

mālamalama



THE LIGHT OF KNOWLEDGE

The magazine of the University of Hawai'i System

Volume 29, Number 2 May 2004

Roots of aggression

Inside:

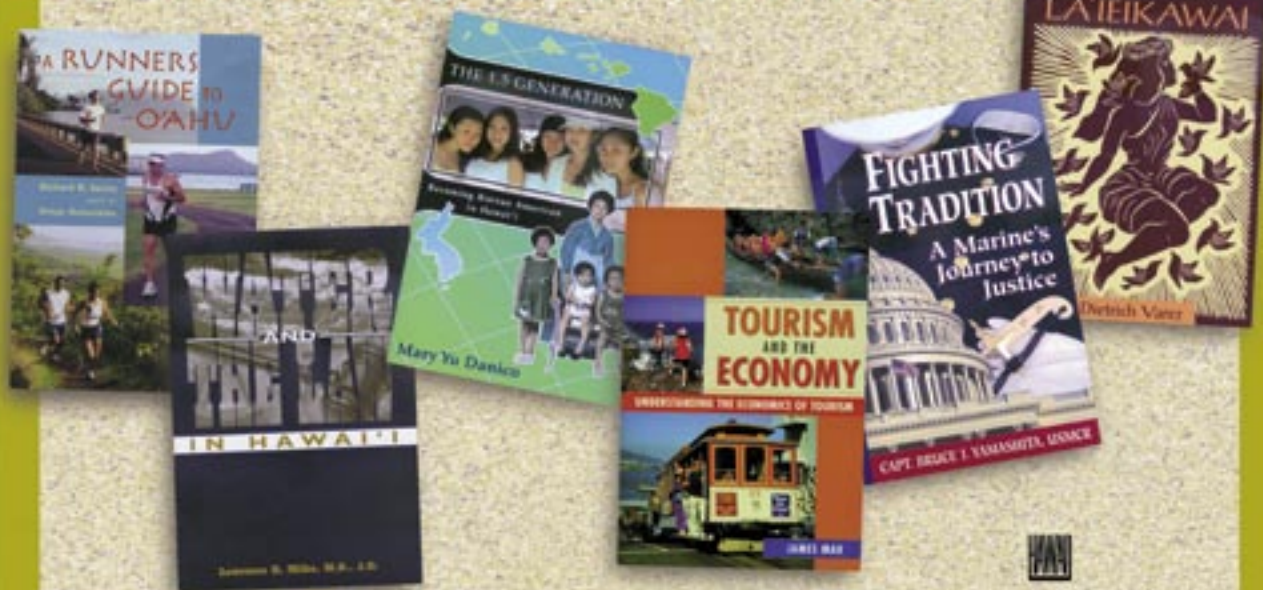
Helping rebuild Iraq

More than a film school

Battling corrosion

"A. C." Carter returns

New Summer Reading



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University of Hawai'i Press

Come Home to Mānoa for the Summer *Onoe Kikunobu Dance Company: A Legacy in Hawai'i for 45 Years*

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A presentation of the University of Hawaii at Manoa Outreach College in association with the Onoe Kikunobu Dance company and the Department of Theatre and Dance. Supported in part by the Japan Foundation and State Foundation on Culture and the Arts.

Sakamaki Lecture Series (Wednesday Evenings) featuring

- May 26** • Gene Michael Pijanowski "Mokume-Gane and other traditional Japanese metal working techniques"
- June 2** • "An Evening with Photographer George Dewolfe"
- June 9** • David Furumoto and Onoe Kikunobu SENSEI "Myths in Nihon Buyo"
- June 26** • Jill Engledow "A Newcomer's Guide to Hawaii"
- June 30** • Stephen Mader "Building a new future: Architecture's Role"
- July 7** • Eric Wittman "Better Internet Experiences"
- July 14** • Frank Kawakapokalani Hewett "Haku Mele: Hawaiian Poetry"
- July 21** • Warren Nishimoto and Michiko Kodama-Nishimoto "1946 Tsunami Remembered: Oral Histories of Survivors and Eyewitnesses"
- July 28** • Liz Chun "Women in Sports Media"
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An expanded Hawai'i cancer center benefits the whole country

In March, UH Cancer Research Center Director Carl-Wilhelm Vogel and I testified before Sen. Daniel Inouye, Sen. Daniel Akaka and other members of the Subcommittee on Labor, Health and Human Services, Education and Related Agencies. Our message was both simple and profound—Hawai'i needs to add a clinical care component to the remarkable research activities already undertaken by our Cancer Research Center of Hawai'i faculty. We addressed Congress not because such a center is the dominant recommendation of the governor's blue ribbon panel on cancer care in Hawai'i, *although it is*, nor because it would bring economic benefit to our state and improve the level of care available to our citizens, *which it will*. Rather, we told the senators why an expanded cancer center in the middle of the Pacific is *in the nation's best interest*.

Hawai'i's human environment is unique, the most ethnically diverse population in the United States. Cancer rates vary by ethnicities, as does the efficacy of treatment. Research here has already yielded clues about how genes, diet, other environmental factors, culture and behavior relate to the prevalence of cancer. Clinical trials that enroll our citizens will tell the nation how best to prevent, detect and combat the disease among various ethnic groups. We have the only National Cancer Institute–designated center strategically located to identify the lifestyle and genetic factors that contribute to cancer risk, evaluate safe cancer therapies for ethnic group patients and design prevention programs that are culturally and socially appropriate. The research that happens here will have dramatic ripple effects throughout the entire global medical community.

Hawai'i is also home to the U.S. Pacific Command, which oversees more than 300,000 men and women in all four branches of the military. We are still learning about the health risks associated with deployment in remote locales and complex environments—issues like agent orange and Gulf War Syndrome. With expansion of a cancer center in Hawai'i, we will be able to work with USPACOM to ensure adequate research and appropriate care for our troops.

Three out of four new cancers occur in people 55 and older. With the number of Americans in this age group increasing, experts expect the number of new cancer cases to double to 2.5 million by 2050. It's no wonder, then, that Sen. Inouye has publicly called for funding for UH's cancer center as his major priority.



While in Washington: UH President Evan Dobelle and UH Alumni Association President Christine Kondo, right, met with Anny Wong, Washington, D.C. alumni leader for the East-West Center, during an alumni reception at the Smithsonian Castle hosted by former UH ethnic studies scholar Franklin Odo, director of the Smithsonian's Asian Pacific American Program. Dobelle and Kondo also met with UHAA–East President Karen Liu and other UH alumni at the Japan Society in New York.

Mahalo,

Evan S. Dobelle

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On the cover: Oil painting by Honolulu artist Jason Nobriga, whose most recent awards include a *Spectrum 8 Fantasy Art Annual* gold award for unpublished illustration and a Society of Professional Journalists award for excellence in illustration. Nobriga uses a range of media, from traditional to digital, to create illustrations for magazines and CD and book covers. See <http://home.hawaii.rr.com/jasonnobriga>.



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Curricula address algebra, art

UH campuses are supporting programs designed to improve instruction. Among the initiatives—

- * Honolulu CC is a pilot site for the Cisco Global Learning Network program intended to create a seamless curriculum between the state Department of Education's algebra 1 course and math 24 and 25 in the community colleges. The Internet teaching tool incorporates animation, video, audio and online assessment with the standard algebra text.
- * Three Windward O'ahu schools will test the ARTS FIRST Essential Arts ToolKit, which provides resources for generalist teachers to help students achieve state learning standards in fine arts. Mānoa's Curriculum Research and Development Group will evaluate the program, tracking schools to see if there is a correlation between the arts and student performance. The federally funded program is sponsored by the ARTS FIRST Project, a collaboration of the Hawai'i Alliance for Arts Education, UH and other organizations.

—Heidi Sakuma



Law school hosts U. S. Supreme Court justice

A balance of mutual respect and passionate disagreement. That's how the Hon. Ruth Bader Ginsburg describes the relationship of the U.S. Supreme Court justices. During her February visit to Honolulu as the William S. Richardson School of Law's ninth jurist-in-residence, Ginsburg described legal process and life at the court in meetings with students, attorneys and the Honolulu Rotary.

"The Supreme Court is ever so much more important than the individuals who compose the court," she says. "Despite sharp differences on some issues, we remain good friends. We respect each other and genuinely enjoy each other's company." Outside the courtroom, the lives of the justices who have been together nearly a decade are nothing out of the ordinary—congenial lunches before hearing arguments, handshakes before entering the courtroom, birthdays celebrated in the dining room with a toast and song.

There are some unusual benefits. Children of several justices have held wedding receptions at the court and Ginsburg's granddaughter celebrated her third birthday there, feasting with friends on peanut butter and jelly sandwiches. And the UH law school made sure the justice's second residency involved out-of-the-ordinary experiences, including outrigger canoeing with students, horseback riding with friends and a hula performance by the law school hālau, above.

—Allison M. Chung



Red Thompson, Honolulu Star-Bulletin

Hilo receives largest donation

The largest donation from an individual in UH history will help Hawai'i and Pacific Island students attend the Hilo campus. The \$2.4 million commitment from Alec and Kay Keith, with Chancellor Rose Tseng, above, will provide scholarships to academically promising students. "A student who works hard, shows potential and wants to go to college should not lose that opportunity because of financial considerations," says Keith, a research scientist, entrepreneur and affiliated faculty member at Hilo.

Success is sweet



Challenged by Maui's Tedeschi Vineyards to find a practical use for fruit sediments left over from the production of its raspberry wine, Maui culinary arts students worked with Associate Professor Christopher Speere and pastry arts Instructor Teresa Shurilla to perfect a recipe for raspberry wine jelly. With a USDA grant to help pay for a new production kitchen, packaging equipment and marketing activities, Speere expects to turn the venture into revenue for the culinary program. Next lesson on his syllabus—mastering e-commerce. In the meantime, the jelly sells on campus and at the vineyard. For information, call 808 984-3690.



Students model in *Seventeen*

UH is in the zone. The School Zone, that is. The UH System is the featured campus in the May issue of *Seventeen* magazine's four-page section on student hotspots, fashion trends and campus traditions. "We felt not a lot of people knew about this amazing institution and that it's a great place to study," says Carrie Sloan, senior editor. Nearly 400 students responded to an O'ahu-wide casting call for models. Thirty-eight were used in photo shoots on the Mānoa campus and at student hangouts around town, including Andrew Ogata and Ecko Lapp, above. Students were asked to wear outfits representing their sense of style as a UH student. "I figured they were looking for a local, casual style, not a lot of makeup or hair, just Hawai'i," says graduate marine biology scholar Lapp. Junior Xavier Sequeira feels the article "gives people a chance to see that we're just like other kids, to find out what we do, what we look like and our culture." Concludes graduate-student-turned-beachwear-model Adam Luchs, "The best part was knowing this was going to be good for our school."

—Allison M. Chung

Hilo dorms wired for speed

UH Hilo now provides high speed Internet access to dorm residents via the Housing ResNet System. Tied into the university's computer network, ResNet replaces dial-up connections with speedier access for research and communication.

Music CD to help recruiting

Talking only goes so far when you're recruiting music majors. So the music department at Mānoa created a compact disk to demonstrate the caliber of performance by the department's wind ensemble, choirs and orchestra. The CD project, coordinated by Professor Takeo Kudo, features eight works directed by department faculty members and one student conductor. Selections include original compositions by UH composers, pieces from the general repertoire and an arrangement of a Hawaiian song composed by Helen Desha Beamer.



P-20 Initiative awards eight grants

The Hawai'i P-20 Initiative has awarded its first eight grants for projects to improve student achievement at all levels of education. Among the recipients are an eight-school consortium that will train teachers to use learning communities to ease ninth graders into high school, a Kealahou program to help children's and parents' entry into kindergarten, a model West Hawai'i literacy project involving parent-child interaction and a UH service learning project to meet the Pāloalo community's educational needs. P-20 is a joint project of UH, the state Department of Education and the Good Beginnings Alliance. The \$180,000 in grant funding was provided by the W. K. Kellogg and Harold K. L. Castle Foundations.

Chinese tea lodge proposed for Mānoa Valley



Illustration by Tseng Yuho Ecker

Imagine a modest Chinese country house where visitors can ponder ideas or enjoy music over a leisurely cup of tea while contemplating a garden, mountain and waterfall. Artist, scholar and Mānoa Emeritus Professor Tseng Yuho Ecker did, and she's pledged \$600,000 to establish such a tea lodge in the university's Harold L. Lyon Arboretum on O'ahu. She named it the Shi Wu Tea Lodge, for the Chinese concept of understanding universal experiences and enjoying the six human senses—sight, hearing, smell, taste, touch and comprehension. Planners envision a simple, tranquil, harmonious venue for intellectual and cultural activities, particularly those related to the art and culture of Chinese tea. The UH Foundation is working to raise \$100,000 for furnishings and \$600,000 to establish an endowment to maintain the lodge and its programs. For information, contact Susan Lampe, 808 956-8034 or giftplanning@uhf.hawaii.edu.



Illustration by
Kelly Hironaka

Kapi'olani adds education, fitness degrees

Two new programs at Kapi'olani will provide educational assistants for public schools and fitness professionals for positions in health tourism and wellness firms. The associate in science for educational paraprofessionals is designed to qualify existing Department of Education employees for No Child Left Behind requirements and train new employees to work with hearing impaired and other special needs students. The associate in science in exercise and sport science will prepare personal trainers and instructors for the fitness industry. Both programs are scheduled to start in fall 2004.

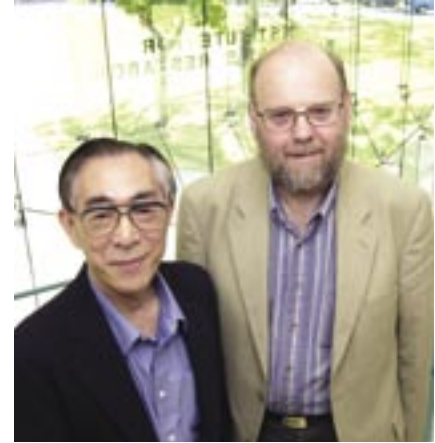
Traditional Hawaiian style ulua fishing documented on video

Hilo Affiliate Professor Charles Langlas's *Kau Lā'au & Ma'ama'a:*

Traditional Hawaiian Ulua Fishing explores preservation of tradition in the modern world. Nine years in the making, the new video features three generations of the Big Island Hauani'o family who still use kau lā'au, hang-baiting, to catch ulua weighing up to 100 pounds. The fishermen make an 'ōhi'a pole, dye the line and catch eel for bait. They wedge the pole into a cliff above the sea, and suspend the baited hook in the white water below. Kau lā'au was widely practiced before World War II, but decreasing ulua numbers and modern fishing techniques contributed to its decline.

The video was shot in Hawai'i Volcanoes National Park, with the fishermen providing most of the commentary. Langlas plans a DVD release in the summer, screenings at various UH campuses in the fall and a broadcast by KHET. For information, e-mail langlas@hawaii.edu.

—Heidi Sakuma



Cloners and other visitors

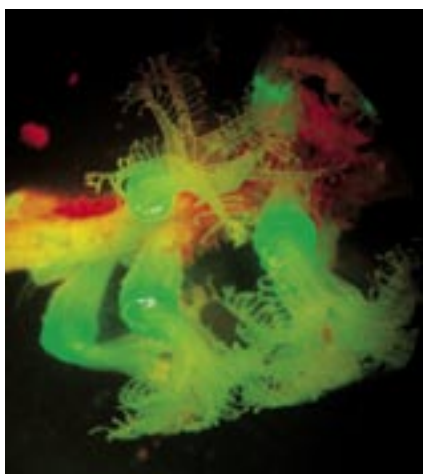
Ian Wilmut, right, who cloned Dolly the sheep, says he jumped at the chance to visit fellow cloning pioneer Ryuzo Yanagimachi at Mānoa's Institute for Biogenesis Research in March. The Scottish scientist also made the rounds of media, held meetings with medical school faculty and delivered a public talk as part of the university's Distinguished Lecture Series.

Other prominent visitors to UH this spring include 2000 Nobel Prize recipient in economics Daniel McFadden and Fred Korematsu, who challenged Japanese American internment in 1944. Korematsu was the guest at the law school's 2004 Patsy Takemoto Mink Tribute.

Machine program retools for telescopes

For 55 years, Hawai'i CC trained machinists to work in the sugar industry. The courses, dropped in 1995, have been restructured as Machine, Welding and Industrial Mechanics Technology to meet the needs of local businesses, including the Mauna Kea observatories, for machinists and other metal workers. Previously, temporary workers were brought from the mainland to handle the exacting demands of creating observatory components. A \$200,000 federal Rural Development Grant funded expanded facilities and updated equipment, including computerized milling machines, a radial arm drill press and a line-boring machine. For information, call 808 974-7418.

—Heidi Sakuma



Snowflakes cause havoc

Snowflakes aren't so rare in Hawai'i...unfortunately. Snowflake coral, above, is named for white polyps that appear green under blue light. It is killing colonies of native black coral, laying waste to sections of the channel floor between Maui and Lana'i. Veteran Mānoa oceanographer Richard Grigg documented the spread of the Caribbean invader between 1990 and 2001. Graduate student Samuel Kahng returned to the site last December aboard the UH submersible *Pisces V*. His data confirm that the prolific soft coral known to scientists as *Carijoa riisei* is killing deepwater colonies of economically valuable black coral and replacing plate-like *Leptoseris* coral in shallower water. While it creates shelter for fish, it also competes for the zooplankton that small fish feed on.

Protecting research subjects

Joining a national trend, the John A. Burns School of Medicine has hired its first research subject advocates to ensure medical research involving humans is conducted in a relevant, appropriate and safe manner. Complementing the work of existing institutional review boards, physician/researcher and UH Associate Professor Venkataraman Balaraman and certified review board professional Kari Kim (BA '82 Mānoa) hope to foster communication among investigators and strengthen public trust in clinical research.

Graduate student's research is for the birds

Laysan albatross have taken up residence at O'ahu's Ka'ena Point. So zoology doctoral student Lindsay Cooper has become a frequent visitor, often accompanied by her chief volunteer, husband Jordon, below. Cooper is testing an archival leg tag about the size of a Cracker Jacks decoder ring that records data at three-minute intervals, including where the bird is, the amount of daylight and whether the sensor is submerged. If the pilot project is successful, she plans to tag about 70 birds at Ka'ena and on Midway in a two-year study to see whether the populations are separate colonies or part of one super colony. Cooper is also doing genetic work. If a genetic difference is found between nesting colonies, it could be used to trace albatross caught as bycatch in the longline fishery, suggesting ways to help mitigate the high mortality from interactions with longliners. Meanwhile, clad in official state Forestry and Wildlife Division t-shirts lest people think they are just harassing the birds, Cooper monitors the 30 nesting pairs at Ka'ena and their downy brown chicks. Already observations have suggested an unfortunate research addendum—the long-term impact of a mosquito-borne pox that causes lesions around the chicks' eyes and beaks, apparently blinding some chicks.



Thoroughly modern Hawaiian dictionary released

Living languages must evolve to incorporate new words and meanings. *Mamaka Kaiao: A Modern Hawaiian Vocabulary* does that for ka 'ōlelo Hawai'i. The 2003 edition adds 1,000 new entries to the resource based on five years of research and discussion by Kōmike Hua'ōlelo, the Hawaiian Lexicon Committee chaired by Hilo Assistant Professor Larry Kimura. Among them: "physical" translates as paku, a scientific term relating to matter, as nā 'anopili paku for properties and kālaiaopaku for the scientific discipline. *Mamaka Kaiao* is designed as a companion to the venerable *Hawaiian Dictionary* by Pukui and Elbert. Both are available in Hawai'i bookstores or from University of Hawai'i Press, www.uhpress.hawaii.edu.

The case for bacteria biology studies

Like a few bad apples, a few dozen disease-causing bacteria have dominated the attention of scientists. Meanwhile, the thousands of bacteria that help humans and most other organisms function normally have gone relatively unstudied. UH scientists Edward Ruby and Margaret McFall-Ngai argue that it's time to focus on this new biological frontier. Writing in the Feb. 27 issue of *Science*, the researchers and a University College in London colleague call for biology instruction to focus on beneficial microbial interactions and the evolutionary pressure we humans exert with our overuse of antibiotics and widespread vaccine programs.

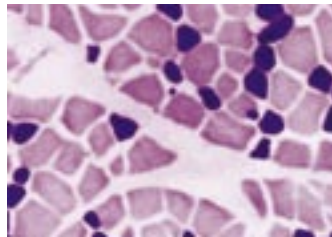
Bioreactors may provide alternative water treatment

Mānoa's Department of Civil and Environmental Engineering is testing membrane bioreactors as a water-conserving alternative to traditional wastewater treatment. The membrane bioreactors, or MBRs, use microfiltration or ultrafiltration membranes as a physical barrier to remove pathogens commonly found in wastewater, producing high quality recycled water for non-potable use. The study, conducted for the City and County of Honolulu and Board of Water Supply, will evaluate MBRs from four manufacturers and provide data to the state Department of Health, which must approve MBR systems.

—Allison Chung

Enhancing meat production

Ranchers want fast-growing livestock. Consumers want lean meat. Animal scientists in Mānoa's College of Tropical Agriculture and Human Resources are working with a naturally occurring protein that may help satisfy both. Myostatin inhibits the growth of skeletal muscle. When it is blocked, animal metabolism appears to shift from fat accumulation to muscle production. Researchers are exploring myostatin inhibitors as a way to bring animals to market sooner. Besides lowering costs, that would reduce the amount of animal waste that must be treated.



Musical snooze is good medicine

The typical prescription for insomnia is a potentially habit-forming sedative hypnotic that can, with prolonged use, impair brain function, increasing the risk of car accidents, falls and need for long-term care. Or you can try music. A recent study in the *Journal of Community Health Nursing* by Julie Johnson, dean of Mānoa's School of Nursing and Dental Hygiene, found music to be an effective alternative treatment for elderly women suffering from insomnia. More than half of adults over age 65 have sleep problems; the largest number of sufferers are women.

Study participants who had been frustrated and anxious about sleeplessness noted a remarkable ability to get to sleep sooner and remain asleep when they played soothing bedtime tunes, such as classical, new age or sacred music. Effectiveness increased nightly, peaking on the fifth night and continuing thereafter. Perhaps you're never too old for a lullaby.

—Jeela Ongley

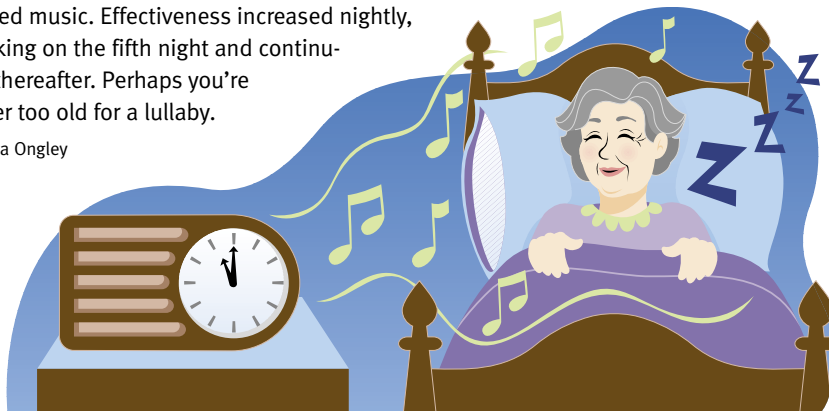


Illustration by Kelly Hironaka



Can you hurricane me now?

Prototype hurricane balloons developed by UH researchers will use GPS and satellite cellular telephone signals to relay information about rainfall; air pressure and ambient, dew point and sea surface temperatures. Data will be recorded at NOAA's Hurricane Research Division operations center in Miami for use by scientists seeking to understand the exchange of energy between the ocean surface and the storm. Mānoa meteorologist Steven Businger's team released its first balloon into Hurricane Kenna in October 2002 from the Pacific coast of Mexico, which has no storm reconnaissance aircraft. They're ready for additional launches and hoping for more stormy weather in the coming Pacific hurricane season.

The true state of teacher ed

For two decades, teacher training programs have been a favorite target of education critics. The old complaints no longer apply, Mānoa College of Education Dean Randy Hitz argues in the latest issue of *Educational Perspectives*. The UH journal documents changes in six teacher education programs across the United States. Responding to professional calls for reform, universities, including Mānoa, have raised admission standards, improved subject matter instruction, increased hours spent in P-12 classrooms and established closer working relationships with arts and sciences faculty. For a copy of the journal, write to Educational Perspectives, Wist Hall 113, 1776 University Ave., Honolulu, HI 96822.

Illustration by
Kelly Hironaka



Flashlight squid

Hawaiian bobtail squid hunt at night in shallow water. A bright moon overhead casts a shadow that could alert predators below. So the squid use symbiotic bacteria to create a sort of light camouflage. Researcher Wendy Crookes and colleagues in the Pacific Biomedical Research Center have discovered the squid use reflective plates made from an unusual protein to direct the light. They report in the Jan. 9 issue of *Science* that the particular protein, dubbed reflectin, is unique to cephalopods like squid, octopus and cuttlefish. These reflecting proteins could lead to new microlighting technologies, Crookes speculates.

Cancer center partners in Guam

Manoa's Cancer Research Center of Hawai'i and the University of Guam are partners in a five-year, \$3.6-million National Cancer Institute grant to develop joint programs in research, training and outreach. The project seeks to improve UG's cancer research capabilities, increase the number of minority scientists pursuing cancer research and expand CRCH research related to Pacific Island populations. Also proposed are development of a cancer registry to generate research data and pilot programs in nutrition and tobacco control.

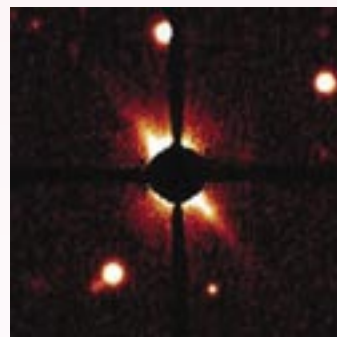
Astronomer charts skies in Hawaiian

Like many prospective parents in Hawai'i seeking names for their offspring, Paul Coleman found inspiration in the stars. But, being an astronomer, he wanted to know not just the Hawaiian name, but the specific star it represented. Using detailed descriptions of Hinali'i's movement, documented in the out-of-print *Na Inoa Hōkū* by Kawena Johnson and Kaipo Mahelona, Coleman determined the star is known to Western gazers as Alpha Persei (Mirfac).

Since then, the Institute for Astronomy associate astronomer has quizzed kupuna, pestered traditional navigators, unearthed additional texts and listened to anyone willing to talk about Native Hawaiian astronomy. His sources include Mānoa master's degree candidate Kealoha Kaliko and NOAA's Bill Thomas (BA '74, MA '79 Mānoa). "This is a body of knowledge that needs to be assembled," Coleman insists. To add to his information, call 808 956-9843 or e-mail pcoleman@ifa.hawaii.edu.

Recent UH discoveries from the Institute for Astronomy

* AU Microscopium is a very young, dim red star just 33 light years from Earth. Orbiting the star is a disk of dust grains beginning at a distance comparable to that from our sun to Uranus. The disk, believed to be a nursery for planets, was detected using sub-millimeter radiation observations from the James Clerk Maxwell Telescope and coronagraphic images taken on the UH 2.2-meter Telescope, both located on Mauna Kea. Ifa's Michael Liu and Jonathan Williams and California colleagues reported the discovery in *Science* and *Astrophysical Journal*. Follow up work may help scientists understand how planets form.



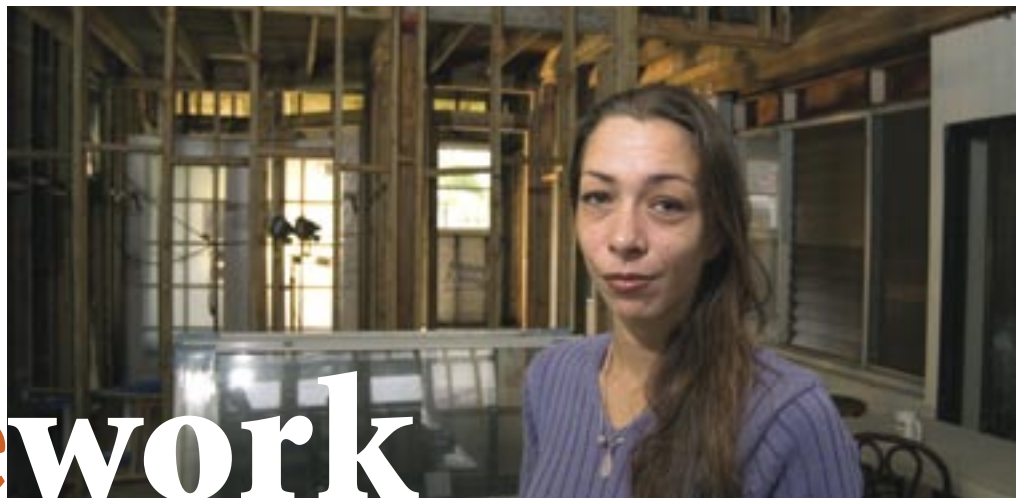
* Astronomer David Jewitt and graduate student Scott Sheppard have discovered two more moons orbiting Jupiter. Among the giant planet's smallest satellites—just 1.2 miles across—the pair bring the Jovian moon count to 63, 46 of them discovered by Jewitt's team.

* The 1993 explosion of supernova SN1993J produced a bizarre light show that differed from the usual pattern produced when massive stars burn up their energy and collapse under their own weight. Ten years later, Ifa Director Rolf Kudritzki and a team of European astronomers located the companion star long suspected of having caused the deviation by shredding the outer layers of the exploding star in a fast moving shock wave. Their findings are reported in the Jan. 8 issue of *Nature*. Binary systems, in which two stars orbit each other, account for about half of all stars.



College lessons play role in home remodel project

Homework



Tammy Moseley has a unique definition of homework.

Moseley is a student in the Architectural, Engineering and CAD (computer-aided drawing) Technologies Program at Honolulu CC and plans on going into interior design. In the meantime, she is using the skills she learned in the AEC program to build an extension onto her home.

AEC is designed for people interested in becoming architectural or engineering drawing technicians. Students use the program as preparation for work in building construction, interior design and other fields. The program even offers a lifetime job placement service—AEC graduates on the mailing list receive notices of job openings in the technical drawing and design fields.

Moseley was interested in general home improvement even before she returned to school. In fact, she had already drawn up preliminary designs for an addition to her Kailua home. She used the CAD lessons to revamp her plans, changing some things and incorporating new elements. Through AEC, Moseley learned a lot about the technical side of drafting and architecture.

“Some students take the AEC courses thinking they’ll do their own remodel, but often it’s just a pipe dream,” Honolulu Associate Professor Douglas Madden observes. “Tammy really did it.”

“We have a small house on a fairly decent size lot,” she says, “so we had the room to do this.” Her improved house will include a much larger kitchen and an additional bedroom. The finished project will double the size of the original house, going from 800 square feet to 1,600 square feet.

“It was a really small kitchen. You can always have a bigger kitchen,” she says.

The framework is up, but Moseley still has to finish the interior walls and install the kitchen, among other projects. The entire project has taken around two years, and Moseley

expects to finish in another year or so...once the grim spring weather finally lets up. “The rain doesn’t really help,” she says wryly.

At least when she moves into the working world, Moseley can rightfully claim her studies have been augmented by first hand experience in dealing with construction delays and exacting clients. 🍷

Learn more about Honolulu CC’s Architectural, Engineering and CAD Technologies program at www.hcc.hawaii.edu/instruct/div6/drafting or request a program flyer or admissions information at 808 845-9129.

Community colleges build solid careers

A building boom is creating thousands of jobs on O’ahu, and Honolulu CC is gearing up to expand training in the construction trades. Honolulu, Hawai’i and Maui Community Colleges train apprentices and credit students in many construction areas, including carpentry, sheet metal, electricity, refrigeration, plumbing and welding. Programs at all three campuses include computer-aided drawing (CAD) courses so students can use technology to prepare two- and three-dimensional construction drawings as well as photo realistic renderings and animations.

Students who complete the programs can earn an AAS (associate in applied science) as well as a variety of specialized certificates. Courses combine theory with hands-on application in the areas of design, retrofit and maintenance. Students learn skills from basic carpentry to framing and finishing and explore new construction technologies and techniques, including sustainable practices such as energy efficiency and recyclable construction materials.

Honolulu also offers non-credit training for engineering and architectural professionals as an authorized training center for Autodesk, manufacturer of leading CAD software.

Honolulu CC 808 845-9129

<http://tech.honolulu.hawaii.edu>

Hawai’i CC 808 974-7433/Maui CC 808 984-3384

by Heidi Sakuma, External Affairs and University Relations student writer

The program offers lifetime job placement help



The Biology of Aggression

To the brain it's a matter of survival

by Jennifer Crites

illustrations by Jason Nobriga

Brutal dictatorships, domestic violence, road rage, schoolyard bullying, hostile takeovers, even office politics—aggression affects everyone one way or another, but what do we really know about this sometimes uncontrollable urge to threaten, demean, hurt or even kill?

First, there are two kinds of aggression, explains Caroline Blanchard, professor of genetics and molecular biology in Mānoa's John A. Burns School of Medicine. They evolve from different systems in the brain and produce different behavior, but both are critical to survival. She and husband, Bob, a Mānoa professor of psychology, study aggression and defense in mouse, rat and hamster models at the Pacific Biomedical Research Center. "These are the same brain anatomic systems that exist in you and me," says Bob. "By understanding them in primitive mammals, we can understand them better in humans."

Offense or defense

Offensive aggression is used to control other people and enhance your own status or get your own way. The cortex or complex higher brain plays a dominant role. "Many things that trigger aggression in people have learned or symbolic meanings related to challenges to someone's status or control of resources," Caroline explains. In most of the western world, for example, if you flip somebody the bird you are likely to receive some type of aggression in response, though the gesture has no intrinsic meaning." On the flip side, defensive aggression occurs when something immediately threatens your life. "Being hurt can trigger it, or being grabbed by someone scary," she says. "It's most likely to happen when the threat comes from a living attacker. However, I once witnessed a car run over a dog's hind legs. The dog twisted around and bit the tire. It's at least partly reflexive."

The circuitry for defense is largely sub-cortical; the evolutionary, primitive lower parts of the brain do most of the heavy lifting in defensive aggression as in other biological responses to threat—risk assessment, hiding, flight, freezing. "Activity in primitive brain systems can also produce hyperactivity of the sympathetic nervous system, resulting in adrenaline-enhanced strength and endurance, a sort of Incredible Hulk effect," she observes.

Responding to aggression

People may understand and accept defensive aggression. Barring threat to a person's safety, however, it's harder to accept aggression as a legitimate, evolved and functional behavior. Yet, it can be, says Caroline, and its biological purpose is control of resources. "That often means access to females, probably the single most important resource that male mammals of all species, including humans, fight about. Guys between 15 and 30, especially unmarried ones, are responsible for a wildly disproportionate share of vio-

lent crimes, and what they often get out of this violence is money and status, enhancing their attractiveness to women.”

Still, constant fighting is unproductive in both animal and human societies. So mammals have developed two aggression substrategies that reduce the need to fight—territories and social hierarchies. For example, a beach master elephant seal sets up his territory, and no other males go there unless deliberately looking for a fight. Other species, including chimpanzees, baboons, rats, dogs and, yes, people, establish social hierarchies.

Granted, human hierarchies are more complex and incorporate factors other than aggression, but group-living species exhibit a strong impulse to fight for position in the dominance hierarchy, especially in males.

Subordination and depression

Why don't such species fight more often? If you—and others—know where you stand in the group, it substantially reduces the need to fight. For any particular animal, there is a delicate balance between the impulse to challenge higher-ups and fear of being defeated. “This typically leads to a lot of sizing up of the opponent's brawn and skills (each combatant displaying these as dramatically as possible) before a fight occurs,” Caroline observes. “Rats do this and, in my limited experience observing fights in people, we do too.”

Living in communal groups reduces fighting and provides a certain amount of safety from predators. Subordination affords protection, but it can also produce social stress. “Subordinate male rats make great models of depression. They show changes in the brain similar to those in human depression, and their behaviors echo some of the major symptoms of depression—reduced activity, altered sleep cycles and reduced interest in females and food,” she says. “Stress is a potent part of the reason that people become depressed, too, but animals get over it faster, maybe because they don't have the verbal skills to keep reminding themselves how lousy things are.”

Continued on page 12



Spouses and colleagues Caroline and Bob Blanchard study the brain's role in aggressive behaviors

The Anatomy of War

If humans are biologically wired to behave aggressively, is war inevitable? Scholars don't agree.

Some anthropologists argue that wars make states and then states make war, says Mānoa Professor of Anthropology Les Sponsel. “But when people started settling down on the land about 10,000 years ago, when more-or-less-permanent farming communities arose, that's when we begin to see evidence of warfare, including fortified villages, weapons and skeletal remains with battle wounds.”

Not all farming communities engaged in war, he emphasizes, just as there are peaceful societies today, including the well-documented Semai who live in the forests of Malaysia. “That's not to say the Semai and other societies don't exhibit some violence, but traditionally they have not engaged in warfare. Their culture includes a value system, attitudes and world view fostering peaceful behavior.”

Then again, anthropologists inclined to peace hone in on peaceful societies while those inclined to war identify warlike societies, Sponsel admits. Neither extreme can be realistically extended to all humanity.

A long-standing, 18th-century belief holds that primitive man is in a state of grace and, left to himself, will be without problems,” says Caroline Blanchard, professor of cell and molecular biology in the John A. Burns School of Medicine. The belief was bolstered by travelers like Captain Cook, who reported on peaceful South Seas inhabitants. Yet there's plenty of proof that early peoples were not necessarily peaceful—12,000- to 14,000-year-old human remains at oases in western Egypt with spear points and arrowheads in them; skull cuts consistent with pre-Columbus scalplings at probable Native American battlegrounds; the 5,000-year-old iceman found preserved in ice with a flint arrowhead embedded in his shoulder. Yanomamo and other Amazon tribes, who practiced homicide and warfare, had little contact with outsiders until the 1960s.



Continued on page 12

War has always been about control of resources

Aggression from page 11

Chemical intervention

Both offensive aggression and specific defensive behaviors respond to drugs. With grants from the National Science Foundation and support from private companies, the Blanchards study the effects of various compounds on defensive behaviors that may be closely related to different types of anxiety, including generalized anxiety disorder and panic. Certain drugs can affect neurotransmitters, chemicals manufactured in nerve cells that carry messages throughout the brain, says Bob. “We’re working with drugs that influence those neurotransmitters to see how they change behaviors related to these disorders.”

The couple also investigated some drugs that reduce offensive aggression. Less is known about that system because agencies are wary about funding such research, fearful that it could lead to a barrage of medical controls, Caroline says. “American culture has mixed views about aggression. Our country was founded on revolution. On some level, aggression is regarded as an appropriate response to intolerable or grossly unfair conditions. This is a big part of the American view of freedom and individuality,” she explains. “It’s difficult to draw the line between legitimate and illegitimate aggression, and drug treatments or other medical controls might not be responsive to that line.”

Despite such obstacles, Bob, who is president of the International Behavioral Neuroscience Society, and Caroline, president-elect of the International Society for Research on Aggression, remain committed to their research. “Alcohol and drug related violence, spouse abuse, family murders, shootings such as Columbine and other acts of offensive aggression stem largely from the inability to control anger,” notes Bob. “The first step in preventing such violence is to understand it. We could reduce an awful lot of sadness in this world if we could do that.”

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

Anatomy of War from page 11

To the victors belong the spoils. The motivation for war has always been control of resources—power and influence as well as wealth, argues Blanchard. “Up through the Napoleonic wars, soldiers substantially supplemented their pay by the loot they stole, and nobody questioned that.” Today, although some looting still occurs, most countries pay their soldiers a salary, and the resources in question are deemed vital to national interests. “The world’s three biggest industries are arms, oil and illegal drugs,” says Sponsel. “Resource competi-

tion is often a decisive factor triggering war.” Industries and the communities that house them benefit from the war economy, adds Susan Dixon, a Mānoa lecturer whose classes include the geography of peace and war.

War is also a function of sanctioned aggression, she says. “Human conflict is inevitable, but we have a choice to resolve conflict cooperatively or by force. Unfortunately, we don’t learn conflict resolution skills in school. We learn about war, not peace, in our history classes, and if we assume violence and war are inevitable, then we treat them as inevitable.”

“Everything in our civilization encourages boys and men to use violence to resolve problems,” says Mānoa professor of Women’s Studies Meda Chesney-Lind—toy ads on television, the proliferation of increasingly larger toy guns and other weapons, bloody video games, movies that celebrate violence. “We solve problems with guns. Our society is more celebratory of violence than ever before, yet we’re somehow stunned at Columbine. These boys were outcasts, picked on, and eventually they turned on their tormenters using the societally approved mechanism for fighting back—guns. We need to give boys the right, the legitimacy, to use emotions other than anger to express themselves.”

Politicians may proclaim peace, yet presidential candidates Kerry and Bush duke it out over their war credentials. The message is a mixed one, Chesney-Lind says: “Even to be a peaceful man, you must establish your credentials as a warrior. War is a metaphor for American masculinity.”

Biological impulses play a part, according to Blanchard. In a long-term study of baboons in Africa, Stanford biologist Robert Sapolsky found that, after a fight, the loser showed significant hormonal imbalance related to stress. “The loser can eliminate that stress immediately if he goes out and beats up somebody else,” Blanchard notes. For humans, too, there’s a certain biological urge to be in control. “Males in general have a tremendous need to show that they are better than and can physically dominate someone else to gain access to resources. In one sense, that’s what war is.” Civilization merely enhances our ability to make war by providing more sophisticated weapons and the food and supplies needed to camp out in the field longer.

“The idea that violence is not an integral part of human nature does us a disservice,” says Blanchard. “If you don’t recognize where violence comes from, your chances of understanding and controlling it are not very good.”

—Jennifer Crites



Social Marketing

Effective business practices advance social causes

Social services and businesses can learn a lot from each other. Mānoa College of Business Professor Dana Alden calls the fusion “social marketing,” and he adds international focus to the mix. It’s what links a seemingly disparate academic career—BA in environmental studies, MA in public affairs, MBA (’84 Mānoa) in marketing and PhD in international business—and managerial positions with Planned Parenthood, Hawai‘i Community Foundation and Straub Foundation.

“People equate marketing to brands like Coke and advertising on the Super Bowl broadcast, but it’s really about customer management,” Alden says. “It’s not about how to design a car, but what consumers are looking for in a car. You need to anticipate needs whether you’re talking about life-style, products or services.” Marketing tools blend psychology and economic theory and apply them in the market place.

Social marketing addresses pro social/pro healthful behaviors through a marketing approach, whether the goal is reducing teen smoking or increasing contraceptive use, he continues. “It’s an opportunity to take basic business principles that work very well and apply them to social concerns.”

Alden’s early work focused on cross-cultural behavior and how to adapt marketing principles to an international market. How much can you standardize your product or service, how you package and distribute it, how you communicate about it? When do brands become worldwide symbols and mix with local culture? Eventually, he brought these kinds of questions to bear on his longstanding interest in reproductive healthcare.

“For years, quality was gauged by objective measures—did the counselor offer all the options, was the facility clean, what was the outcome? There was little data on client perception,” he says. “In the ’90s, that began to change throughout the healthcare industry, but we were slow to do it internationally. The business models were less apparent.” After several research projects in Thailand, Alden expanded his focus to Vietnam and other Southeast Asian countries. His paper on integrating business models with healthcare



approaches to client satisfaction in family planning clinics in Hanoi, co-authored with Manoa’s Bhawuk Dharm and Do Mai Hoa, has been accepted for publication in the international journal *Social Science and Medicine*.

Where needs are dire and resources limited, delivery systems tend to focus on facilities and products, he observes. “My philosophy is that it’s not enough to have brick-and-mortar facilities, you need to have client-centered care.” Then you may discover that clients are unhappy when they believe others get preferential treatment at crowded clinics or that a paternalistic approach doesn’t always guarantee that patients will follow doctor’s orders.

Even within Asia, there appears to be cultural differences, Alden observes. His research in Thailand indicates that clinic loyalty is tied to a positive emotional experience. In the Philippines, clients are more concerned with the quality of service. In Vietnam, patients may put up with poor service because they have fewer options, but they may not follow the physician’s advice or return for additional care.

What may be universal, Alden says, is that success rates improve in proportion to the quality time providers spend with clients. And that speaks to what the social agencies can teach business managers: ultimately, success depends as much on understanding client concerns as on achieving business efficiencies. [Ⓜ]

by Cheryl Ernst, creative services director in External Affairs and University Relations

Fighting the Inevitable

A UH lab works to counter corrosion

by Phil Hayworth

Entropy, the second law of thermodynamics, holds that everything breaks down sooner or later. In Hawai'i, the form of entropy known as corrosion seems to happen sooner—just ask any driver negotiating Hawai'i roads after a three-day pounding by a tropical deluge or any windward homeowner contemplating pitting on fixtures exposed to trade breezes.

From Campbell Industrial Park to Haleakalā, Hawai'i's rain forests, oceans, deserts, volcanoes and snow-capped mountains offer the perfect environments in which to study the natural corrosion rates of just about anything, from high tech metals to rubber tires. Lloyd Hihara has turned this natural "advantage" into a premier laboratory focused on stalling the inevitable. The research engineer heads the Hawai'i Corrosion Research Lab at Mānoa, one of the best-equipped facilities in the country for testing how new materials and coatings stand up to the elements.

Indeed, the research promise inherent in Hawai'i's uniquely ultra-corrosive climes have prompted the Department of the Army, Northrop Grumman and others to spend \$3.5 million over the last three years to support Hihara's anti-corrosion quest. The money spent on research represents just a fraction of the approximately \$276 billion in corrosion-related losses sustained by American industry each year. "The military alone estimates it loses \$20 billion a year," Hihara says.

The Army has supplied the majority of Hihara's funding to date, so much of what's discovered over the next few years will benefit them directly. "We hope to become the number one testing site in the Pacific for

the Department of Defense," Hihara says. But the lab also relies on the largess of private industry, and Hihara's findings will eventually filter down to a mass market.

"The metals we test are so expensive that we have to rely on the help of private industry for samples," Hihara says. Some are made only in small quantities. For example, 3M, which brought the country Scotchgard, has supplied samples of a telecommunication wire made of a prototype metal matrix composite that 3M hopes will energize America's congested transmission grid, bringing more reliable communication networks to the world.

Samples are meticulously categorized and gingerly strapped to large test racks, and then exposed to various climate conditions in locations around the state. Many of the test sites are on properties owned by Hawaiian Electric Company, which has a strong interest in the 3M wire and has formed a partnership with Hihara for corrosion research.

What happens to the 3M product generally happens to all Hihara's samples—they are beaten and buffeted by Hawai'i's

weather. Conditions at each site are electronically monitored every 30 minutes, and Hihara and his small staff of engineers and graduate students record the electrochemical processes that chisel away at the samples. It takes about a year to gather useful data.

The benefits can be profound. "Not only does this research save money, it'll save lives," Hihara explains. That's because everything we drive, fly, ride or work with, corrodes. Guns jam, sports gear fails, computers stall, bridges groan, planes get grounded. Everything relies on a combination of performance and reliability. Industry demands greater performance from complex combinations of metals, yet it often lacks practical long-term data about their reliability and sustainability in the field.

"One of the ongoing challenges is that, while metal matrix composites are lightweight and strong, we often don't understand how they hold up under natural conditions," Hihara says. "The rush to move these super-products into the marketplace needs to be tempered by sound research."



American industry loses \$276 billion to corrosion each year

How to conquer corrosion

Corrosion control technology can reduce or eliminate many forms of corrosion, but remedies may be very specific to the metal and environment in question. Nevertheless, Professor Lloyd Hihara offers these suggestions as good general practices.

- * Moisture is necessary for the corrosion process; mitigate corrosion by reducing moisture.
- * Dust can be hygroscopic (attract moisture); keep bare metal surfaces clean, dry and well lubricated.
- * For indoor environments where humidity can be controlled, keep the relative humidity below 60 percent.
- * In marine environments, wash off accumulated sea salt, which is very corrosive.
- * Avoid putting dissimilar metals in intimate contact to reduce galvanic action. For example, a brass pipe will accelerate corrosion of a galvanized pipe if they are in direct contact.
- * If using coatings for corrosion protection, surface preparation is of primary importance; surfaces to be coated must be free of grease, oil, dirt and existing corrosion products.

Professor Lloyd Hihara tests the durability of materials and effectiveness of preventive measures under laboratory-controlled conditions, left, and in the field in Hawai'i's ultra-corrosive environments. Among the myriad of materials tested is an experimental metal matrix composite wire developed by industry for telecommunications, right.


And it's not just rust, we're talking about, he adds. "Microbes and biological factors often come into play with these metal matrix composites." So the lab works with other departments around the university, including chemistry and biology, "to bring as much as we can to the table."

In the sterile, brightly lit lab in Mānoa's Pacific Ocean Science and Technology building, tiny slivers of metal matrix composites are poked, prodded and analyzed under powerful microscopes. A walk through the security-enhanced digs reveals microscopes, computers and other expensive equipment. Submerged in rows of gurgling fish tanks are countless samples of metals in various states of controlled, induced corrosion. White-coated lab technicians monitor tanks with the concern and efficiency of nurses in an intensive care ward. Samples dispersed for field-testing will eventually be returned to the lab for analysis.

Thin ceramic films, such as silon gel and silane-based carbons, are being developed here, to be used as corrosion barriers on metal substrates that will one day make planes fly faster, farther and longer or give new life to an old bicycle. Projects may go

by such esoteric names as thermogalvanic corrosion of copper or scanning-vibrating electrode technique for localized corrosion and modeling, but the benefits of Hihara's research are extremely practical.

"I really love this work," he says. "What I'm doing here may not look like the most exciting work, but it's incredibly challenging and produces benefits for every industry." Hihara's career interest stems from an undergraduate engineering class in corrosion that he took while studying for his BS at Mānoa. He earned a PhD from the Massachusetts Institute of Technology, learning from (and competing against) the brightest minds in the field. When a position opened in the mechanical engineering department at Mānoa, the Pearl City native jumped at the chance to come home.

"Funny thing," he muses. "I'm now teaching the undergraduate course that first got me interested in corrosion 20 years ago." And doing it well, apparently. In addition to his research accomplishments, Hihara is a 1995 recipient of the Regents' Medal for Excellence in Teaching. 

Phil Hayworth (BA '91 Hilo) is a Honolulu-based freelance writer



New academy aims to be the

State's Biggest Blockbuster

by Kristen K. C. Bonilla



For Chris Lee, the term “made in Hawai‘i” has little to do with Kona coffee, aloha shirts or chocolate covered macadamia nuts. The Hollywood producer turned UH academic envisions documentaries, movies, Web sites and video games made in Hawai‘i for an audience that encompasses the viewing eyes and pocketbooks of the entire world with just the click of a mouse.

For 15 years, the notion of a Hawai‘i film school had all the momentum of a Hollywood script that everyone liked but no one would produce. Since studio executives, aka the UH Board of Regents, approved the production in January, it has premiered to rave reviews and a promising future—predicted to transform the state’s economy and create opportunities for Hawai‘i’s own to become stars without leaving home.

THE PRODUCER

Kailua-born ‘Iolani graduate Lee began his career in entertainment after earning a degree in political science from Yale University. His first job was in New York City with ABC’s *Good Morning America*, but he quickly worked his way west to Los Angeles and ascended the ranks to become president of motion picture production for TriStar Pictures and Columbia Pictures. His credits include Academy Award winning films *Jerry Maguire*, *Philadelphia* and *As Good as it Gets* as well as numerous popular hits including *My Best Friend’s Wedding*, *Legends*

The Academy of Creative Media taps seasoned professionals. At left, filmmaker, cinematographer and UH instructor Anne Misawa (*Waking Mele*, *Eden’s Curve*) coaches cinematic and digital narrative production students Chrystal Jameson, left, and Nelson Quan in camera technique

of the Fall, The Mask of Zorro and Starship Troopers.

The chance to return to his family after 27 years on the mainland and the opportunity to work for “a billion dollar enterprise that to my mind offers the only viable chance this state has to change its future” brought Lee back to Hawai‘i and to the position of chair of the Academy for Creative Media.

THE STORY

“I signed on to the university to helm something called ‘The Film School’” in October 2002, Lee recalls. It didn’t take him long to realize it shouldn’t be the one-campus, brick-and-mortar structure initially conceived. “If students want to go to a traditional film school, there are already standards of excellence at USC, UCLA and NYU, which have hundreds of millions of dollars in backing from alumni like George Lucas and Martin Scorsese,” he explains. “What we have to do is create something unique to Hawai‘i.”

That includes entertainment media—television, digital filmmaking, video games, computer animation, dynamic Web design. It has evolved from just the Mānoa campus to the entire UH System, taking advantage of complimentary activities already underway—Kapi‘olani CC’s New Media Arts program where students work in 3-D computer animation and games, Leeward’s established Television Production program, Honolulu’s expertise in computer and network technology, Maui’s state-of-the-art media center, Windward’s theater and planetarium and UH Hilo’s efforts to restore the Hawaiian culture and revive the Hawaiian language. All offer unique facets that could be brought

Continued on page 18

UH alum brings Renaissance talents to film school

Study French literature in Switzerland and obtain a PhD from the University of Southern California.


Work for several transnational media corporations, including AOL Time Warner, NBC and Clear Channel Communications. Collaborate with celebrities like James Cameron, Quincy Jones and Samuel L. Jackson. Add that to experience as a sports champion, accomplished musician, waterman and painter. The term “versatile” is an understatement, but the name Peter Britos would be accurate.

The new director of UH’s Academy for Creative Media was born at Tripler Hospital and graduated from Castle High School. In between, his father’s job as a meteorologist took the family to posts all over the world, including Japan, Turkey, Germany and Wahiawa Heights. Participating in the family band, which played at venues around the globe, honed Britos’s performance skills. Having several brothers fostered a penchant for competition. The result was a desire to excel in all endeavors. (Britos was Hawai‘i’s first world-class racquetball pro and international squash competitor. Among those he defeated and coached were Hawai‘i state champ John Britos, his brother, and world amateur champ and ultimate fighter Egan Inoue.)

After high school, Britos enrolled in Leeward CC, “I wasn’t sure what I wanted to study, and Leeward gave me the opportunity to explore various areas,” he says. “I took classes in science, drama and art.” He received an associate’s degree and transferred to Mānoa. “I wanted to study something I needed to work on. I decided to study English literature.” Britos says he greatly enjoyed the learning environment at both campuses. He also played several small parts on TV detective show *Magnum P.I.*

Britos moved to Switzerland, where he studied, worked as a logger, wrote short stories and painted

prodigiously. His writing skills earned him a spot in USC’s prestigious School of Cinema-Television, where he earned an MFA in screenwriting and PhD in critical studies. He taught global media, television history and oceanic media at USC and UC Santa Barbara and worked in the entertainment and news industries.

Back in Hawai‘i, Britos is charged with directing and codifying UH’s new academy. “You can talk all you want about an abstract idea, but until you actually have something in writing you can present and bring to the table, it won’t get approved,” he notes. Laying groundwork to justify the program meant dozens of deadlines to meet and hundreds of e-mails a week through the fall. “A few times I had to have critical paperwork finished and on the governor’s desk within 24 hours,” he recalls. Britos persevered because he believes that Hawai‘i, with its island topography and rich cultural diversity, provides an excellent test bed for emerging communication and media technologies, as well as an opportunity for students to re-frame aspects of media theory. 

—by Ari Katz, External Affairs and University Relations student writer and an ACM student



UH alum Peter Britos is a veteran of the University of Southern California film school and the entertainment industry in California

together to create a one-of-a-kind program that takes advantage of the latest technologies, Lee says.

THE CAST

Lee recruited two Hawai'i-born filmmakers to assist with the program. Both Chief Academic Officer Peter Britos and Instructor Anne Misawa trained at the University of Southern California film school and established award winning careers as writers, directors and producers. Rounding out the staff are chief technologist Kaveh Kardan and assistants Marie Shimomura and Nelson Quan.

Lee's Hollywood connections also open doors for students. He is creating internship opportunities in firms across the Pacific, including Honolulu-based animation company Sprite Entertainment.

THE PREMIERE

The Academy for Creative Media is designed to be a system-wide initiative that anchors the digital media industry for the state of Hawai'i. Lee describes it as the university's "evolving 21st-century model of a film school."

Sixty students enrolled in three spring Mānoa courses—oceanic film, TV and multimedia culture; narrative game design and cinematic and digital

narrative production. The goal is to launch a BA in creative media through interdisciplinary studies at the Mānoa campus in fall 2004. Eventually, Lee seeks to establish a globally competitive media studies school with instructional programs that span the entire academic spectrum, from certificates to associate, baccalaureate, master's and doctoral degrees.

SPECIAL EFFECTS


The ACM model of the 24/7 Education Environment is Lee's effort to make the program as innovative as his students and provide them with the opportunity and incentive to study at odd hours, even when not on campus. Students can write, shoot and edit their projects 24 hours a day, seven days a week, 365 days a year and collaborate electronically. "The emphasis is on removing limits, revealing opportunities and simplifying the way students perceive, access and wield technology," Lee says.

At students' disposal is the ACM digital tool belt, which includes a production-ready laptop and a consumer quality digital video camera. The laptop comes installed with software applications ranging from traditional screenplay writing tools to cinematic and video editing applications, DVD

authoring tools, sound editing software and other pertinent programs.

In tandem with the tool belt, the ACM dynamic Website environment allows students from across the system to communicate and collaborate at any time or distance. For example, an ACM student in Hilo can share work with a Leeward student in real time via the Internet.

THE REVIEWS

Lee has raised close to a million dollars in the grants and donations, including \$100,000 from Roy and Hilda Takeyama. Takeyama, a former UH regent, says he is impressed with Lee's "creativity, dedication and public service" and efforts to create job opportunities for UH graduates. Additional "\$100,000 grants have come from the family foundation of businessman Jay Shidler (BBA '68 Mānoa) and Hollywood director Roland Emmerich (*Stargate*, *The Patriot*). 

For information

The Website, www.hawaii.edu/acm, includes a comprehensive feedback form for submitting contact and background information and requesting information on how to apply to the program. It lists current job and internship openings, highlights recent media coverage and profiles ACM staff members.

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



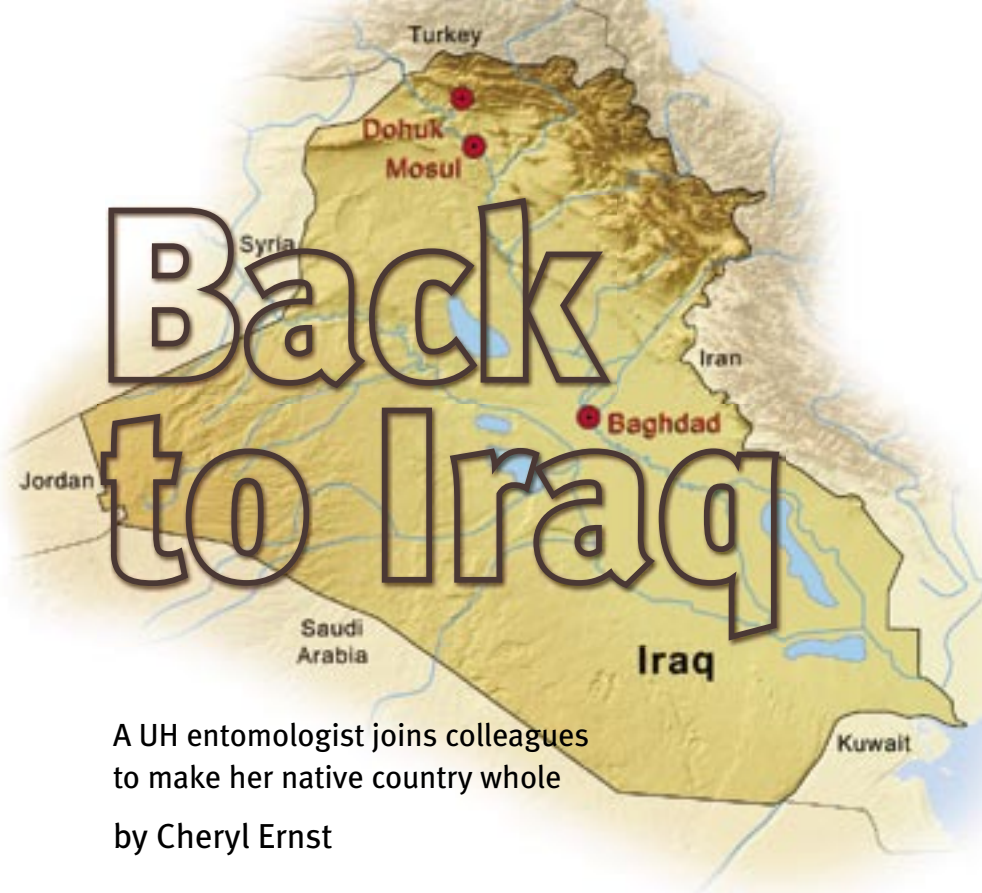
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A UH entomologist joins colleagues to make her native country whole

by Cheryl Ernst

When Ekhlass Jarjees left Iraq in 1994, the University of Mosul

College of Agriculture had 11 departments, each in its own new building, and extensive experimental fields and nurseries. When she returned in 2003, the departments were crowded into a single former dormitory, the library was a pile of salvaged books, the labs lacked equipment and the faculty had fallen behind, academic victims to the effects of international sanctions, restricted travel and war.

"It is human nature to love the place you grew up," Jarjees reflects. She's proud to be part of a project that will help the agriculture college recover its prominence in higher education. (See story on next page).

Jarjees was born into a Mosul family that stressed higher education and family life. Among her 11 siblings are a PhD molecular biologist, three kinds of engineers, a psychologist, accountant, computer scientist and

mathematician. They enjoyed a good life in Iraq, she says, but missing the eldest son, who received a post-graduate position in Australia, and facing the uncertainty of the first Gulf War, the entire family moved to Brisbane.

Last to go was Jarjees, who had earned her master's degree looking at the impact of natural plant extracts on mosquito larvae at the University of Mosul College of Science and was working as a lecturer in the science and education colleges. Like the rest of her family, she became a naturalized Australian citizen, and she earned a post graduate diploma of science and PhD at the University of Queensland. A postdoctoral opportunity brought her to Mānoa's College of Tropical Agriculture and Human Resources in 2001, where she continues to support herself on grants related to her research on the impacts of a protein bait on fruit flies.

A return to Iraq wasn't in her plans. CTAHR Associate Dean Catherine Chan-Halbrendt knew about the researcher's roots from a chance meeting at a college conversa-

tion workshop, however. When she saw the U.S. Agency for International Development call for proposals to help rebuild Iraq, Chan-Halbrendt repeatedly urged Jarjees to consider the project. When a team eventually came together under principal investigator Samir El-Swaify, the University of Mosul was a logical choice. "It used to be one of the best agriculture colleges in the Middle East," Jarjees says. The team will also work with nearby University of Dohuk. Both universities are located in rich, fertile farmlands of northern Iraq.

The initial visit to Iraq produced cause for optimism. The city of Dohuk is in good shape, with large, modern supermarkets. The ministry of agriculture and ministry of education are



Mānoa entomologist Ekhlass Jarjees

eager to collaborate through extension activities so that the universities' work will directly benefit farmers. A presidential palace with accompanying grounds has been assigned to the Mosul College of Agriculture and Forestry, and the Coalition Provisional Authority has pledged support for


Back to Iraq from page 19

renovation. On a personal level, there was the wonderful foods Jarjees missed so much and brief visits with an aunt, cousin and friends.

Unable to sell their home when they left Iraq, the Jarjees family donated it to the Sacred Heart convent across

the street. The nuns, who use it for a school, offered their guest suite whenever Jarjees visits and told her they remember her father in their nightly prayers at mass. Perhaps there is karmic justice in one of Saddam's homes now being dedicated to the Jarjees daugh-

ter's life work. For certain, one emotion overrides the paperwork headaches and distractions from her research—

"I am happy to feel I am doing something good," Jarjees says. 

Cheryl Ernst is director of creative services in External Affairs and University Relations

UH team is helping rebuild Iraq's agriculture capacity



A University of Hawai'i team is helping two Iraqi universities move AHEAD (agricultural higher education and development) in rebuilding the country. Funded by the U.S. Agency for International Development, Mānoa's College of Tropical Agriculture and Human Resources will work with the once-leading University of Mosul College of Agriculture and Forestry and the University of Dohuk College of Agriculture.


"With an economy dominated by oil revenues, it is often overlooked that Iraq remains predominantly an agricultural nation," says CTAHR's Samir El-Swaify, project director and principal investigator. Revitalizing higher education in agriculture is essential to rebuilding Iraq's food security needs, he says. Under the \$3.8 million grant, which is renewable for up to three years, the UH team will help the two Iraqi colleges serve northern Iraq with teaching, research and extension services.

Like three of his four teammates on the project, the Egyptian-born soil and water conservation expert speaks Arabic. At Mānoa, he chairs the Department of Natural Resources and Environmental Management. Department colleague Ali Fares is an assistant professor of watershed and soil hydrology. Entomologist Ekhlass Jarjees, from the Department of Plant and Environmental Protection Science, and Assistant Professor Sahar Zaghloul, from the Department of Human

Nutrition, Animal and Food Sciences, bring interdisciplinary focus to the team. Catherine Chan-Halbrendt, a community/resource economist, serves as co-director.

After an assessment visit to the region in October, El-Swaify likened current facilities to an elementary school. "It makes you cry," he told reporters. Labs are bare or equipped with obsolete computers and equipment. Books that survived lootings are piled on the floor. After 25 years of sanctions and travel restrictions, faculty are hungry for contact with other scientists in their fields.

The grant will support 12 Iraqi scholars for a semester of study at Mānoa and provide graduate fellowships to Iraqi doctoral candidates who need adequate facilities to complete their research. It will help Mosul and Dohuk faculty compete for additional grants and fund professional travel to conferences. It will also equip a shared research lab and provide a satellite dish for Internet access. Perhaps the most important provision is an electronic library containing the full text of a decade's worth of scientific journals. (For journals published before 1993, team members hope retired colleagues will donate back issues. One publisher has already contributed five copies each of 26 agricultural titles.)

There's never enough money to do everything, of course, but El-Swaify is determined. "It's going to take a little perseverance, but things will improve," he says. 



Scenes from Mosul: Iraqi faculty with what's left of the agriculture college's library, a former presidential palace that will be renovated to house the college's learning center, an open market stocked by northern Iraq's fertile farmlands

Anthony Carter's Second Chances



Photo by David Au

Plenty of talented basketball players join the NBA. Some use the exposure to promote charitable organizations. But few complete a \$100,000 pledge to fund scholarships just six years out of college. For Carter, standout former UH player, the A. C. Carter Scholarship Fund is a way of thanking those who supported him. “The fans, the coaches, all the people who were behind me who never gave up on me. They got me to where I am right now.”


No wonder the February mid-court recognition of Carter’s gift received a heartfelt standing ovation from the fans at the Stan Sheriff Center. In just two seasons at Mānoa, Carter became the Rainbows’ career leader in assist average and one of only 10 players to reach 1,000 points. He ranks in the top 10 of numerous scoring categories in the Hawai’i record book. Beyond that, Rainbow basketball fans remember cheering him on from the stands or at home. Carter recalls the noise raining down from the stands during the 1997 Rainbow Classic, when he and his teammates beat then second-ranked Kansas. “I never heard it so loud in my life,” he says. “It was over the roof.”

“A. C.” still inspires enthusiastic greetings and excited handshakes from Hawai’i fans and affection from the ‘Bows coaches, who appreciate his demeanor as much as his talent. A free agent after five years with the Miami Heat and San Antonio Spurs, Carter plays an even more important position on the team of the I Have a Dream Foundation. The organization reaches out to children from low-income areas and helps them attain their education and career goals through mentoring, tutoring, enrichment and a guaranteed opportunity for higher education. Carter was a freshman high school dropout and playground basketball hustler in Atlanta when I Have a Dream helped him earn his high school equivalency and enter junior college, where he caught the eye of Hawai’i coaches. As the organization’s first national spokesperson, he will travel around the country, encouraging children to stay in school and away from drugs and alcohol. “Hopefully I can keep them on the right track or help them get on the right track so they can stay in school,” he says. His message: Keep their head up and listen to their parents. “I want to give to kids who came up the same way I did.” The A. C. Carter Scholarship fund

There are role models. And then there’s “A.C.”

will help other young people obtain a college education at the University of Hawai’i.

Someday he’d like to coach. He enjoys working with children. “I like seeing them grow, seeing the smile on their face when they make a basket when before they couldn’t even shoot the ball, hearing their crazy questions about cars and money and all kinds of stuff.” Carter’s two young sons, Joshua, 8, and Devon, 23 months, enjoy playing basketball, but a proud dad keeps things in perspective. “We’re going to let them make their own decisions about basketball. As long as they stay in school and get their education, we’re not going to push the other things.”

Some people never get a second chance and some don’t appreciate the one they get. Anthony Carter made more than the most of his, turning it into second chances for others. 

by Heidi Sakuma, External Affairs and University Relations student writer

For information on I Have A Dream Foundation, visit www.ihad.org

To learn more about supporting scholarships, see www.uhf.hawaii.edu/participate.html or call the UH Foundation at 808 956-8849

Kamehameha CEO

Dee Jay Mailer

by Paula Bender

For some people, and Dee Jay Mailer is clearly one of them, leadership is not an option but a force too strong to deny. For them, the traits of leadership and servitude are symbiotic—to resist the call would be to keep the world from seeing all the good that can be achieved.

“I work really hard in the role I am in, and then another leadership door opens and I walk through,” Mailer says. It’s that simple. Trained as a nurse, Mailer (BS in nursing ’75, MBA ’85 Mānoa) rose through the ranks to become CEO at Kaiser Permanente Hawai‘i before taking on progressively more responsible roles at Health-Net Inc. of California. She was chief operating officer of The Global Fund in Switzerland, a multi-billion-dollar trust set up to battle AIDS, tuberculosis and malaria, when word of the vacancy at Kamehameha Schools, her alma mater, reached her. Out of 200 applicants and after 11 hours of interviews, she was selected by trustees to be CEO.

Her appointment was praised by alumni and community leaders still sensitive about improprieties of past trustees and allegations leveled at her predecessor. Mailer speaks little of those issues, choosing to remain positive, forward thinking and focused on the goals of Princess Bernice Pauahi Bishop.

“Our founder was wise enough to understand that what she needed to communicate to future generations was her vision for assisting her people. Her will makes Kamehameha’s purpose clear—saving her people through education,” Mailer says. “It is the role of her trustees and everyone who works for Kamehameha Schools to keep the faith with her intent and to make sure the schools remain relevant and effective as an agent for improving the capability and well-being of people of Hawaiian ancestry.”

Services can only go as far as the schools’ endowment will support. “An important objective for me is to keep that endowment strong and growing, so that Pauahi’s gift is available for generations to come,” she says.

**Pauahi’s
legacy
will be
her guide**



Time spent with the students reinforces Mailer’s personal goal of helping as many Hawaiian children as possible succeed. “Our

upper-level students have, frankly, blown me away with their poise, intelligence and awareness of the issues we are dealing with in Hawai‘i and across the world,” she says. “Our preschool and elementary children have, without exception, welcomed me with genuine warmth and aloha. That is a wonderful tribute to their families and teachers and everyone who contributes to their success and happiness. One cannot help but be encouraged and hopeful about what lies ahead.”

Mailer wants to connect students with alumni who can provide internship and career opportunities that help students focus on their futures. Alumni have reacted positively to the idea of mentoring, she says. “Our alumni want to help the schools in so many ways,” she says.

Kamehameha Schools and UH have entered joint initiatives to provide financial aid, increase the number of certified teachers and educational aides in public schools and host eco-cultural education programs on Kamehameha Schools’ lands, she adds. “I believe there is a strong foundation for continued cooperation in the years ahead that will allow both of our organizations to reach more scholars.”

As a teenager at Kamehameha, Mailer had strong women role models in Dean of Girls Winona Rubin and Principal Gladys Brandt. She paused but briefly to consider whether lack of a formal degree in education would hurt her chance to become a Kamehameha leader. “I wanted this opportunity and was willing to face a number of hurdles to get here,” she says. “I am ever so happy I made this choice.” [®]

Paula Bender (AA ’91 Kapi‘olani, BA ’94 Mānoa) is a freelance writer in Honolulu

2004 Distinguished Alumni

Beadie Kanahele Dawson (JD '81 Mānoa) has worked to improve the community as CEO of the Dawson Group, a defense contractor for environmental projects, and of counsel to Dwyer Schraff Meyer Jossem & Bushnell. She was the 2003 *Pacific Business News* Gladys Brandt Kupuna Businesswoman of the Year and received the Hawai'i Women Lawyers' 2001 Lifetime Achievement Award. She is a trustee of the UH Foundation.



Attilio Kanei Leonardi (AS '72 Honolulu, MPA '94 Mānoa) is the Honolulu fire chief and serves on advisory boards for Mānoa's Public Administration and Honolulu's Fire and Environmental Emergency Response Programs and Troy Barboza Scholarship Fund. He is a member of American Red Cross Hawai'i Board of Directors, Civil Defense Emergency Preparedness Executive Committee and U.S. Department of Defense Advisory Board for Employer Support of the Guard and Reserve.



Thelma Chock Nip (BA '50, certificates '61 and '70 Mānoa) was a teacher and principal at four O'ahu intermediate and high schools, state Principal of the Year and 2000 College of Education Alumna of the Year. She helped lead a cooperative program between the College of Education and Hawai'i Department of Education and coordinate UH teacher training. She is a UH Alumni Association director and vice-chair of the governor's Advisory Commission on Drug Abuse and Controlled Substances.



Barry K. Taniguchi (BBA '69 Mānoa) is president and CEO of KTA Super Stores and a director of Hawai'i Electric Company and American Savings Bank. A volunteer leader at UH Hilo and former UH Foundation trustee, he serves on the boards of Hawai'i Community Foundation, Public Schools of Hawai'i Foundation, two museums, the Queens Health System, Hawai'i Island Economic Development Board and the Japanese Chamber of Commerce and Industry of Hawai'i.



Frank Watase (BA '50 Mānoa) is president/chair of Quality Naturally Foods and chair of Yum Yum Donut Shops and its subsidiary, East Coast Sonoma. A Korean War veteran, he is a member of the Mānoa College of Business Administration Hall of Honor and UH President's Club and is involved in the Japanese Cultural Center of Hawai'i and the Japanese American National Museum in Los Angeles, which named the Media Arts Center in his honor.



UHAA Presidential Award

Richard Hartman (BBA '74 Mānoa) is the creative and visionary managing director for InterContinental Hotels' Europe, Middle East and Africa division and former president of the ITT Sheraton's major hotel division.

Founders Alumni Association Lifetime Achievement Award

Ah Quon McElrath (BA, BS '38 Mānoa) is an untiring social activist since first advocating for workers' protections and benefits with ILWU during the 1930s and 40s, former UH regent and 2004 recipient of the Hawai'i Institute for Public Affairs' Ho'oulu Award for Leadership.

UHAA Activities

www.uhf.hawaii.edu/uhalumni/calendar.htm

May 23 Las Vegas Chapter General Meeting, Las Vegas; hewveh@aol.com

May 27 College of Business Administration Alumni and Friends Fifth Annual Golf Tournament, Hickam Golf Course; hwild728@aol.com or 808 587-7048

May 28 UH School of Architecture Alumni Association 11th Annual Scholarship Golf Tournament, 10:30 a.m., Kapolei Golf Course, followed by banquet dinner; Linn Henniger 808 536-2727, Myles Nishida 808 739-5591 ext. 17 or Ron Awa 808 955-0747

June (date to be determined) Greater Midwest Chapter event, Chicago; karhuf@yahoo.com

June 4 William S. Richardson School of Law All Class Reunion, Sheraton Moana Surfrider Hotel, Waikiki; Della Au Belatti daubelatii@hawaii.edu

June–July School of Social Work Alumni Association forums, 1 p.m. Korean Studies Auditorium, Mānoa: June 16 Jane and Al Nakatani on Honor Thy Children; June 30 Morris Saldov on Policy-Driven Child Abandonment in China; July 14 Kathryn Braun and Michael Cheang on Secrets of Successful Aging; July 28 Roland Halpern on Compassion in Dying; kanehe@hawaii.edu

July 30 College of Engineering Alumni Association 27th Annual Scholarship Golf Tournament, Pearl Country Club, Honolulu; mkf@akinaka.com or stacie.kaneshiro@hickam.af.mil

Aug 13 UH Hilo Golf Tournament, location to be determined; yuyok@hawaii.edu

Aug 14 UHAA-Pacific Northwest Annual Summer Picnic, 11 a.m.–4 p.m., Enatai Beach Park, Bellevue; Kerlee.d@ghc.org

Sept 14 TIM International Sixth Annual Legacy in Tourism fundraiser, honoring Richard Kelley, Outrigger Enterprises, Royal Hawaiian Hotel Monarch Room; 808 956-4885

Oct 5–17 CASAA New England tour; www.artsci.hawaii.edu/alumni



Mentor in a box inspires business students

Two new kiosks at Mānoa's College of Business Administration offer students interactive access to the stories of outstanding businesspeople from Hawai'i. A computer operated kiosk on the third floor features 45 CBA Alumni Hall of Honor members, including this year's inductees T. C. Chan (BBA '76, MBA '79), head of Citibank operations in Taiwan; Jim Hassett (BBA '73), a partner in Ernst & Young; Dee Jay Mailer (BBA '75, MBA '85), Kamehameha Schools CEO, and Hideo Noguchi (BBA '69, MBA '91), CEO of Noguchi & Associates. One floor down, a second kiosk recognizes Junior Achievement Hawai'i Business Hall of Fame laureates.

Kondo: Take that leap with UHAA

Dear alumni and friends,
I borrow an image from Japanese poet Matsuo Basho's famous haiku, "old pond / a frog leaps in / water's sound," and compare each of us to that frog. By taking a leap, we can each create ripples. It is vital that each of us support the UH Alumni Association. As alumni and friends of UH, we have the privilege and responsibility to use what we've learned and experienced. We can all make a splash, big or small.

UHAA, in partnership with the UH Foundation Alumni Relations Office, has been creating ripples. In 2003, the Mānoa Legacy Path was dedicated and we honored the Class of 1953. We partnered with alumni chapters to host events on neighbor islands and across the U. S. mainland. We're working hard to provide you with better support and services.

Thank you for your generosity with ideas, advice and other forms of support and for joining me in a warm welcome to incoming President Karl Fujii.

With aloha,
Christine Kondo (MBA '97 Mānoa)
UHAA President



Social work alumni sponsor mentor panels

Alumni and Friends of the School of Social Work have started a student mentoring program in collaboration with the school and the Hawai'i Chapter of the National Association of Social Workers. Familiar with similar programs elsewhere, Lana Ka'opua (MSW '80, PhD '00) launched the effort here. Even with a caring professional community, the transition from student to professional is often fraught with challenge and anxiety, she observes. "To address this critical transition, we developed a mentoring program, tailored for and with the students."

Student interest guided selection of professionals to serve on panel sessions. March mentors included OHA Trustee Haunani Apoliona (MSW '76); Pua Iuli (MSW '91), medical social worker at Pali Momi Hospital; Palama Lee (MSW '97), president of the National Association of Social Workers Hawai'i Chapter, and Ken Lee, volunteer coordinator for Hawai'i Red Cross. Master's candidate Joelene Lono says the program filled her with respect for social work and awareness of available opportunities.

—Sally Lampson Kanehe (MSEd, MSW '76)

Takamori: Building community

Aloha!

As the UH Foundation's associate vice president of alumni relations, I've worked closely with UH Alumni Association President Chris Kondo and her board since October to develop and refine alumni programs that more effectively meet your needs and engage your interests. It has been a rewarding experience. We launched the first-ever membership calling campaign in March, contacting 10,000 alumni households in Hawai'i and on the mainland. Our goal is to reach 1,000 new UHAA members. We are also planning an online community that will provide access to an online alumni directory, credit card registration for membership and events and electronic communication tools our volunteer leaders can use to engage their constituencies.

Our university reflects who we are—our unique heritage, intellectual resources and vision for Hawai'i's future. I look forward to working with you as we strengthen our university's position as a leader in the economic growth of our state. Call for information, 1-877-UH-ALUMS.

Mahalo,
Kevin Takamori (BA '88 Mānoa)





These two know good service— And they find it in UHAA

Current position Ren Hirose is regional director for Starwood Hotels and Resorts—Hawai'i/French Polynesia; Sharene Urakami is district sales manager for AT&T Wireless

Roots His, Baldwin High; Hers, Kaimukī High

UH degree His, BS in travel industry management '85; Hers, BA in Japanese '93

Guilty pleasure His, having a martini at the W; Hers, discovering great izkaya (Japanese pubs)

Ren Hirose, a 2000 *Pacific Business News* "Forty Under 40" honoree, believes in working hard, maintaining a positive attitude and developing a strong team. Sharene Urakami, a finalist for Hawai'i's Three Outstanding Young Persons award, led her district to top sales performance in AT&T's western region. Both know about volunteering—he's been president and event chair with TIM International alumni, she was a Rainbow cheerleader.

This year, they combined talents to produce the UH Alumni Association's signature event, the Distinguished Alumni Awards dinner. Why? "What better way to highlight the benefits of the UH campuses and their impact on individuals than by honoring those who used their university experience to make a significant contribution to our community," says Sharene.

There's an ideal role for you, too. Join Ren and Sharene in reconnecting with UH through the UH Alumni Association.

Make the connection

Name (last, first, middle/prior last name) M / F Circle

Mailing address

City State Zip Country

Telephone (home, work, fax)

E-mail

UH Campus(es) attended*

UH degree(s) Graduation year(s)

Name of spouse/significant other M / F Circle

UH Campus(es) attended*

UH degree(s) Graduation year(s)

Designate one alumni chapter from list on reverse side

Circle one: New member Renewal

ANNUAL MEMBERSHIP (check one)

- ☐ \$50 Single, O'ahu
- ☐ \$60 Couple, O'ahu
- ☐ \$25 Single, Mainland/Neighbor Island/International
- ☐ \$35 Couple, Mainland/International
- ☐ \$45 Couple, Neighbor Island

LIFE MEMBERSHIP (check one)

- ☐ \$750 Single
- ☐ \$1,000 Couple
- ☐ \$175 (1949 graduate or prior/age 70 and over)

METHOD OF PAYMENT (check one)

- ☐ Check or money order enclosed (payable to UHF/UHAA)
- ☐ VISA ☐ MasterCard ☐ AmEx

Credit card no.

Expiration date

Signature

*Please include degree and campus information from all UH campuses attended (example: Kapi'olani CC & UH Mānoa)

Please return this form to:

UHF/UHAA, 2440 Campus Road Box 307
Honolulu, HI 96822-2270

Fax: 808 956-6380

Phone: 808 956-ALUM (2586) **Toll free** 1-877-UH-ALUMS

E-mail: alumnews@hawaii.edu



Margaret Moala Vakasausau (BA '02 UH Mānoa) can trace her UH connection to the two-month sabbatical her grandfather, Bill Harper spent at UH in 1968. Harper, pictured with Vakasausau, was hired to help generate greater public awareness of the good that UH's community colleges do. His temporary stint generated a continuing family love affair with Hawai'i. His son Mark received a master's degree from Mānoa, daughter Kathy settled on O'ahu and granddaughter Margaret was a Rainbow Wahine before becoming a professional volleyball player for Sibernika in Croatia.

Become part of the club

When you join the UH Alumni Association (application on reverse) you can choose from any one of the active alumni chapters listed below.

CAMPUS CHAPTERS

Association of Alumni & Friends of UH Hilo
 Association of Kaua'i CC Alumni
 Hawai'i CC Alumni Association & Friends
 Honolulu CC Alumni Association
 UH West O'ahu Alumni Association

UH MĀNOA CHAPTERS

Colleges of Arts and Sciences Alumni Association
 College of Business Administration Alumni & Friends
 College of Education Alumni Association
 College of Tropical Agriculture and Human Resources Alumni Association
 Department of English as a Second Language
 Dental Hygiene Alumni Association
 Engineering Alumni Association
 Alumni Association of the John A. Burns School of Medicine
 Journalism Alumni Association
 Nursing Alumni Association
 School of Architecture Alumni Association
 School of Library & Information Sciences Alumni
 School of Public Health Alumni Association
 School of Social Work Alumni & Friends
 Travel Industry Management International
 William S. Richardson School of Law Alumni Association
 Army ROTC Alumni
 Ke 'Anuenue Alumnae Association
 UH Founders Alumni Association
 Te Chih Sheh

REGIONAL CHAPTERS

UHAA-Arizona	UHAA-Maui Club
UHAA-Beijing	UHAA-National Capitol Region Chapter
UHAA-East	
UHAA-Greater Midwest Region	UHAA-San Diego
UHAA-Hong Kong	UHAA-San Francisco Bay Area
UHAA-Las Vegas/Southern Nevada	UHAA/EWCA-Florida Chapter
UHAA-Los Angeles/Orange County	N.I.C.E. Alumni Association (Japan)

UH 'Ohana

From the frosty north to balmy Hawai'i, UH alumni have been meeting up all winter, prompting UH Alumni Association President Christine Kondo to comment, "Our volunteers are to be thanked for their energy and enthusiasm in putting together such a great and varied calendar of activities."

Hawaiian Islands

In February, **UHAA** held its annual luncheon for Life Members at Waialae Country Club. More than 200 members enjoyed getting a personal update on UH activities from UH President Evan Dobelle and learning more about the Mānoa's School of Travel Industry Management from keynote speaker Dean Walter Jamieson.

Leeward CC drew more than 1,000 alumni and guests to its annual scholarship brunch. The scholarships ensure that students have a chance to continue their studies at Leeward. It was a great example of students helping students as local high schoolers sold tickets for the event and prepared the delicious brunch.

Mānoa Chancellor Peter Englert addressed more than 50 people at a School of **Public Health** Alumni Association talk on how the university hopes to attract funding to re-start the School of Public Health.

Mainland US

A sold-out reception was hosted by at the Smithsonian Museum in **Washington, D.C.** Former Professor Franklin Odo, director of the Smithsonian's Asian Pacific American program, arranged a glittering and informative evening enjoyed by more than 100 UH alumni and guests. UH President Dobelle, Mānoa Chancellor Peter Englert, UHAA President Christine Kondo and Associate Vice President of Alumni Relations Kevin Takamori spoke at the event.

UHAA-East hosted a gathering at the Japan Society in New York City. "We were pleased to see so many enthusiastic new faces at our event," said Karen Liu, chapter president. "We were very grateful to all of our alumni volunteers who helped make the event a really special evening."

The **Pacific Northwest** Chapter enthusiastically welcomed 45 alumni and guests to their third annual stew and rice dinner in February. It's become a standard event since they borrowed the idea from the Las Vegas chapter, which celebrated its taste-of-home tradition in March.

International



UHAA Korea Chapter has been active, hosting its annual dinner in December and raising \$3,000 toward a UHAA scholarship. "Every year we hold a meeting jointly with the East-West Center alumni, and we also meet when we have things to celebrate or visitors from UH or EWC," explains Kwang-ho Meng, chair of the chapter's steering committee and a professor at The Catholic University. The UHAA Korea Chapter president is Ho Jin Kim, a professor at Korea University and former minister in the Korean government.

Report your chapter activities

Contact alumnews@hawaii.edu or 1-877-UH-ALUMS (toll free).

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

2000s

Donna Humphrey (BA '00, MA '02 Mānoa), director of public policy for Planned Parenthood in Yakima, Wash., has been chosen for a fellowship for the Institute for a Democratic Future class of 2004 and has applied to attend the Women's Campaign School at Yale University in summer 2004.

Patricia J. Wong (AAS '01 Kaua'i) writes that her children plan to follow in her footsteps by attending UH.

Christine Young (BS '03 Mānoa) has moved to a new job with Hawaiian Host, product innovation technician.



1990s

Rosalie Romo Char (BBA '98 Mānoa)

was promoted to marketing coordinator at Hawaiian Host.

Keoni Everington (MBA '98 Mānoa) is acting as the WebCT administrator for Winthrop University in South Carolina and is teaching tai chi and kung fu in his spare time.

Bobbie Joan Feather (AA '87 Leeward, BA '91 West O'ahu) works in counseling in Colorado. She moved to the mainland in 1995.

Nora A. Galdiano (AS '92 Kapi'olani), a certified sous-chef through the American Culinary Federation, was promoted to executive sous-chef at the Hyatt Regency Orlando International Airport.

James (Hoffy) Hofmeister (BS '93 Mānoa) studied at UH for a number of years in the 1960s, had a career with IBM, finished his degree in 1993, retired and returned to the workforce. He recently won an award for designing control circuitry for a proposed NASA experiment to detect and measure the effect of outer-space radiation on special electronic circuits and devices.

Anthony Jones (PhD '93 Mānoa), a senior oceanographer, has been appointed to the board of Sea Volt Technologies, a company that generates renewable energy from the power of the sea.

James Korycinski (BA '91 Mānoa), a teacher in Florida for 12 years, was voted teacher of the year in 1996 and is the producer and writer of three CDs with his band Sun Jungle.

Emy Louie (BArch '91 Mānoa) is principal of Emy Louie, Architect—Architectural and Feng Shui Consulting, based in Raleigh, N.C., and a member of the Feng Shui Institute International.

Wayne Midro (BBA '92, MBA '97 Mānoa), who serves on the board of Mānoa's College of

Business Alumni and Friends and as treasurer for Hawai'i Literacy, is a State Farm agent in Pearl City.

David Rosen (BA '92 Mānoa) recently returned from Washington, D.C., to open a Hawai'i law office focusing on civil litigation, landlord-tenant, bankruptcy and corporate matters. He and his wife **Marcella Croft** (BA '94 Mānoa) have a year-old son.

Blythe Mari Shinjo (AS '95 Kapi'olani) is a senior account clerk with Hawaiian Host.

Andrew (MBA '94 Mānoa) and **Tamara Ujiie** (MBA '94 Mānoa) launched Nurture Basics to provide parents and caregivers with the educational content needed to create interactive nurturing experiences for infants, toddlers and pre-schoolers.



Charles C. Williams III (AS '95 Maui), was promoted to assistant front office manager at the Intercontinental-run Cleveland Clinic Guesthouse. He is delighted to announce the birth of Charles IV, on April 10, 2003.

1980s

Lt. Gov. James R. "Duke" Aiona Jr. (JD '81 Mānoa) was nominated to the national advisory council for Substance Abuse and Mental Health Services Administration.

Fay Yokomizo Akindes (BA '81 Mānoa) was promoted to associate professor at the University of Wisconsin-Parkside. She teaches communication and directs the Center for Ethnic Studies.

Alex Brillantes Jr. (MA '81, PhD '86 Mānoa) is a visiting professor at Kobe University, Japan, and recently published his third book, *Innovations and Excellence: Understanding Local Governments in The Philippines*.

Russell Y. J. Chung (BArch '80 Mānoa) received the highest designation from the American Society of Landscape Architects. He was the only person from Hawai'i and the first Korean American selected nationally.

Sherrie Coronas (BA '84 Mānoa) was appointed to Bright Lights Marketing Group as a senior account executive.

Kenneth Cushner (EdD '87, Mānoa), author of 10 books on cross-cultural training and multi-cultural education, is associate dean and professor of education at Kent State University of Ohio.

Thomas Di Battista (MLS '81) and **Janine Volkmar** (MLIS '87 Mānoa) were married on Dec. 11 in Trinidad California.



Laskey Brothers

Hoteliers Ryan and Jonathan

Claims to fame: General managers, Ryan, left, for Sheraton Waikiki, Jonathan for the W Honolulu

UH degrees: Ryan BBA '95, Jonathan BA '95, both Mānoa

Family: Parents, brother Jason ("the younger and only smart one"), Brandi the dog

Favorite college hangout: Danny's

Except for going to the movies, Ryan and Jonathan Laskey steered clear of Waikiki as youths. They can't seem to avoid each other, however. Ryan attended Colorado State University and Jonathan enrolled at neighboring University of Colorado, but both returned to Mānoa to complete their degrees. Ryan majored in travel industry management while Jonathan chose communications, but many of their classes were in the same building. While working as a banquet busboy at the Sheraton Waikiki, Ryan told Jonathan that the public relations director always had interns in tow. Jonathan completed an internship, was hired and worked his way up through a number of positions, winding up at the Sheraton's sister property, the W. "I believe Ryan was also promoted. I think he is something like a waiter now," Jonathan teases. Actually, Ryan, the elder brother, made general manager first, and, he could add, at a larger hotel.

Both credit the opportunities provided by UH to gain practical experience and learn from established industry professionals with contributing to their success. TIM grads would brag about who passed a capstone human resources class taught by one of the toughest instructors, Ryan says. "It would really make him mad if he found out I was telling everyone I aced it on the first try."



Vince Goo

Coach retires a winner

UH degree: Fifth-year certificate in education '69 Mānoa

Family: Wife Gay; Children Cappy, Kippy, Casey and Kimi

All time record: 334-166

Favorite golf course: Honolulu Country Club

Favorite hole: "None—they are all equally unkind to me"

On March 9 Vince Goo coached his 500th and final game for Mānoa's Rainbow Wahine basketball team, a 59-56 loss to Boise State in the opening round of the Western Athletic Conference Tournament. In 17 years as head coach Goo had turned a lackluster program into a consistent winner, taking teams to 10 post-season tournaments, winning three regular season conference titles and earning admiration for moxie that defined Goo's squads. Off the court, Goo racked up a perfect record. All 41 of his players who completed their eligibility at UH earned their degrees, and four more are expected to follow.

Without game film to study, referees to berate and long road trips to endure, Goo will golf ("They say you can't golf everyday, so I think I'll just play five times a week") while doing his best to avoid chores at home ("I'll have a worse attitude than the worst attitude player I ever had"). Mostly, he looks forward to enjoying UH games from the stands rather than the agonizing view from the bench. He says he won't be stopping by the concession stands, though. "You can't yell at the refs with your mouth full."

—Neal Iwamoto

Cicero Fain III (BA '83 Mānoa), who teaches at Marshall University in West Virginia, was featured in the *Herald Dispatch* for his writing and teaching on the Black community.

Dwight Harano (Cert '82 Kapi'olani) has been promoted to sales associate at Hawaiian Host.

Kamuela Ka'Ahanui (MEd '83 Mānoa) received his doctorate in educational leadership from Simon Fraser University in Vancouver, Canada, last fall.

Rose Kemna (BBA '84 Mānoa) won the Aloha Spirit Award for Best Salesperson in the Rendezvous Tours Travel Industry Award program. She is sales manager for Aston Hotels & Resorts in Honolulu.

Holden Lim (BA '89 Mānoa) was promoted to vice president at Sonnenblick-Goldman, San Francisco Office.

Kevin E. Miyama (BS '80 Mānoa) was promoted to vice president and is assistant area office leader for the Leeward office of Coldwell Banker Pacific Properties. He draws on two years of experience in real estate and more than 16 years in management. He is active with the American Diabetes Association and helps on many golfing fundraisers.

Clifford Reynolds (BBA '87, MBA '98 Mānoa) is general manager at Hilton DFW Lakes Executive Conference Center.

Kevin Sullivan (BBA '88 Mānoa) and **Deb Aoki** (BFA '89 Mānoa) have just published a children's book: *Auntie Lulu's Zoo*.

Mary Vail (BS '82 Mānoa) was awarded the Paul Lund Public Service Award for her work in highlighting unsatisfactory living conditions and her personal efforts on behalf of those less fortunate.

Lyle Wilkinson (BBA '81 Hilo; EMBA '94 Mānoa) who worked for more than 30 years in the Hawai'i sugar and coffee agribusiness has just published *DIY Portfolio Management* to help others benefit from an expensive part of his continuing education.

Lois-Ann Yamanaka (BE '83 Mānoa) and **Nora Okja Keller** (BA '88 Mānoa) were in the volun-



teer cast for February's benefit performance of *The Vagina Monologues* at Hawai'i Theater to raise awareness and funds to stop violence against women.

Abutaher M. Ziauddin (MS, PhD '85 Mānoa), a professor in the Department of Farm Power and Machinery at Bangladesh Agricultural University, was awarded the highest university honor, a gold medal, in February 2003, in recognition of his invention of a new seed-fertilizer distributor machine.

1970s

Joyce Andrews (MA '74 Mānoa), a professor of music at the University of Wisconsin Oshkosh, recently released a solo CD album entitled *Emily Dickinson Songs*.

Richard Armerding (BBA '73 Mānoa) and his sister Jane St. Claire have launched a new Web site to market specialty foods from California at www.SavorCalifornia.com.

Richard Baldauf (MEd '70, PhD '75 Mānoa) is associate professor of TESOL at the University of Queensland, Australia, and co-author of a new book, *Language and Language-in-Education Planning in the Pacific Basin*.

Keiko Bonk (BFA '76 Mānoa), artist, musician and former lecturer at Hilo, has been appointed president and executive director of the Japanese Cultural Center of Hawai'i.

Susan E. Brandon (MA '74, PhD '79 Mānoa), a senior scientist in the American Psychological Association's Science Directorate, was elected a fellow of the American Psychological Association.

Bettyjane Christopher Burger (MA '72 Mānoa), named one of 100 best educators last year by Teanink, retired after 27 years of full-time teaching and is now an adjunct professor of English at West Virginia State College. Bettyjane fondly remembers teaching at Farrington High School in Honolulu.

Norman Kukino (BBA '73 Mānoa) was promoted to vice president of sales at Hawaiian Host.

Sandra Oshiro (BA '74 Mānoa), a veteran Hawai'i journalist, was promoted to assistant managing editor at the *Honolulu Advertiser* after serving as business editor since 2002.

John Ray Taitano (MD '77 Mānoa) was elected president of the Guam Medical Society.

Don Weir (BA '74 Mānoa) notes that he found himself seated next to the president of the UH San Jose Chapter at the San Jose-Warrior foot-



ball game in late October.

Pamela R. Wilson (BS '71 Mānoa) is vice president of asset services at CB Richard Ellis Hawai'i, one of the world's leading commercial real estate firms.

Earline Yokoi (BA '72, MSW '74 Mānoa) has been appointed state drug control liaison for Hawai'i.

Wayne M. Yokoyama (MD '78 Mānoa) is the Sam J. Levin and Audrey Loew Levin Professor of Research in Arthritis at Washington University in St. Louis, where he studies immune cells known to be natural killer cells and how they defend the body against cancer and viruses.

Mark Masayoshi Yoshida (BBA '73 Mānoa), formerly with First Hawaiian Bank, is a financial advisor for Merrill Lynch in Honolulu.

1960s

Tulasi Joshi (MA '66 Mānoa), professor of geography at Fairmont State College, W.V., received the Cyrus Vance Award, which is presented each year to an educator who exemplifies understanding of international issues and affairs.

Christine S. Sakaguchi (BA '64, MA '66 Mānoa) was named a partner in the commercial real estate firm CB Richard Ellis Hawai'i.

Lucien Wong (MBA '69 Mānoa) is regional vice president for Actus Lend-Lease. He has held a variety of positions in commercial and residential real estate in Hawai'i, including president of Castle & Cooke's commercial division, where he negotiated the first lease for Wal-Mart and Home Depot.

1950s

Ben Finney (MA '59 Mānoa), Mānoa emeritus professor, has published a new book, *Sailing in the Wake of the Ancestors: Revising Polynesian Voyaging*, which focuses on the cultural aspects of the voyaging revival, in particular the 1995 voyage of six double-canoes from the Marquesas to Hawai'i to commemorate the discovery of our islands.

June Shimokawa (BA '56 Mānoa), previously program director for American Friends Service



Committee, received the Hawai'i Peacemaker Award in January for her work on Hawaiian self-determination issues.

Donald Yamaguchi (BA '53 Mānoa) now lives in Northrop, Calif. He completed his medical degree at Harvard in 1957, practiced as an orthopedic hand surgeon at the Mayo Clinic 1958–62 and earned his law degree in 1988.

1940s

Daniel Lau (BA '41 Mānoa), Chinese Citizen of the Year, founder of Finance Factors and a Makule League world series softball champion, was featured in the *Honolulu Advertiser* in late December.

1930s

Judge Herbert Young Cho Choy (BA '38 Mānoa), the nation's first federal judge of Asian descent and the first judge to represent Hawai'i on the Ninth U.S. Circuit Court of Appeals, was honored in December by his former law clerks.

In Memory

Robert Bertram (BS '49 Mānoa), a dedicated teacher, died in December 2003. Before attending UH, Robert grew vegetables hydroponically during World War II to feed fellow marines on the Japanese island of Iwo Jima, promoting morale and health. He studied tropical agriculture at Mānoa and spent his career teaching science at schools in his native Massachusetts. His hobby was a blueberry farm in Nova Scotia.

Yau Sing Leong (BA '24 Mānoa), federal economist and UH professor, died Jan. 30 at age 105. Born in Kaluanui, Yau Sing spent his early years on his family's Windward O'ahu rice farm. He attended McKinley High School and received a doctorate in economics from Columbia University. After 20 years in Washington, D.C., as an economist and statistician with the Central Statistical Board and the National Recovery Administration, he returned to Hawai'i in 1954 and taught business economics and statistics at Mānoa, where he served as the economics department chair 1959–67. He founded the Mānoa College of Business Alumni Association upon retiring in 1968.

Wilma Rule (PhD '68 Mānoa), a highly regarded scholar on gender and politics, passed away Jan. 15. She is survived by her husband, Irving Krauss, a member of the Mānoa sociology faculty 1959–69. Both taught at Northern Illinois University before retiring in Nevada, where she was adjunct professor at the University of Nevada, Reno.

Send Class Notes information and photos to alumnews@hawaii.edu or *Mālamalama*, 2444 Dole St., BA 2, Honolulu HI 96822. Please include the campus(es) you attended and year(s) you graduated, and indicate if your name has changed.



Ed Wary

Honolulu restaurateur

Claim to fame: Owner of Auntie Pasto's, Dixie Grill

Hometown: Pittsfield, Mass.

UH degree: BBA '69, Mānoa

Favorite childhood foods: Mom's Polish pierogies made with sauerkraut, fried clams with Dad

Pastimes: Golf, racquetball

On tipping: It's optional, not an obligation. Servers are only entitled to a gratuity if they earn it.

Like a lot of freshmen, Ed Wary tried on different majors at Gannon College in Erie, Penn. Realizing how much he enjoyed his high school and college restaurant jobs, he found his field and transferred to UH Mānoa. With a degree and 13 years of restaurant experience under his belt, he opened Auntie Pasto's in 1983 as "a real Italian restaurant." Dixie Grill followed in 1997, Wary's attempt to bring barbecue from around the country together in one restaurant. He developed all the new menu items for both restaurants, including the Grill's ribs and the popular eggplant Parmesan and pasta seafood at Auntie's.

Wary represents Hawai'i on the board of the National Restaurant Association and teaches an annual class in restaurant management for Mānoa's School of Travel Industry Management. "Do not confuse efforts with results," he tells students. "Raise the standard of expectation for service." He enjoys their enthusiasm in class and running into them after graduation, when he can see how he helped shape their lives.

—James A. Santos

Hilo alumni featured in a spring art exhibition

at Hilo included Rhonda Aquino (BA '92) Anne Barga (BA '95), Tobias Brill (BA '94), Chris Churchill (BA '00), Donna Grote (BA '88), Meidor Hu (BA '97), Joseph Kalima Jr. ('03), Sally Lundberg (attended '91–'93), Stephanie Pitoy (BA '03), Margo Ray ('02), Keith Tallett II (BA '96), Kaori Ukaji (AAT '98 Hawai'i; BA '01 Hilo), Erik Wold (BA '93) and Pamela Ybanez (BA '03).

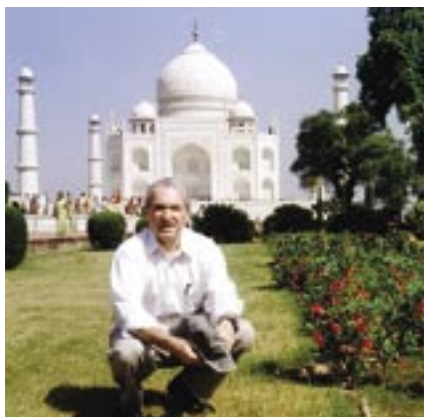
Diplomat directs commercial presence overseas

Who: John Peters (BBA '69 Mānoa)

Key to diplomacy: Paying attention, being responsive and providing good service to people from many cultures

Languages: Japanese, Korean, Russian

Quote: "India is as fascinating and as complex as has been described by the likes of Kipling, Twain and contemporary observers."



The challenge in promoting American exports isn't barriers in foreign countries as much as making U.S. firms aware of extraordinary opportunities, according to John Peters. He should know; he has spent 30 years abroad, 18 of them with the U.S. Department of Commerce.

Currently minister-counselor for commercial affairs in India, he has protected and advocated the interests of the U.S. in Seoul, Moscow and Japan and managed consulting firms serving government agencies, multinational firms and smaller businesses.

"Seventy percent of companies that export are small, fewer than 20 employees. Such firms need the access and know-how of our overseas experts, as well as the guidance of our domestic network of trade specialists in the U.S.," Peters says. The Commercial Service helps firms develop successful selling strategies and comply with regulatory issues. "India is booming, and a U.S. firm that does its homework can reap huge rewards. The U.S. mission in India will go the extra mile to make this happen."

Cultural diversity, high standards and internship opportunities at UH fueled Peters' interest in working overseas, a life he calls exhilarating. "I thrive on the constant stimulation and the fast pace and enjoy learning new things and understanding diverse values. We've got so much we can learn from other cultures."

Attorney scientist helps coastal nations

From an international law firm based in Brussels to an ocean resource management project in Samoa,

Philomene Verlaan (MS '90 Mānoa) has collected the training and experience to provide direction where marine science intersects law and policy.

This summer she completes an assignment as regional coordinator for the Bay of Bengal Large Marine Ecosystem program. She helped countries around the bay establish national task forces and regional collaborations to promote sustainable management of fisheries and other marine resources. Based in Chennai, the project office is hosted by the government of India and funded by eight participating countries and five international agencies.

Born in the Netherlands and reared in the U.S. and Europe, Verlaan has resided in Luxembourg, Kenya, Thailand and elsewhere. She plans next to pursue research questions generated by her doctoral work in marine biogeochemistry at the University of London. First, however, she plans to visit Hawai'i, where she hopes to meet with students interested in exploring the science/policy interface. "These skills are useful everywhere decisions must be made on how to live well in our environment," she says. "As the quintessential ocean state, Hawai'i can offer a unique selling position for programs that meld marine environmental science and policy."



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An Athletic United Nations

Israel's Haim Shimonovich and **Canada's** Phil Martin may be among the more familiar international names on UH sports rosters, but the hoopsters are hardly alone. Nearly 1 in 5 athletes who don Mānoa green or Hilo red are international students. In fact, only 2 of 20 spring teams are all American in a literal sense.

Athletes from 19 countries on 6 continents joined U.S. teammates in spring competition. They come from near (**Tahiti** golfer Manaril Gauthier) and far (**South African** basketball forward Paul Jesinskis). **Canada** has the heaviest representation with 23 athletes on 11 teams, including Rainbow baseball catcher and snowboarding aficionado Steve Bell-Irving, NIC diver of the year Mike Gowdy and volleyball outside hitter Matt Carere.

Australian athletes hold 16 spots on 8 teams. Wahine basketball players Jade Abele (a two-time WAC scholar-athlete) and Bryony Crouch, diver and former junior trampoline world champion Maggie

Roberts and soft-ball pitcher Paula Blanning and pinch hitter Stacey Ritter all hail from down

under. **Sweden** is third with 4 players on 3 teams—Vulcan tennis brothers Karl and Staffan Moritz and the Wahines' Swedish National Team golfer Sara Odelius and Swedish junior team swimmer Mia Broden. **Brazil** and **Japan** contribute 3 athletes each, including popular Warrior volleyball player Pedro Azenha, Pakistani born Mānoa sailor Lena Mobin and Hilo tennis players Mai Fujii and Michiko Tanaka.

20% of UH athletes come from abroad



Bringing international color to Rainbow Wahine tennis are, from left, Renata Camargo, of Sao Paulo, Brazil; Justine Boutet, Quebec, Canada; Samanta Cappella, Bahia Blanca, Argentina; and Kana Aikawa, Saipan, Northern Mariana Islands

Tennis is the most international sport at UH. The ratio of athletes from abroad is 57 percent for Hilo women (add **France's** Dorothee Beauvir and Estelle Vicquenault), 50 percent for the Vulcan men and 40 percent for the Wahine. Five of 12 Mānoa men's golf teammates cut their first divots on foreign links.

Wahine track has the deepest international roster at 12—including 11 runners who followed their coach across the Pacific. Mānoa men's and women's swimming/diving teams have 7 international athletes a piece. The men's swim team also boasts the most diverse draw, including **Germany's** Kurt Boehm (a UH record holder), **Israel's** Nimrod Palma, **Romania's** Tudor Ignat and **Spain's** Hugo Duran. The women's team adds

China to the mix with former national champion YingJuan Zhen and former world record holder Yan Chen.

The basketball 'Bows represent 5 foreign nations, with **Yugoslav** center Milos Zivanovic and **Lithuanian** guard Vaidotas Peciukas joining Martin, Shimonovich and Jesinskis. Hosting athletes from 4 countries are Mānoa men's golf (including **New Caledonian** marine biology major Pierre-Henri Soero and **Canadian** business major Jordan Belton) and Hilo men's tennis (**Austrian** economics major Richard Korneck).

In short, while Mānoa Athletic Director Herman Frazier may be part of the Olympic's U.S. Committee, at home he and Hilo counterpart Kathleen McNally represent the world. 🌍



Bamboo lounge chair by Douglas Hebert
caramelized bamboo flooring, made of bamboo strips laminated into planks
53" x 17.5" x 36" tall, folds to a depth of 8"

Hebert created the chair as a third-year student in UH Mānoa School of Architecture's furniture/product design and construction class during fall 2003. His entrepreneurial business, Team Chow, wholesales two of his other inventions, a wax-removal product and a locking system for surfboards.

Taking the Library to Heart

U alumna Virginia Hunt Richardson was as conscientious in her personal planning as she was in her work. Cataloguer and government documents librarian at the Hamilton Library, Virginia was the mainstay of the conversion of UH library holdings from the Dewey to the Library of Congress classification system in the late 1960s.

To Virginia, the Library was the heart of the University—so much so, that when she planned for the distribution of her estate, she made the Library beneficiary of her retirement plan and a percentage of her estate. Her vision, generosity and personal commitment left the Government Documents Collection much better than she found it. Through her heartfelt bequest, Virginia created a lasting legacy for the benefit of others.

You, too, can leave a legacy to benefit any of the University of Hawaii's campuses, Colleges, Schools or programs by naming the University of Hawaii Foundation in your will, trust or qualified retirement plan. You don't have to be wealthy, just willing.

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We express our gratitude to Virginia Hunt Richardson, 1941-2002

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arts etc.



LECTURES

May 26

Mokume-Gane and Other Traditional Japanese Metalworking Techniques with Gene Michael Pijanowski, Mānoa, Outreach College 808 956-8246; workshop June 1–July 1

June 2

An Evening with George DeWolfe, photographer, writer, technical consultant and teacher, Mānoa, Outreach College 808 956-8246; master class June 3, digital print workshop June 4 and 5



June 7

How Human Noise Affects Marine Mammals by Paul Nachtigall, Hawai'i Institute of Marine Biology on Coconut Island 301 713-2370, 808 247-5297

June 9

Myths in Nihon Buyo (Japanese Classical Dance) with Onoe Kikunobu Dance company and guests, Mānoa, Outreach College 808 956-8246

June 23

Imagination in Teaching and Learning with author Kieran Egan, Simon Fraser University, Mānoa, Outreach College 808 956-8246



July 21

1946 Tsunami Remembered: Oral Histories of Survivors and Eyewitnesses, with Manoa Center for Oral History's Warren Nishimoto and Michiko Kodama-Nishimoto, Mānoa, Outreach College 808 956-8246

Aug 4

Astrobiology at UH: Water and Life in the Universe, with Mānoa astronomer Karen Meech, Institute for Astronomy, 808 956-8246

WORKSHOPS

May 26–June 30

Introduction to Traditional West African Dance, Mānoa, Outreach College 808 956-8246

June 10–12

The 12th Biennial Conference on Literature and Hawai'i's Children, Mānoa Campus Center 808 956-7559 <http://maven.english.hawaii.edu/childrenslit>

July 6–8

Tai Chi and Self Healing Qigong with marshal arts expert Robert Fong, Mānoa, Outreach College 808 956-8400

July 26–30

How to Do Oral History with UH's Michiko Kodama-Nishimoto, Mānoa, Outreach College 808 956-8400



TECHNOLOGY

June 1

Pacific New Media open house, Mānoa, Outreach College 808 956-8246

July 7

Better Internet Experiences, opportunities and pitfalls in developing online user experiences, Mānoa, Outreach College 808 956-8246

July 13

Demonstration of Digital Printing on Epson Printers for amateurs and professionals, Mānoa, Outreach College 808 956-8246

PERFORMANCES

June 25–July 1

Onoe Ryu Dance Legacy in Hawai'i: 45 Years, June 25, 26, 27 Kennedy Theatre at Mānoa, July 1 Castle Theatre on Maui, Outreach College 808 956-8246



July 9–Aug 1

Hawai'i Shakespeare Festival featuring *Love's Labors Lost* July 9–18, *King Lear* July 16–25, *All's Well That Ends Well* July 23–Aug 1, Windward CC's Paliku Theatre, 808 235-7433 or <http://etickethawaii.com>

Sep 4

Ho'olaule'a day-long celebration with entertainment, food, crafts and more, Windward CC 808 235-7396

MISC

June 17

A Newcomer's Guide to Hawai'i: lessons on local culture and island life with Maui reporter Jill Engledow, Mānoa, Outreach College 808 956-8246

July 17

Lyon Arboretum Summer Plant Sale, Blaisdell Center, 808 988-0456

Sep 11

The Mānoa Experience: a recruitment program for prospective high school students and their parents, Mānoa, 808 956-7137

Sep 24

Mealani's A Taste of the Hawaiian Range Food Show with Hawai'i's top chefs and agricultural products on the Big Island, College of Tropical Agriculture and Human Resources merrissa@hawaii.edu

