and Southeast Asia.

Knowledge about Islam is helping Mānoa senior Bill Urquhart prepare for a career. The 21-year old from Upland, Calif., expects to graduate in spring 2011 and list the certificate in his credentials when he re-enters the military. Urquhart was in the Air Force for a year when his job was eliminated, allowing him to leave the military without penalty and enter college. An Air Force



**Compelled by current events to understand Islamic culture, Mary Lundquist finds inspiration in the Islamic philosophers and poets she's discovered**

recruitment officer provided a list of top Asian studies programs nationwide with strong Indonesian culture and language programs. He chose Hawai'i. "Sure beats going to northern Illinois," he laughs. Urquhart plans to enlist in the Army and become a Green Beret stationed in Southeast Asia.

Fellow certificate student Lori Harting is considering several possible career paths, all of which require extensive knowledge of Islamic religion and culture. "I have been exposed to the history, religion, politics and culture—beautiful and ugly—of an ancient and amazing people. To truly appreciate it would be to live it—and I plan to," the anthropology major says, adding that the courses will help her integrate into a foreign community.

**Plans for the Islamic studies program** extend beyond the academic classroom. Albertini hopes to expand offerings to outside agencies, such as the military and companies that conduct business in Muslim countries. "There are many businesses, engineering companies and political situations where we all have to collaborate," she says.

Non-UH students can register for certificate program courses through Outreach College without having to enroll in a degree program. But you don't have to be headed to the region to benefit.

"The Islamic philosophers I have studied have been as inspiring as any Western ones," reflects Lundquist. "The Sufis have left me awestruck. Anyone

can read their poetry, relate to it and grow from it." She recommends Hafiz, the 14th century Persian poet who inspired Ralph Waldo Emerson and Queen Victoria. 🌸

Tracy Orillo-Donovan (BA '85, Med '96 Mānoa) is a public information officer in the UH Mānoa chancellor's office

**Support Islamic studies with a donation to the UH Foundation; designate "Fund for the Promotion of Islamic Life and Studies" when you call 808 956-8849 or visit [www.uhfoundation.org](http://www.uhfoundation.org).**



**Web extra: At Honolulu's Shangri La, Tamara Albertini talks on video about the Islamic influence on art, [www.hawaii.edu/malamalama](http://www.hawaii.edu/malamalama). View highlights from the collection of 3,500 objects collected by Doris Duke from throughout the Muslim world at [www.shangrilahawaii.org](http://www.shangrilahawaii.org).**

## Meet the Faculty

(previous page from left)

**Elton L. Daniel** is a professor of history specializing in Islamic history and civilization and Middle Eastern history. He was a Center for Arabic Study Abroad fellow at the American University in Cairo and has traveled in Turkey, Syria, Jordan, Iraq and Iran. His research focuses on the history of early Islamic Iran (7th–10th centuries) and Qajar (19th century) Iran.

**Ned Bertz** is an assistant professor of history teaching undergraduate and graduate classes on the history of South Asia, the Indian Ocean world, Indian popular cinema and Africa. His published research focuses on themes of race, nationalism and diaspora as they intersect in travel, trade and cultural exchanges across the Indian Ocean world.

**Paul Lavy** is an assistant professor of South and Southeast Asian art history. He investigates the links between art/architecture and politics in early Southeast Asia history with primary interests in the Hindu-Buddhist artistic traditions associated with Mekong Delta and Preangkorian Khmer civilizations and their relationships with the art of South Asia.

**James D. Frankel** is an assistant professor of religion interested in the comparative history of ideas and religious and cultural syncretism. His forthcoming book, *Rectifying God's Name: Liu Zhi's Translation of Monotheism and Islamic Ritual Law in Neo-Confucian China* (UH Press) examines Chinese Islamic scholarship and literature of the early Qing (1644–1911) period.

**Tamara Albertini** is an associate professor of philosophy specializing in Renaissance and Islamic thought. She is working on *The Oxford Handbook of Islamic Philosophy*. Previous writings address Muslim intellectual contributions from the classical period. She has served on the steering committee for two East-West Philosophers' Conferences and the editorial board for *Philosophy East and West*.



# Better by Degrees

In respiratory care and other fields, pathways help students and employers

by Kristen K. C. Bonilla



**Kapi'olani Instructor Abegail Kopf, right, with student Matt Fuller**

**E**d Borza knows all too well the difference the University of Hawai'i's degree pathway can make for a student. A graduate of Kapi'olani Community College's respiratory care practitioner program and now its director of clinical education, Borza wanted to pursue a bachelor's degree when he completed the program.

"I wanted to go to UH West O'ahu for a bachelor's degree," he recalls. "I went. I said 'here's my transcripts,' but it wasn't exactly that easy." He had earned more than 80 credits to complete the Kapi'olani program and obtain an associate's degree; only 45 transferred—none of them in respiratory care. He was told he would be accepted into the health administration program on provisional status.

Thanks to the Mānanawai Program, Shareen Poepoe was able to avoid that obstacle. She became the first graduate of the dual-enrollment, dual-admission partnership between Kapi'olani and West O'ahu last May.

"It's truly an honor and privilege to have paved the road for future RTs," Poepoe wrote to Borza and respiratory care program Director Steve Wehrman after earning a UHWO bachelor's of applied science with a concentration in respiratory care.


The Mānanawai Program was established by the two campuses in 2008 to allow students to enroll simultaneously at both and work toward a baccalaureate degree. Once admitted, students can take courses at either campus, paying the applicable tuition rate. The program has since been extended to other UH community colleges in a variety of areas including accounting, culinary management, informa-

tion technology, mobile intensive care and education.

"We've made a concerted effort to provide a four-year pathway for our community college students that also addresses workforce needs," says Louise Pagotto, vice chancellor for academic affairs at Kapi'olani Community College, noting the growing number of jobs requiring a bachelor's degree.

"The associate degree program trains people to be at the bedside, to be healthcare workers," says Borza. "To go beyond the bedside requires a bachelor's degree. It opens up a whole new path for your professional career" including opportunities for management positions, teaching careers and entrepreneurial ventures. Interest in the bachelor's program is gaining among students in the Kapi'olani program and technicians who have been working in the field from 5 to 15 years.

Hawai'i has approximately 300 respiratory therapists and a growing need for multi-skilled, licensed professionals in the field. Students and faculty in the program lobbied with industry leaders for passage of legislation making Hawai'i one of the 49 states that regulate the profession through licensure.

The new licensure requirements and the baccalaureate program are significant milestones, charting a clear course to meet increasing demand, says Wehrman. "For the people of Hawai'i, it will mean better acute healthcare and relief for the 200,000 people with chronic lung disease in the state." 

Kristen K. C. Bonilla is an External Affairs and University Relations public information officer



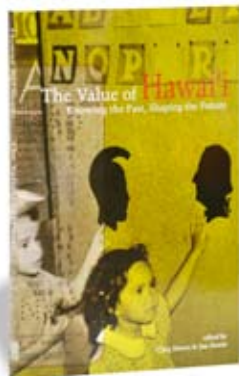
**Web extra: Learn about other degree pathway partnerships between UH community colleges and UH and mainland universities at [www.hawaii.edu/malamalama](http://www.hawaii.edu/malamalama)**



## Book project explores the Value of Hawai'i

by Stacy Yuen Hernandez

A book conceived during an early morning run is creating a buzz across the state—in local radio talk shows, through social media and in a growing number of organized forums. That's music to the ears of Mānoa Professors Craig Howes and Jonathan Kay Kamakawiwo'ole Osorio, the editors of *The Value of Hawai'i: Knowing the Past, Shaping the Future* published by University of Hawai'i Press.



Released in August, the 256-page book is a collection of 28 essays on topics of social, political and environmental interest from the arts to water. Howes, direc-

tor of the Center for Biographical Research, and Osorio, a professor of Hawaiian studies, came up with the book idea last October during one of their routine jogs through Mānoa Valley.

"We started discussing the kinds of things that are really important to the people of Hawai'i," says Howes. "It was about 6:15 when we ran past UH Press and decided there needed to be a book written by people who know what they're talking about, and it needed to be completed

before the primary election."

Later that day the pair contacted fellow faculty members Mari Matsuda, Neal Milner, Deane Neubauer and Meda Chesney-Lind. They understand sectors of the community that Howes and Osorio were unfamiliar with and are strong public advocates for a more equitable Hawai'i, Osorio says. Moreover, they knew others who could be contributors.

In early January, the six met to identify topics and possible writers. Contributors were asked to cover two things—how we got into our current situation and two or three pragmatic suggestions for improvement. Author and documentary producer Tom Coffman writes on reinventing Hawai'i. Other authors include UH faculty members Chip Fletcher (climate change), Karl Kim (transportation), Sumner La Croix (economy) and Ramsay Remigius Mahealani Taum (tourism) as well as journalist Chad Blair (government), lawyer Lowell Chun-Hoon (labor), environmentalist Henry Curtis (energy), preservation advocate Dana Naone Hall (sovereignty) and farmer Charles Reppun (agriculture).

The book went to press in May and was in the hands of readers three months later.

"Even though the idea was to get it done prior to the primary

election, we also wanted it to create discussion for the next few years. The emphasis of the book is believing and investing in the idea that we can determine our destiny," stresses Howes. "There were three phases to this project: get the book done, spread the word about it and organize forums where people can discuss the issues." Discussion is underway around the state via blog—the book's own and at *The Honolulu Civil Beat*, which is running excerpts—and in public forums (see box).

"This book is meant for everybody and will resonate deeply with those who have been in the islands for at least two or three generations, but it's also very much for the newcomer," says Osorio. "Many people believe policy is made by government—that you elect leaders, and what they do is what they do. We feel it's time for people to start talking about these issues and doing something proactive. We hope this book provides the catalyst." 🍻



**Web extra: Meet the authors in a video interview at their book launch, [www.hawaii.edu/malamalama](http://www.hawaii.edu/malamalama)**



**Order the book or join the discussion at [www.thevalueofhawaii.com](http://www.thevalueofhawaii.com); use the events link for details on public forums scheduled through Feb. 10.**

Stacy Yuen Hernandez is a Honolulu freelance writer and executive editor of *InsideOut* magazine.





Dancers onstage in *Wheels 2*

## Social Movement

# Using dance in therapy and activism

by Jeela Ongley

I've always been into innovation and education, 'cause I'm a UH Lab School rat," says Mānoa alumna Trina Nahm-Mijo (BA '69, MEd '71) with a laugh. "They were always testing things on us. I grew up used to teachers allowing us to speak our mind, talk about issues, challenge them."

Now a professor of psychology at Hawai'i Community College, Nahm-Mijo has taken that early academic spark and built it into a fire. Daughter of an engineer and a social worker in a family of ministers, she's been immersed in a social service mentality her whole life. She's also been immersed in dance, studying ballet and hula at the Richardson YWCA from age 7 through high school.

Nahm-Mijo first fused her interest in dance and psychology while doing doctoral work at the University of California, Berkeley. She later established the expressive arts curriculum at Hawai'i CC. Expressive arts is a form of psychotherapy that helps people deal with personal issues through movement and other arts or, as Nahm-Mijo puts it, "spiritual and physical movement in convergence."

Intertwining activism and dance, she's choreographed pieces about the challenges facing people with disabilities and the situation of former wartime sex slaves. A recent Fulbright Scholarship award that will take Nahm-Mijo to Estonia in 2011 has only turned up the heat on her triple crown of passions—culture and the arts, women's studies and human services.

During the late 1970s, Nahm-Mijo met professional dancer Earnest T. Morgan while doing doctoral work at Berkeley. Morgan, originally from Waipahu, got a grant and enlisted Nahm-Mijo to help him promote modern dance in Hawai'i. "We both wanted to go home and start a dance company that had ethnic roots in the modern," she recalls. "At that time, modern dance was very cerebral and abstract, and we both had a desire to put the heart back into modern dance."

They formed a dance troupe called Dance O Hawai'i and toured Hawai'i, the Pacific Islands and Southeast Asia. They did classroom outreach and workshops. Eventually Morgan left to found the Honolulu City Ballet but Nahm-Mijo stayed in Hilo to teach psychology.




She also helped start dance programs at the college and at UH Hilo—both still going strong. She established a human services certificate and a women's studies program and helped set up a women's center, now administratively part of UH Hilo. "I like to start things and see them survive," says Nahm-Mijo. By her count, she's been involved with starting some 20 programs and organizations that are still active today. That doesn't include her 34-year marriage to fellow faculty member Jerry Nahm-Mijo, with whom she has two grown sons, Renge and Shayne.

Among Nahm-Mijo's more recent projects is directing the Middle College Arts Program at the Kea'au Youth Business

Center. The award-winning program allows at-risk high school seniors to earn dual high school and college credit. It boasted a 100-percent graduation rate for participants by its third year and received the UH Community Colleges' 2008 Wo Community Building Award. Students learn digital media, culinary arts and computer skills in facilities that include a recording studio described as "probably the best on the Big Island," a kitchen on wheels and a computer lab.

"A program's not good unless it can survive by itself," says Nahm-Mijo. "I've been blessed to find a lot of good people. It's been neat to see students who were freshman at Hawai'i CC working all the way through their master's and becoming colleagues in the community."

The physical demands of teaching dance motivated Nahm-Mijo to pass that torch onto others, but she continues to choreograph new works with an activist agenda. She expects to carry this through in Estonia. "I see this experience as a continuation of what I started earlier in my career. I'm hoping to open their country and culture to the arts as a healing force to improve peoples' lives." 

Jeela Ongley (BA '97, MA '09 Mānoa) is Mālamalama Online editor and web content coordinator in External Affairs and University Relations



**Web extra: Nahm-Mijo talks about the emerging discipline of expressive arts therapy and her dance-based social activism work in this video.**

## Linguistics continued from page 15

stories ever since I first arrived as a Peace Corps volunteer—it's not so much a matter of fieldwork as it is spending time with a friend. That's the best part about fieldwork: being able to build personal relationships because of a common interest in language."


Odango comes from a linguistically diverse heritage—he speaks Tagalog at home, but his mother speaks Ilocano and his father, Cebuano. He'd like one day to work with minority languages in Mindoro, the island in the Philippines where his parents grew up and went to school.

In addition to fieldwork, students do work at the Language Documentation Training Center on campus. Run by linguistic graduate students, the center introduces basic concepts in language documentation to speakers of under-documented languages so that they will be able to document their own language. Each participant is paired with a graduate student who acts as a mentor, and the projects are added to the center's website. Since 2004 the center has gathered information on more than 60 languages.

Center Director and PhD candidate Apay Tang is documenting a language close to her heart—her own language of

Truku, which is spoken in Hualien in Taiwan. Tang sees the urgency of fieldwork first hand. "There aren't many people under 30 who speak our language. Most people speak Mandarin Chinese," she says.

In addition to a Truku word list and grammar guide, Tang has recorded songs and stories that are posted on the center's website. "The more I study my language scientifically, the more I appreciate it and see how beautiful it is," she says. Inspired by the immersion schools in Hawai'i, she would one day like to have a youth center where children can speak Truku.

Tang was inspired by her grandfather, Yudaw Pisaw, who told her how important their language was in retaining their cultural identity. The 83-year-old pastor is passionate about keeping his language alive. He serves on Tang's dictionary committee and teaches the language to anyone who is interested. "He says we have to care. We have to do it," says Tang. 

Tracy Matsushima (BA '90 Mānoa) is an External Affairs and University Relations publications specialist



**Web extra: Listen to a song in Truku.**



### Alumni nights scheduled

Show your UHAA membership card (Ha‘aheo and ‘Onipa‘a paid levels) when buying tickets for 50 percent discounts at designated Mānoa home sports events. Wahine Volleyball alumni nights include the homecoming contests Oct. 29 with Boise State and Oct. 31 with New Mexico State. Alumni night football games are Oct. 30 with Idaho, Nov. 20 with San Jose State and Dec. 4 with University of Nevada, Las Vegas.



**UH Alumni Association’s first-ever UHAA Day Aug. 28 at Windward Mall featured emcee Billy V, prize give-aways, information on university and alumni programs and entertainment, including a performance by Ikaika “Ike” Tecson (BBA ‘05 Mānoa). Event co-sponsor GEICO received UHAA’s 2010 Partner of the Year award.**

### “Holmes”coming welcomes engineering alumni

Register by Oct. 29 to join the UH Mānoa College of Engineering and Engineering Alumni Association for karaoke, a poker tournament and food from featured restaurants d.k. Steakhouse and Sansei Seafood Restaurant and Sushi Bar, Nov. 10 on the Mānoa campus. Call 808 956-5112.

### Adopt-a-Highway cleanup slated

Join the crew Nov. 13 to clean up UHAA’s two-mile stretch of Kalaniana‘ōle Highway between West Hind Drive and Halema‘uma‘u Street. Email events@UHalumni.org or call 808 956-2586 for information.

2010 UNIVERSITY OF HAWAI‘I AT MĀNOA

# HOMECOMING

**Homecoming 2010 has it all Oct. 25–31**

**Learning** State of Aloha film documentary screening; The Meaning of Nursing lecture; Shidler College Back to Business events

**Remembering** Golden Scholars Reunion

**Playing** Halloween costume contest; Homecoming fair; Pumpkin Carving Esquisse; An Edward Gorey Haunted Mystery Family Soiree

**Cheering** Rainbow Wahine Volleyball; Warrior Football

Details on these events and more at  
<http://manoa.hawaii.edu/homecoming/index.html>



Fellow Alumni,

As part of our mission to help alumni stay connected with UH and with each other, we are excited to announce a significant change we're making to strengthen the University of Hawai'i Alumni Association.

**We are adding to our paid annual and lifetime membership levels a free, basic membership level that automatically includes all alumni.**



Basic-level members can access UHAA's Online 'Ohana alumni directory at <http://UHalumni.org> and sign up for Mālamalama Online. To activate your free membership, simply set up an Online 'Ohana account (or log into your existing account) at [UHalumni.org](http://UHalumni.org) and update your contact information. Premium benefits, like event and partner discounts and chapter membership, are still available to our paid members, whose support remains crucial to sustaining our organization. For details about all three membership levels, please visit <http://UHalumni.org/join>.

Our recently renovated Online 'Ohana is a great resource for keeping in touch. **We encourage all UHAA members to log into or set up their Online 'Ohana accounts by Nov. 15 to automatically be registered for a chance to win an iPad, one of five \$200 Costco gift cards or a Warrior Football helmet!**

When we're all in the 'ohana, we'll all stay connected—and that's a benefit to everyone. We welcome your feedback about these changes and hope to hear from you soon. Drop us a line at [info@UHalumni.org](mailto:info@UHalumni.org).

Aloha,  
Douglas Inouye '85, '03, UHAA President  
Janet Bullard '82, UHAA Executive Director

**Meet the UH Alumni Association leadership for 2010–11 at [www.hawaii.edu/malamalama](http://www.hawaii.edu/malamalama)**

## Chapter news

**Hilo scholarships:** UH Hilo Alumni and Friends Association selected sophomore art major Erynn Tanimoto and College of Pharmacy third-year student Megan Venegas (BA in biology Hilo) as the 2010–11 scholarship recipients.

**Engineering golf:** Nearly 200 golfers participated in the Engineering Alumni Association's 33rd annual golf tournament July 9. The chapter raised more than \$12,000 to fund scholarships for six first-year students.

**Library tour:** The UHAA—Library Information Sciences Alumni Association chapter welcomed more than 80 LIS alumni, friends and faculty to a Sept. 19 open house in newly renovated areas of Hamilton Library, including new LIS program space. Photo at [www.hawaii.edu/malamalama](http://www.hawaii.edu/malamalama).

**Shidler honors:** John Dean, executive chairman of Central Pacific Financial Corp and Central Pacific Bank, was keynote speaker for the Shidler College of Business 2010 Hall of Honor Awards Sept. 23 at the Hilton Hawaiian Village. Honorees are Stephen Chamberlin (BBA '67 Mānoa), chairman of Chamberlin Associates and Rouse/Chamberlin Homes; Gordon Ciano (BBA '71 Mānoa), audit partner at KPMG; Cecilia Ho (BBA '80 Mānoa), executive director of Goldman Sachs (Asia); and Eric Yeaman (BBA '89 Mānoa), president and CEO of Hawaiian Telcom.



**Student send-offs:** Maile Inagaki (BA '00 Mānoa), standing third from left, above, owner of The Little Grass Shack flower and lei shop in Denver, provided a lei making workshop and hula show for UHAA—Colorado's first UH Freshman Send-off barbecue at the Denver home of chapter President Lauri Harrison (BBA '89 Mānoa) July 18. Nearly 50 guests braved 100-degree weather and long drives to participate. Harrison and former Warrior football player Rick White (BA '73 Mānoa) answered parents' questions. UHAA—Los Angeles/Orange County chapter held its annual Summer Send-Off Aug. 1. Greg Princeler from the Hawaiian Inter-Club Council of Southern California described Hawaiian culture and offered tips about living in the islands. Photo at [www.hawaii.edu/malamalama](http://www.hawaii.edu/malamalama).



## Talk Story

**Campuses:** UH Mānoa, Hilo and West O'ahu; UH Maui College; Hawai'i, Honolulu, Kapi'olani, Kaua'i, Leeward and Windward Community Colleges

### 1960s

**Ed Wary** (BBA '68 Mānoa), entrepreneur and restaurant owner of Auntie Pasto's and Dixie Grill, has been inducted into the Hawai'i Restaurant Association Hall of Fame for contributions and service to the restaurant and food and beverage industry. Since 1995 he has taught a restaurant management course for Mānoa's School of Travel Industry Management, and he was inducted into the 2008 TIM alumni Hall of Honor. He is also director emeritus of the National Restaurant Association, having served twice as its president.

**Richard S. Abe** (BS '69 Mānoa) of Honolulu is chief engineer at Belt Collins Hawai'i, where he served as principal engineer since rejoining the firm in 2008 after 26 years with the U.S. Army Corps of Engineers. A licensed professional engineer in Hawai'i and Washington, he is a member of the Hawai'i Section of the American Society of Civil Engineers and Society of American Military Engineers Honolulu Post.

**Lou Chang** (BA '69 Mānoa), a Hawai'i arbitrator, mediator, attorney and UH adjunct faculty member, was one of three arbitrators elected in May to the 637-member National Academy of Arbitrators. The first to be selected from Hawai'i in more than 20 years and one of only two active members in Hawai'i, he can hear and decide labor and employment arbitration cases in private industry, the public sector and non-profits throughout North America.

**Davor Jedlicka** (BA '69, MA '71 Mānoa) is a professor of sociology at the University of Texas-Tyler. He received the university's 2010 Outstanding Distance Learning Faculty Award at the Northeast Texas Consortium of Colleges and Universities Distance Learning Conference for his contributions in teaching, learning and technology within the Department of Social Sciences. Davor received his PhD in family therapy from Texas Woman's University. On faculty at UT Tyler since 1982, he has published in many internationally known journals in the area of marriage and family.

### 1970s



**Sandra Park** (BA '70 Mānoa) had her novella *If You Live in a Small House* published in September. The story, about a multigenerational Korean American family takes place in

1950s Hawai'i during the Korean War. Visit [www.sandratpark.com](http://www.sandratpark.com). Sandra lives in California and teaches at Ohlone College and other Bay Area schools. She holds an MA in English and an MFA in creative

writing from San Francisco State University. Her fiction and poetry have appeared in the *St. Petersburg Review*, *Iowa Review*, *New American Writing*, *Five Fingers Review* and two anthologies, *Honolulu Stories* and *Oakland Out Loud*.

**Arthur Kimbal Thompson** (BFA '72 Mānoa) was named 2010 Outstanding Alumnus by the UH School of Architecture Alumni Association at its annual meeting in June. Arthur is a member of the American Institute of Architects, Taliesin Fellow and LEED accredited professional.



**Colin Kippen** (BA '73 Mānoa), executive director of the Native Hawaiian Education Council, was appointed to the Commission on U.S. Presidential Scholars. He is the only commissioner

from Hawai'i and the first native Hawaiian appointed to the panel, which selects outstanding high school seniors for academic, artistic and public service accomplishments. Colin previously served as senior counsel to the U.S. Senate Committee on Indian Affairs, deputy administrator for the Office of Hawaiian Affairs, judge for Indian tribes in Washington and Oregon and deputy prosecutor in King County, Wash. He is former chair of the Native American Graves Protection and Repatriation Act Review Committee. He holds a JD and an MA in urban and regional planning from the University of Iowa.

**David Kong** (BBA '74 Mānoa), president and CEO of Best Western International, was recently appointed chair of the American Hotel and Lodging Association Board of Directors. He has served on various AHLA councils and committees. During 39 years in the industry, David worked for hotels including Hyatt, Omni International, Regent International and Hilton. He received the Lifetime Hotelier Leadership Award for service in the hospitality industry from Niagara University's College of Hospitality and Tourism Management.

**Christa D. Lowder Slaton** (MA '77, PhD '90 Mānoa) is dean of the College of Arts and Sciences at New Mexico State University. She was previously associate dean for educational affairs and graduate studies for the College of Liberal Arts at Auburn University and served as director of its Elections Administration Program and the Master in Public Administration Program. A professor of political science who began her teaching career in Hawai'i, she received her bachelor's in psychology from the University of Tennessee.

**Alan Y. Fujimori** (BFA '78 Mānoa) of Honolulu is vice president of Belt Collins Hawai'i, where he has worked since 2005 as principal planner/landscape architect. He specializes in community planning, urban design



## Jeffrey L. Mahon

### Aquarium exhibit director

**UH degree:** PhD '98 in zoology Mānoa

**Doctoral research:** Advantage of juvenile coloration in two species of *Labroides* cleaning wrasses

**Career:** Director of exhibits and animal husbandry

**Active Navy duty:** Nuclear fast attack submarine division officer

A graduate of the Naval Academy, Jeffrey Mahon spent 26 years with the Navy, on active duty and as a reserve officer at various commands, including service as commanding officer and executive officer before retiring with the rank of commander. Then he became an aquarist and saw the world.

Mahon was curatorial director of four facilities in Southeast Asia—Underwater World Singapore, Dolphin Lagoon (Singapore), Underwater World Pattaya (Thailand) and Chengdu Hawpar Oceanarium (China). He also held positions as general curator and facilities manager at Underwater World Guam and assistant curator at Underwater World Singapore.

These days, he manages daily operations of live animal and scientific exhibits at the Virginia Aquarium and Marine Science Center in Virginia Beach, Va. As director of exhibits and animal husbandry, he is responsible for 800,000 gallons of aquariums, nearly 300 interactive exhibits, a nature trail and an aviary.

Mahon, who received several awards as a graduate student studying reef fish behavioral ecology, has published research and presented findings at a variety of conferences.

and landscape architecture, focusing on projects in Hawai'i and Southeast Asia. A licensed landscape architect and LEED accredited professional, Fujimori earned a master's in landscape architecture from Harvard University. He is a member of the American Society of Landscape Architects, American Planning Association, Congress for the New Urbanism, Historic Hawai'i Foundation and Urban Land Institute.

## 1980s

**Robert Benham** (BS '80, BED '80 Mānoa), a specialist in kinesiology and rehabilitation science at UH Mānoa, began a three-year term on the National Council for Accreditation of Coaching Education's Board of Directors. He was previously on the faculty at Michigan State University, where he earned his PhD in kinesiology and a master's in physical education and human performance. He was also an inter-scholastic coach and teacher for 15 years.



**Jay Ogawa** (BArch '80 Mānoa) was promoted to associate of Design Partners Inc. after 10 years as project architect. He will lead his design team in client services and oversee projects in their construction documentation and administration phases. He previously worked for INK Architects, Sansei Architects, AM Partners, Thomas Agawa and Associates and Design Engineering, Inc.

**Scott Brewer** ('81 BBA Mānoa) is president and owner of Hawaiian Isle Mortgage, which celebrates its 10th anniversary in 2010. A 29-year banking veteran in Hawai'i, Scott has worked for Honolulu Mortgage, Bank of America and Honfed Bank.

**David L. Howell** (BA '81 Hilo) is a professor of Japanese history at Harvard University. He was previously Nissan Professor in Japanese Studies and chair of East Asian Studies at Princeton University, where he earned his MA and PhD in history. His research has reframed pre-1868 Japan using perspectives from the nation's geographic and social peripheries. He is a UH Hilo Distinguished Alumni Award honoree and received a National Endowment for the Humanities fellowship in 2007.

**Robbie Dingeman** (BA '83 Mānoa) is an associate with Ulupono Initiative, where her work includes writing, research and project development. Robbie served as a staff writer for the *Honolulu*



*Advertiser* for 14 years and was previously a reporter for KHON-TV and the *Honolulu Star-Bulletin* and a city public information

specialist. Since 2005 she has been co-artistic director of the annual Gridiron satire show, which raises money for internships for journalism students through the Society of Professional Journalists Hawai'i chapter.



**Lyle Y. Harada** (JD '83 Mānoa) is vice president of the claims division of Island Insurance Company, responsible for the strategic planning, development and management of all

claims functions. Lyle was previously a partner with the law firm of Kawashima, Lorusso and Harada. A member of the Hawai'i State Bar Association and the American Bar Association, he received the Martindale-Hubbell AV Preeminent rating, the highest rating achievable for legal ability and ethical practice.

**Carlito Caliboso** (BBA '84, JD '91, MBA '09 Mānoa) was confirmed for another term as chair of the Public Utilities Commission by the Hawai'i Senate.

**Jeffrey Okamoto** (BA '84, MD '88 Mānoa) is a developmental-behavioral pediatrician at the Pediatric Specialty Center at Kapi'olani Medical Center for Women and Children, professor at the UH John A. Burns School of Medicine and medical director of the state Department of Health Developmental Disabilities Division. He was one of three people in the nation selected to receive a Joseph P. Kennedy Jr. Foundation Public Policy Fellowship, which will afford him the opportunity to participate in developing public policy in Washington, D.C. He is married and has a 12-year-old son.

**Jonathan Osorio** (BA '86, MA '91, PhD '96 Mānoa) received the Robert W. Clopton Award for Distinguished Community Service at UH's annual convocation ceremony Sept. 14. He is a professor in the UH Mānoa Hawai'i'iuiākea School of Hawaiian Knowledge and is considered an expert on Hawai'i politics, history, music and identity; indigenous civil rights; and social justice.

**Michelle Radman** (BBA '86 Mānoa) joined HEILBrice Marketing Communications in Irvine, Calif., as an account supervisor, handling A&P Supermarkets. She was previously an account supervisor at Campbell Mithun and worked for InterCommunications, Inc., Graves Advertising and Ostrander Chu. She holds an MBA in marketing from Chaminade University of Honolulu.



**Richard C. Kim** (BA '87 Mānoa) assumed command of the U.S. Army's 25th Infantry Division, 3rd Brigade Combat Team at Schofield Barracks on O'ahu in May. He has

returned to Hawai'i after 22 years with his wife and three children. Previous assignments include 2nd Infantry Division, 82nd Airborne Division, 75th Ranger Regiment and staff assignments in Korea. He served multiple combat tours in Iraq and has received many awards for distinguished service, including the Bronze Star with three oak leaf clusters.

**Keith Amemiya** (BBA '88, JD '92 Mānoa) was named executive administrator and secretary to UH Board of Regents. He will work with the president, chancellors and regents on policy and operational issues. He was previously executive director of the Hawai'i High School Athletic Association.



**Michael F. Nauyokas** (JD '89 Mānoa) was named alternative dispute resolution liaison of the Federal Bar Association in March. He is the first attorney in Hawai'i to hold this distinction

and has been a member of the Federal Bar Association since 1994. Nauyokas is a mediator, arbitrator and attorney in Honolulu.

## 1990s



**Colton Ching** (BS '90 Mānoa) was named vice president, System Operation and Planning, at Hawaiian Electric Company. He will oversee corporate strategic planning and daily operation of the

electric grid. During 19 years at Hawaiian Electric, he has held leadership positions in the areas of strategic initiatives, transmission planning, generation planning and power plant engineering.



**Lisa-Anne L. Tsuruda** (BA '90 Mānoa), Mililani High School teacher and language arts department head, was one of 54 educators in the country to receive a \$25,000 Milken Educator

Award at the Milken Educator Forum in Santa Monica, Calif. in May. The forum gathers top teachers with education reform leaders to share successful strategies for strengthening the K-12 school system.



**Ann-Marie McKittrick** (JD '91 Mānoa), senior deputy county attorney with the Yellowstone County Attorney's Office in Billings, Mont., finished fourth in a nine-candidate race



for a new judge position in the 13th Judicial District. Originally from Great Falls, Mont., she earned a BA from the University of Montana before attending law school at Notre Dame and UH. Practicing law since 1991, she has worked as a civil litigator for law firms in Hawai'i, Seattle and Billings and has been a prosecutor since 2003, specializes in sexual assault cases.



**Lani Kwon Meilgaard** (BA '91 Mānoa) is celebrating five years of service in her transformational coaching practice, Creating Co-Powerment Workshops, and recently moved back

to Honolulu with her husband Justin, and son Noa, pictured on Mother's Day 2010 at the Contemporary Museum.



**James Ireland** (MA '92 Mānoa) is acting director of Honolulu's Department of Emergency Services, which provides ambulance, paramedic and lifeguard services. He was

named Community-Based Faculty of the Year by post-graduate trainees in UH Mānoa's Department of Family Medicine and Community Health. He has served as medical director of American Medical Response Ambulance, Hickam Air Force Base fire-emergency services and the state's aircraft rescue and firefighting unit; member of the Hawai'i Emergency Medical Services Advisory Committee; and emergency physician at Hawai'i Medical Center. James earned his MD at the Ross University School of Medicine and trained in JABSOM's Hawai'i Residency Programs and at the Mayo Clinic.



**Kathryn Waddell Takara** (PhD '93 Mānoa) received the Before Columbus Foundation's 31st annual American Book Award for *Pacific Raven: Hawai'i Poems*. The recently

retired UH Mānoa associate professor of interdisciplinary and ethnic studies developed courses in African American and African politics, history, literature and culture. She holds an MA in French from UC Berkeley and a BA in French from Tufts University. The daughter of pioneer black veterinarian, author and Buffalo Soldier William H. Waddell, IV, she is a two-time Fulbright Fellow and the recent recipient of a lifetime achievement award for her contributions in education and research on Blacks in Hawai'i.



**Lila R. Johnson** (MPH '94 Mānoa) was elected secretary of the American Cancer Society's National Board of Directors. She has volunteered with the organization for more than

30 years and has served as president of the Honolulu Unit and president and board chair of the Hawai'i Pacific Division. She is also the North America representative to the International Network of Women Against Tobacco Executive Board. Community coordinator for the Hawai'i State Department of Health's Tobacco Prevention and Education Program, she serves as treasurer for Mānoa's School of Public Health Alumni Association.



**Mary Ann C. Swendsen** (BA '94 Mānoa) is a lieutenant commander in the Coast Guard and serves as liaison officer and maritime intelligence detachment chief at El

Paso Intelligence Center. She has more than 20 years' experience with the Coast Guard, serving in Honolulu, Seattle and Key West, Fla. She holds an MA in human resources management from Hawai'i Pacific University and holds professional human resource certification from the Society of Human Resource Management in addition to numerous Coast Guard certifications and credentials.

**Kathryne Auerback** (BA '96 Mānoa) recently launched Generation Strategy, offering sustainability advisory services to help organizations reduce costs, manage risks and build value through education, assessment, sustainability strategy and program development and a focus on transparency through PR, marketing communications and reporting. Visit [www.generationstrategy.net](http://www.generationstrategy.net).

**Colby Kisaba** (BBA '98, MBA '00 Mānoa) was promoted to chief financial officer at Honolulu real estate development firm MW Group, where he has been employed since 2001. He previously worked for Arthur Andersen and was a financial analyst for the government.

## 2000S

**Kaiu Kimura** (BA '00, MA '09 Hilo) was named interim executive director of the 'Imiloa Astronomy Center of Hawai'i at UH Hilo. Associate director since 2007, she started as an exhibit researcher with the nonprofit in 2001. She was a Pacific Century Fellow and serves on the boards of the National Ecological Observatory Network, Big Island Visitors Bureau and



## Henk Rogers

### From Tetris to clean energy

**Roots:** Childhood in Holland, high school in New York City

**UH attendance:** '73-'75 Mānoa

**Family:** Wife Akemi studied English at Mānoa; four children

**Fame:** Tetris distributor

**Recent accomplishments:** Game portal Tetris Online, digital photo management developer Blue Lava Technologies, multiplayer virtual world builder Avatar Reality

Saving the world seems second nature for a video gamer. But it isn't virtual monsters Henk Rogers has in his sights; it's fossil fuels. "Our children's environment and our children need saving," he says. "Ending the use of carbon-based fuel is the biggest issue our generation faces."

Rogers first programmed a computer as a student at Stuyvesant High School and studied computer science in Hawai'i. He moved on to Japan, where he formed Bullet-Proof Software and published numerous computer role playing games, earning the Japanese moniker "father of RPG." He discovered Tetris at a Las Vegas trade show in 1988 and negotiated for exclusive intellectual property rights to the game, which has sold more than 70 million units.

A heart attack in 2005 made Rogers rethink his work. His Blue Planet Foundation aims to make Hawai'i a global leader for energy independence within a decade. Become a Blue Planet Friend (<http://blueplanetfoundation.org/blue-planet-friends>) and "do something to reduce your carbon footprint or help others reduce theirs," he urges.

—Kymber-Lee Char

Hawai'i Island Chamber of Commerce.

**Sonia Isotov** (MLIS '01 Mānoa) is a principal at Isotov Information Services in Kihei, specializing in business research with analysis to solve complex problems, make smart decisions and stimulate innovation.



**Kawika Winter** (BA '01, MS '04 Mānoa) is director of Kaua'i's Limahuli Garden and Preserve, a branch of the National Tropical Botanical Garden, where he also runs the Hā'ena Ahupua'a

Project to restore the culture, ecology and community of Hā'ena. He is studying theoretical ethnobotany as a doctoral candidate at UH Mānoa.



**Melissa Malahoff-Kamei** (BA '03 Mānoa) was promoted to account supervisor at McNeil Wilson Communications in Honolulu. With the firm since 2007, she works on the Kaua'i

Visitors Bureau and Royal Hawaiian Center accounts. She serves on the board of Public Relations Society of America Hawai'i Chapter and received the organization's Hōkūpa'a Award in 2006.

**Esme Hammerle** (BA '04 Mānoa) is working on a PhD in Egyptology at the University of Liverpool in England. She spent the summer as a staff supervisor on an excavation and field school in Egypt run by UH Mānoa classics professor Robert J. Littman.

**Benjamin James Gouldthorpe** (BA '06 Mānoa) married Meagan Kathleen Mulligan in July 2009 in Sugar Pine State Park, Lake Tahoe, Calif. The groom earned a bachelor's in film studies; the bride is working toward a master's in nursing at UH Mānoa. They honeymooned in Croatia, Italy, France and Ireland and reside in Honolulu.

**John Honda** (BS '09 Mānoa) is assistant manager for Tanaka of Tokyo, working at the Japanese restaurant chain's central office in Waikiki. Before graduating from the School of Travel Industry Management, he interned as a food and beverage trainee at the Hyatt Regency Osaka in Japan.

**Julia (Walther) Villanueva** (JD '10 Mānoa) and her husband are the proud new parents of Isabel Jasmine Kamakanaonalani Rosalynn Villanueva, born March 6 and weighing in at 5 lbs 5.2 oz.

## In Memory



**William Shaw "C.J." Richardson** (BA '41 Mānoa), state supreme court justice and namesake of the UH Mānoa William S. Richardson School of Law, died June 21

in Honolulu. Born in Honolulu, he grew up in Kaimuki, graduated from Roosevelt High School and worked in pineapple canneries. He earned his law degree from the University of Cincinnati and volunteered for the U.S. Army, serving as an infantry platoon leader in the Philippines during World War II. An advocate for statehood, he chaired the Hawaii Democratic Party from 1956 until his election as lieutenant governor in 1962. During his tenure as chief justice, 1966–82, the court ensured public access to all Hawai'i beaches and public ownership of natural resources and expanded native Hawaiian rights to use private property. He considered establishment of the law school in 1973 his proudest accomplishment, and he remained active with the school, celebrating his 90th birthday last December at a fundraiser for the school's William S. Richardson—Realizing the Dream fund for scholarships and facilities.

**Samuel Y. Kakazu** (BA '55, PD '56, MEd '66 Mānoa) of Kane'ohe died Apr. 7 at age 83. Born in Kailua, he was a retired principal of Benjamin Parker Elementary School and former Army command sergeant major.



**Richard "Dick" Kato** (BS '61, MSW '67 Mānoa), 72, died Mar. 28 in Honolulu. The retired social worker's career included both line work and administration in government

and non-profit agencies including Kuakini Medical Center, Family Court of the First Circuit, the Health and Community Services Council of Hawai'i, Aloha United Way, Kualoa-He'eia Ecumenical Youth Project and Susannah Wesley Community Center. He also lectured on practice and social welfare history in Mānoa's Myron B. Thompson School of Social Work.

**Lucie Cheng** (BA '62, MA '68, PhD '71 Mānoa) died Jan. 27 in Taipei, Taiwan, at age 70. First permanent director of the UCLA Asian American Studies Center and professor emeritus of sociology, Cheng challenged conventional assimilation and acculturation models applied to Asian American studies. Among the first American scholars to engage in joint research with Chinese universities, she coordinated projects between UCLA and China's Sun Yat-sen University. She was

chair of the Asia and Asian American Section of the American Sociological Association and founding dean of the Graduate School for Social Transformation Studies at Shih Hsin University in Taipei. A publisher and journalist, she established the Cheng She-Wo Institute for Chinese Journalism at Shih Hsin University, an archive dedicated to the history of journalism in China. She continued her scholarship there until just before she died.

**William Luther King II** (MA '68, JD '76, MBA '76 Mānoa) died Mar. 26 in Fredericksburg, Va., at age 67. The retired attorney was born in Albany, N.Y., and earned his BA in philosophy from Colgate University. After two years with the Peace Corps in Thailand, he pursued Asian studies on an East-West Center grant. He learned Mandarin and was an instructor at the Foundation for American Chinese Cultural Exchanges in Shanghai. In 1979 he moved to Washington, D.C., and practiced civil rights and intellectual property law until retiring in 2003, continuing to provide pro bono legal assistance to charitable organizations. King enjoyed tai chi, basketball, songwriting, international travel and playing the piano.



**Dudley Pratt Jr.** (MBA '71 Mānoa), former president and CEO of Hawaiian Electric Industries, died May 26. Pratt helped shape HEI during his 37-year career with the company. He retired in

1989 to become a trustee of the Estate of James Campbell, serving until 1997. In May Pratt established a \$35,000 scholarship endowment for students in the Shidler College of Business evening MBA program. He graduated from the program at age 40 with a 4.0 grade average and credited his business degree for preparing him for his executive role.

**Robert E. Campbell** (BA '72 Mānoa) died Apr. 17 in Eugene, Ore. He was a news cameraman, theatre set designer, artist and poet. Born in Torrance, Calif., Campbell lived in several states. After three years as a Navy medic, he moved to Hawai'i to be with his family and cultivate his love of longboard surfing. With his degree in theatre design and production, he did technical production for Honolulu Community Theatre and was technical director for Honolulu Theatre for Youth. He co-owned Piper Campbell, designing and building sets and props for advertising and conventions. He was a studio manager and cameraman for KGBB-TV and cameraman for KITV 4 news. He shot and produced several documentaries and videos, some with wife and producer Holly Richards Campbell. He also displayed his digital art at several shows, wrote poetry and penned lyrics for his father's musical compositions. After retiring in 2006, he and his wife moved to Creswell, Ore., where he was active in the Creswell

Nominations for 2011 Distinguished Alumni awards close Oct. 29; visit [www.UHalumni.org/daa](http://www.UHalumni.org/daa) or call 808 956-ALUM or 1-877-UH-ALUM.



Area Historical Society, volunteered at the public library, served on the city council and designed sets for Cottage Theatre.

**Thomas H. Connell III** (attended Mānoa '71-'72) died Apr. 18 at his home in Manhattan, N.Y., at age 67. A singer, pianist and violist, he was head stage manager at the Metropolitan Opera in New York from 1981 until his death. Connell was born in Ann Arbor, Mich., grew up in Connecticut and earned his bachelor's degree from Columbia University. He flew transport for the U.S. Navy during the Vietnam War.

**Dale Christine DeMoney Ahlskog** (BA '73 Mānoa) of Snohomish, Wash., died Mar. 14. Born in Minneapolis and raised in Spokane, Wash., she earned an MBA from the University of Washington in 1983 and reconnected with childhood sweetheart Tom Ahlskog three years later, blending their five children into one family. During 17 years at Molina Healthcare of Washington, she went from temporary employee to president/CEO, retiring in 2008.

**Francis P. Akamine** (BA '74, JD '80 Mānoa), died Mar. 7 in Hilo at age 64. He was a former supervisor in the Hilo Office of the Public Defender, where he worked for more than 20 years. He served in the Navy during the Vietnam War.



**Paul Emerson Southworth** (MSW '05 Mānoa) died Feb. 28 in Aiea at age 51. He was a case manager at North Shore Mental Health in Kahuku. He served 21 years in the Navy. "Too Tall Paul," as he was known by friends, was active in UHAA's Alumni and Friends of the School of Social Work.

**Taryn Wright** (attended Mānoa '10) died Sept. 3 after being struck by a bus while riding her bike in Honolulu. Originally from Paarl, South Africa, she was studying graphic arts at Mānoa, where her father, Mark Wright, is a plant and environmental protection sciences professor in the College of Tropical Agriculture and Human Resources. On Sept. 11, 62 cyclists gathered at Mānoa for a memorial ride to Kalihi, where they placed a "ghost bike" in her memory.

For faculty obituaries, see [www.hawaii.edu/malamalama](http://www.hawaii.edu/malamalama)



**HAPPY BIRTHDAY:** Raymond Lum (BA '35) celebrated his 98th birthday with old UH Mānoa friends Chee Kwon Chun (BA '34) and Sau Chun Wong Chun (BED '38, PD '39) in March at Kirin Restaurant in Honolulu.

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## Enlightenment



He wrote it all down Zealously.

Pen and ink 4 x 5 inches

From *The Glorious Nosebleed*, (1975 Dodd, Mead) by Edward Gorey; later included in *Amphigorey Also* (1983 Congdon & Weed, Inc.)

Copyrighted image courtesy of The Edward Gorey Charitable Trust, used with permission and included in *Musings of Mystery and Alphabets of Agony: The Work of Edward Gorey*, a University of Hawai'i Art Gallery exhibition presented in collaboration with the UH Mānoa Library through Dec. 10.

Prolific American author and artist Edward Gorey (1925–2000) is revered for his distinctly elegant, enigmatic and eerie black and white illustrations. The UH exhibition features more than 700 books, prints, drawings, postcards, handmade dolls and other ephemera from the John A. Carollo–Edward Gorey Collection in the library's Special Research Collections, with special loans courtesy of The Edward Gorey Charitable Trust and the Edward Gorey House. Gallery hours at [www.hawaii.edu/artgallery](http://www.hawaii.edu/artgallery)



**Web extras:** Read the story of collector John A. Carollo's fascination with all things Gorey, learn more about the whimsically satiric artist and check the calendar for a host of activities from a family Halloween event to a panel discussion about the artist to workshops on creating crosshatch art and alphabet books at [www.hawaii.edu/malamalama](http://www.hawaii.edu/malamalama)



# Funding a future physician



Donor Nancy Manley is helping UH Mānoa freshman Aiwa Ono:

- ◆ Major in pre-medicine
- ◆ Graduate from UH Mānoa in three years
- ◆ Attend John A. Burns School of Medicine
- ◆ Practice medicine with her sister

**“This great opportunity eliminates the barriers to achieving my dreams.”**

*~Aiwa Ono*

*Aiwa Ono's father always told her to become someone who helps others. Following in her sister's footsteps, Aiwa has plans to become a doctor. This 2010 Kaiser High School graduate is proud to be the first recipient of the Timothy M. and Nancy C. Manley Chancellor's Achievement Endowed Scholarship. With this prestigious four-year scholarship, she can focus completely on her studies and work toward her higher education goals.*

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Nancy Manley with husband,  
Timothy Manley (PhD '71 Mānoa)

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