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Changing relationships

In what may be the most significant long-term action of the 2000 legislative session, Hawai'i lawmakers placed a referendum before the state's voters to grant the University constitutional autonomy, the status enjoyed by the finest public institutions in our nation. This constitutes a momentous milestone for the University of Hawai'i; it is the culmination of the vision I outlined in my first major address to the campus and community seven years ago.

In remarks titled "Momentum Toward Greatness," I proposed that the University focus on what we do best. I suggested that a fundamentally different relationship with state government is requisite to achieving this University's potential. For seven years we have moved toward this goal. We have focused on our priorities, developed strategic system and campus plans and significantly increased private support to augment state funding. We won greater flexibility in managing the University's affairs, allowing us to respond more effectively to evolving opportunities and changing needs. We have grown and matured as the region's primary institution for higher education in spite of the state's weak economy. We have, in short, initiated momentum toward greatness.

In May I announced my own milestone—my plan to step down as UH president, effective July 1, 2001. With the stage set for constitutional autonomy to become a reality and the University poised to bring its first comprehensive fundraising campaign to a successful close, both the University and I are ready to enter new phases of our lives. I will assist in a smooth transition once the Board of Regents selects the individual who will become the 12th UH president. In the meantime, I will work vigorously on behalf of this University.

No task is more important than explaining to voters, between now and the general election in November, what the proposed constitutional amendment means for the University and the state and why it is essential if the University of Hawai'i is to celebrate its coming centennial as one of the nation's great universities.



House Higher Education Committee Chair David Morihara, shown right with President Mortimer, led the effort to obtain legislative approval for a proposed constitutional amendment to grant autonomy to UH. State voters will decide the question in November.

Kenneth P. Mortimer

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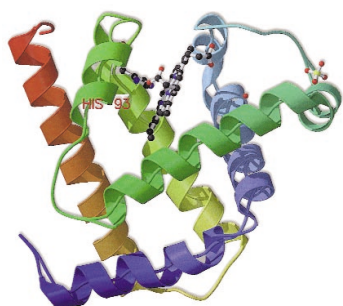
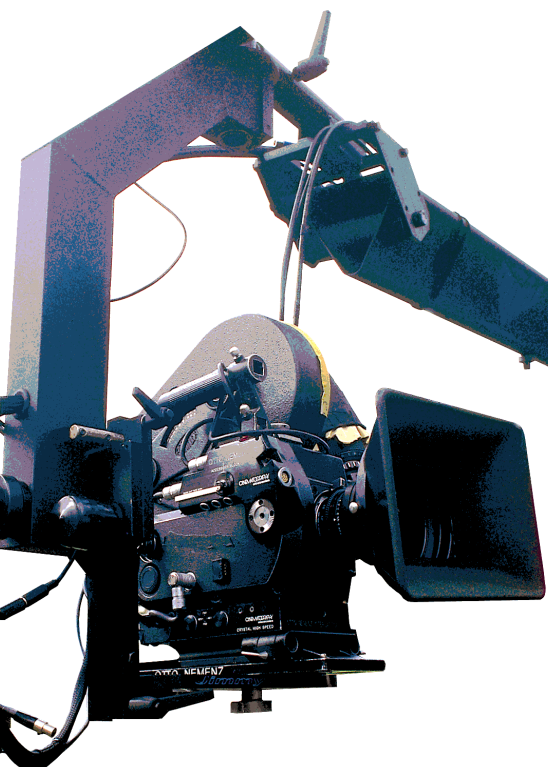
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Class Notes, Profiles



On the cover: Artist Franco Salmoiraghi's photographs of taro fields on Kaua'i's Hanalei River reflect the community's traditional past. A UH research associate's pursuit of American Heritage River designation for the waterway is helping restore the community's peace and preserve the river's future. See story, page 7



Distinguished Lecture Series set

Speakers for the 2000–01 UH Mānoa Distinguished Lecture Series have been selected. Playwright and editor **Anna Deveare Smith**, who explores issues of race and culture, will speak in October. Neuroscientist **Steven Pinker**, who integrates human evolutionary biology with linguistics, is scheduled in January. Scientist **Robert Ballard** will describe his underwater explorations in February. For information, visit www.hawaii.edu/dls, call (808) 956-9405 or e-mail bakerd@hawaii.edu.



Illustration by Libby Chapman

Telemedicine is a virtual success

Mauī CC nurses are making virtual home visits. Talking with clients via a phone connected to a TV or computer, they have successfully examined sores, identified rashes, checked medication dosages, measured blood pressure and monitored services provided by in-home health aides. Telemedicine reduces travel time, allowing nurses to serve more clients, says Nursing Division Chair Nancy Johnson. It may also save homebound clients unnecessary trips to the hospital. Initiated under an Area Health Education Center grant, the project has drawn additional funding to train doctors and nurses and address health care needs of Hawaiian rural residents at high risk for renal disease. HMSA-Hawai'i is analyzing the program's potential for reducing hospital costs.

In another project, UH Mānoa's School of Medicine and College of Business Administration partnered with the U.S. Army to develop a telemedicine curriculum for military health care providers and evaluate their readiness to use it effectively. Communication, automation and informatic technologies that offer training and clinical applications for military field personnel can also serve civilian health care providers, says project coordinator Richard Friedman.

Tofu or not tofu

Could eating tofu during middle life accelerate brain aging? Research by UHM Professor of Nursing Lon White suggests the possibility, but White is quick to discourage dietary changes without confirmation by independent investigation. White compared Honolulu Heart Study interviews conducted during the 1960s and 1970s with results of more recent cognitive tests and clinical examinations. Consumption of two or more servings of tofu per week was linked to poor cognitive function and Alzheimer's disease. Tofu eaters were no more likely to have the brain lesions that characterize Alzheimer's, however. White theorizes that general cognitive decline produces greater susceptibility to clinical signs of the disease. He suspects that isoflavone phytoestrogens present in most soy foods interfere with neuron function.

Even if White's results are confirmed, other studies suggest that soy foods improve blood lipid levels and reduce the risk for breast cancer. Ultimately, individuals have to weigh the evidence and choose their menu.

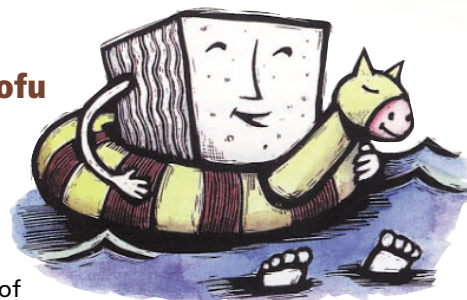


Illustration by Christine Joy Pratt

Texas adopts UH science texts

Texas is big, all right—a big market for schoolbooks. This year 15,000 Texas school children began using marine science textbooks developed by UH Mānoa's Curriculum Research and Development Group (CRDG). Like other CRDG science curricula, *The Fluid Earth* (physical science) and *The Living Ocean* (biology) are integrated programs that require students to discover concepts. Both had to pass a rigorous two-year review for scientific accuracy, instructional approach and alignment with state and national science education standards to make the Texas Education Agency's list of authorized texts. Sale of CRDG texts outside of Hawai'i—Texas paid \$700,000 last year—provides resources to develop more materials for Hawai'i children. CRDG curricula in various subjects are used in 45 states and several countries.



UH honored for design excellence

The University's *Mālamalama* magazine received a 1999 'Ilima Award of Excellence in four-color magazine design from the International Association of Business Communicators. The honored January 1999 issue featured mouse cloner Ryuzo Yanagimachi on the cover. UH received a second 'Ilima design excellence award for the Environmental Law Program brochure produced by University and Community Relations in conjunction with the William S. Richardson School of Law.



Small sculpture starts big tour

UH Mānoa Art Gallery's signature exhibit is on tour. *The Seventh International Shoebox Sculpture Exhibition* is at the Nora Eccles Harrison Museum of Art in Logan, Utah, and has engagements in Taiwan and the U.S. Mainland before returning to Hawai'i in 2002 for shows on Maui and the Big Island.

The opening exhibition at Mānoa featured 151 sculptures no larger than a shoebox by invited artists from five continents. Seventy pieces are on tour. The exhibition is sponsored by the UHM Department of Art with support from the State Foundation on Culture and the Arts and the Watumull Grant for Museum Studies in the Arts. The exhibition catalog is available from the Art Gallery. For information, call 808 956-6888 or visit www.hawaii.edu/artgallery.

Also available: The catalog for the 2000 *Pacific States Biennial National Print Exhibition*, mounted by UH Hilo last spring. The juried exhibit, also funded by the State Foundation on Culture and the Arts, featured 47 works by artists from 21 states and Puerto Rico, including intaglio prints, lithography, serigraphy, digital imagery and other media. For information, call 808 974-7307 or e-mail wmiyamot@hawaii.edu. Information on the UHH Art Department is available at <http://leka.uhh.hawaii.edu/~art/>.



RANKED The Hawai'i Space Grant Consortium, **third out of 52** in the nation in the National Aeronautics and Space Administration's 10-year review, resulting in a 2.5 percent increase in NASA funding for two years.

College of Business Administration, **20th in the nation** for international business programs; William S. Richardson School of Law, 25th among environmental law programs; School of Social Work, 29th in the country, by *U.S. News and World Report*.

UH Mānoa, 54th among the top 100 U.S. research universities in attracting federal funds—**up 10 places** from last year.

DESIGNATED Waikīkī Aquarium, to enhance public education on aquatic environments as one of 10 Coastal **Ecosystem Learning Centers** in the nation.



ESTABLISHED A multi-disciplinary certificate in **disaster management** and humanitarian assistance, through a collaboration with the World Health Organization; A **master's degree in education** at UH Hilo, to begin in fall 2000.

PUBLISHED *Cultural Issues in End-of-Life Decision Making*, co-edited by UHM Professors Kathryn Braun, James Pietsch and Patricia Blanchette (Sage Publications); *A Fly for the Prosecution: How Insect Evidence Helps Solve Crimes*, by UHM forensic entomologist M. Lee Goff (Harvard University Press); *An Invitation to Computer Science, Java Version* (Brooks/Cole), coauthored by UHH Computer Science Chair Judith Gersting; *John A. Burns: The Man and His Times*, coauthored by UH West O'ahu Professor Dan Boylan (University of Hawai'i Press); *Worlds Apart: Human Security and Global Governance*, edited by Majid Tehranian, UHM professor of communication (I. B. Tauris).

EXPANDED Honolulu CC's **free dinosaur exhibit**, with embryos added to the museum-quality fossil replicas on display in Building 2.

DONATED Six mice—two cell donors and four clones—from



Professor Ryuzo Yanagimachi's lab for a permanent Museum of Science and Industry

exhibit on cloning and genetic engineering to open in Chicago in 2001.

More than \$1.7 million worth of **software from Landmark Graphics** for processing data collected by School of Ocean and Earth Science and Technology researchers.

CONNECTED Eleven mountaintop observatories to Internet2 via the Mauna Kea **Observatories Communication Network**, which operates at nearly a thousand times the speed of a typical modem.

AWARDED A \$472,000 National Science Foundation grant for Ecology, Evolution and Conservation Biology Program graduate students to **mentor K-12 teachers** in teaching research-oriented science; A \$600,000 Andrew W. Mellon Foundation grant to study nutrient deposition in **Hawaiian soils**; Federal funding of more than \$1 million for foreign **language and area studies** graduate student scholarships; A \$300,000 NASA grant to work with two small local businesses to develop a camera to assess the health of coral reefs from the **international space station**; A \$1 million congressional grant for **Globalization Research** Center work on various impacts of globalization.

AIRED "By Love Possessed," featuring UH Professor of Psychology Elaine Hatfield's three decades of research on **love and crushes**, on the Arts & Entertainment network; Discussions based on UH Professor of Anatomy and Reproductive Biology Milton Diamond's case study of infant **gender reassignment**, on *Dateline* and *Oprah*.

DEDICATED Kuhi La'au, a facility that helps O'ahu residents **identify plants** with the assistance of materials including rare books donated by Honolulu Orchid Society, at Windward CC.

The federally funded **Agricultural Science Facility**, with classrooms, research laboratories, computer facilities and offices for UHM College of Tropical Agriculture and Human Resources programs.



Illustration by Christine Joy Pratt



David Callies



Milton Diamond



Agnes Niyekawa



Richard Radtke



Ritva Sinikka Hayasaka

HONORED Professor of Law **David Callies** with Life Membership of Clare Hall from Cambridge University; Professor of Anatomy and Reproductive Biology **Milton Diamond** with the Magnus Hirschfeld Medal from the German Society for Social-Scientific Sex Research; Hawai'i Institute for Geophysics and Planetology postdoctoral fellow **Anders Meibom** with the Antarctica Service Medal of the United States; UHM Emeritus Professor of Japanese **Agnes Niyekawa** with Japan's Order of the Sacred Treasure, Gold Rays with Rosette; Hawai'i Institute of Geophysics and Planetology Researcher **Richard Radtke** with the national 1999 Presidential Award for Excellence in Science, Mathematics and Engineering Mentoring; Assistant Professor of Anatomy **Julie Rosenheimer** with one of three awards from Gold Standard Multimedia for creative use of an online integrated medical curriculum; Professor of Theatre **Elizabeth Wichmann-Walczak** with China's Golden Chrysanthemum Award.

SELECTED School of Nursing Dean **Rosanne Harrigan** to a four-year term on the National Institutes of Health's National Advisory Council for Nursing Research; Associate Professor of Law **Karen Gebbia Pinetti** to an American Bar Association select committee to reevaluate Chapter 11 business reorganization.

ELECTED Leeward CC Professor of East Asian Languages **Ritva Sinikka Hayasaka** to the National Board for Professional and Teaching Standards; UH Director of Information Technology **David Lassner**, to a three-year term on the Internet2 Applications Strategy Council.

APPOINTED Rachel Fordyce, UHH vice chancellor for academic affairs; **Karla Jones**, state director for vocational education; **Victor Kobayashi**, Outreach College dean; **David S. McClain**, College of Business Administration dean; **Sharon Narimatsu**, Leeward CC provost; **Stephen Worchel**, UHH arts and sciences dean.

Launa palapala

CORRESPONDENCE

Wonderful professors

I wanted to thank you for sending your magazine. I graduated in education in Hawai'i over 25 years ago. I was taught by Mrs. Hanson, Dr. Little and other physical education instructors at UH. I am writing to say what an honor it was to have these teachers as professors and to be able to go to a beautiful place like Hawai'i for college. I am now teaching adapted PE in New Iberia, La.

Barbara Scudder

Chlorination of water

I read with interest the questionable need for this procedure. After being involved in the management of water for over 60 years I offer some suggestions.

We all agree that our sources of domestic water are very good. ... However, chlorination is required because the storage system and transmission invite bacteria. Therefore, to feel safe because our sources are pure is not the whole story.

I managed Waipi'o water for many years. Its source was very good; when it reached Honoka'a 10 miles away it was hardly fit to bathe in, let alone drink.

We have to zero in on our transmission and storage systems in Hawai'i to insure the quality of source water.

Leon A. Thevenin (UH '37)

Mountainous error

Your faces must be very red! I was astounded to read your photo caption on page 4 in the latest issue stating the

height of Mauna Kea as "29,000 feet!" I hope you realize how serious this is: how well can readers trust any of your "facts" after reading this?

Dorothy W. Doudna

Editor's note: Mauna Kea, elevation 13,796, rises 29,000 feet from its base

on the sea floor. Unfortunately, that important clause was lost in editing.

Good read

I had to write and tell you how I enjoyed reading the January-June 2000 issue of *Mālamalama*. Usually this publication ends up at the bottom of my magazine rack and only gets read when most other items have been finished with.

This time, however, I took the issue to work with me and read it on my breaks and was very favorably impressed by the layout and the articles. ...

Congratulations on the terrific issue and keep up the good work!

Stephanie D. Battick Simpson (Mānoa '63)

Write to *Mālamalama*, Bachman Annex 2, 1627 Bachman Place, Honolulu, HI 96822, or e-mail UR@hawaii.edu.

Five honored with the UH Distinguished Alumni Award



Robin K. Campaniano ('73, '83, Mānoa) is an insurance executive, former UH regent and past UHAA president. He served as state insurance commissioner and secretary of the National Association of Insurance Commissioners and chairs Hawai'i

Business Roundtable. He is a supporter of the Center for Philippine Studies, Operation Manong and UH athletics.



Ronald N. S. Ho ('67, '68, Mānoa) founded an electrical engineering consulting firm. A member of the UH Founders Club, he has served the College of Engineering in several capacities and established the Ronald N. S. Ho General Aid Endowment to

support UH electrical engineering students. Ho also serves as chair of the UH Foundation Board of Trustees.



Daniel K. Inouye ('50, Mānoa) is Hawai'i's senior U.S. senator and the first Japanese-American to serve in Congress. A World War II veteran of the 442nd Regimental Combat Team, he earned a law degree from George Washington University. His unflag-

ging support has secured millions of federal dollars for Hawai'i and the University.



Francis A. Keala ('53, Mānoa) initiated successful anti-crime programs as Honolulu police chief, including Crime Stoppers and Neighborhood Watch. He and wife Betty Ann have made significant donations of time and money to UH. Keala also serves

as director of Saint Francis Medical Center West and trustee of Kamehameha Schools.



Pamela Samuelson ('71, '72, Mānoa) is a University of California, Berkeley, professor and expert on copyright law. She has been named one of the country's most influential people in the digital age. Recipient of the 1997 John D. and Catherine T. MacArthur

Foundation fellowship, she has advised the state on development of high-tech industries in Hawai'i.

To submit a nominee for the 2001 Distinguished Alumni Award, call 808 956-ALUM, e-mail alum-news@hawaii.edu or visit <http://uhalumni.org>



Photo by Franco Salmoiraghi

Healing in Hanalei

UH's Stream Research Center helps a torn community decide a river's future

by Tanya Lewis

A UH faculty member and a federal program helped bring peace to a community embittered by 20 years of fighting about commercial use of the Hanalei River on Kaua'i. At the height of the controversy, boat operators on the river launched as many as 1,000 passengers daily. The burgeoning industry buoyed the economy and provided jobs, but many Native Hawaiians and other area residents felt the river was being despoiled and the once peaceful area overrun. The river issue afflicted Hanalei—neighbor opposed neighbor and community opposed government, lawsuits abounded, government seemed helpless, and healing seemed almost unimaginable.

Then Mike Kido, director of UH Mānoa's Hawai'i Stream Research Center on Kaua'i, lead efforts to win Hanalei a prestigious American Heritage River (AHR) designation in 1998, and cooperation began to replace contention in the community.

"From the beginning we believed that UH could provide expertise, resources and information to help the local community deal with its challenges and plan for the future," Kido said. "I saw this as a way that the University could really help a local community."

Kido sent a nomination package for the Hanalei River to the American Heritage River System, a newly created Clinton initiative. Competition was stiff—126 rivers were nominated, with states spending tens of thousands of dollars to promote their applications. The

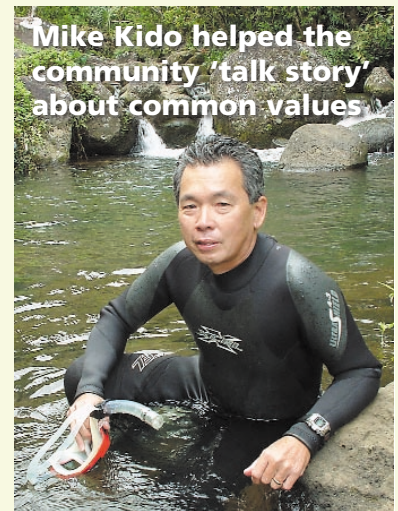
Hanalei was one of only 14 rivers selected to be an American Heritage River.

Winning the AHR designation was a "Herculean effort on Mike's part," according to Kenneth Kaneshiro, director of the UH Center for Conservation Research and Training.

"Mike's knowledge of the Hanalei River ecosystem, including its social, cultural and biological aspects, convinced the committee."

Under the AHR initiative, federal agencies facilitate community projects to restore and protect environmental, economic, cultural and historic values in river communities. Thirteen federal agencies partner with the Hanalei River project. The project is managed by the community and focused on resource protection, historical and cultural preservation and economic diversification.

"It was inconceivable that the different [Hanalei community] factions would sit at the same table without yelling



Mike Kido helped the community 'talk story' about common values.

Photo by Charles W. McDonald

at each other until the AHR designation,” Kaneshiro said. “Primarily due to Mike’s leadership, UH assisted the community to come together and ‘talk story’ about the common values the river brings to the community.”

Kido lead the community through dissension and distrust, explaining the benefits of an AHR designation. Then he organized everyone around the AHR initiative and developed a community empowerment process. He also negotiated and administered funds from the U.S. Forest Service, the river’s federal sponsor, to staff and maintain an AHR office. The Hanalei Heritage River Office administers affairs for the Hanalei Community Hui.

The hui assumed control of the river program and is working on a five-year management plan.

“While we’re not directly managing the project anymore, we will continue to write grants and look for opportunities to support the community’s plan,” Kido said. “The University will and should play an important role in helping a community manage its resources in sustainable ways and realize its community vision.”

A signed memorandum of understanding formalized the relationship between the hui, UH and federal partners. The partnership was celebrated in March with an emotional ceremony.

Kido believes involvement in community projects is a University responsibility. “What we study and teach at UH has to have relevance and importance to the lives of people in our society. It’s in our local communities like Hanalei where Hawai’i really resides.” ^M

Tanya Lewis is a freelance writer.

Hawai’i Stream Research Center activities

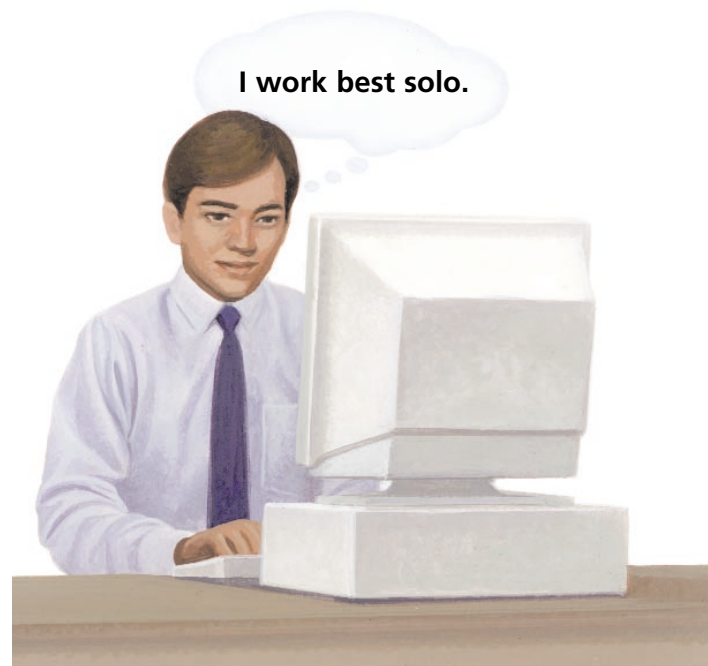
Development of Hawai’i Stream

Bioassessment Protocol—field-tested to assess stream biotic integrity and habitat quality and provide data to guide resource management decisions.

Establishment of an ecological stream research station with the state Department of Land and Natural Resources and Limahuli Garden on Kaua’i for the state’s first long-term study of a Hawaiian stream ecosystem.

Creation of a geographical information system application customized to provide user-friendly, Internet-based, map-formatted access to the enormous quantity of existing stream data.

Bioassessment of Lumaha’i Stream under a federal grant with the cooperation of land-owner Kamehameha Schools and the management agency (U.S. Fish and Wildlife Service).



Communicating across cultures requires patience, openness and goodwill

Say

by Jennifer Crites

Peter was unhappy and thinking about changing jobs. In the United States, his managers rarely enforced punctuality rules, and they encouraged his practice of working alone because it stimulated his creativity. Since transferring to the company’s Tokyo branch, all that had changed. Although appreciative of Peter’s talents, his new supervisor insisted that the computer software specialist observe company punctuality policies, collaborate on projects and socialize with other male employees.

“In collective societies like Japan, people are expected to follow the rules and contribute through the group rather than individually. Many lunch-hour conversations are job oriented and sexually segregated,” observes Richard Brislin,



Illustrations by Ralph Kagehiro

What?

professor of management and industrial relations and director of the international management PhD program in the UHM College of Business Administration (CBA).

Brislin's book, *Understanding Culture's Influence on Behavior*, from which the above example was taken, examines hundreds of situations involving culture clashes, discusses why they happen and suggests what to do about them.

"This type of conflict is not unique," says Brislin. "Culture clashes occur among students, neighbors, co-workers, business associates, even married couples, especially here in Hawai'i where so many nationalities mix with each other and where many of us have close personal and business ties to Asia."

A culture is composed of ideas that are passed on from one generation to the next by parents, elders,

teachers, mentors and others, says Brislin. When people from different cultural backgrounds get together, they may experience distinct contrasts in culturally influenced behaviors. Consider approaches to time, for example. Some cultures reward punctuality; others are less time sensitive. In many Pacific Island nations, individual expertise shares an equal footing with traditional

Communication tips

Focus on issues instead of personalities

Show respect

Ask questions to aid understanding

Keep an open mind

Appreciate other people's viewpoints

Be open to changing your behavior

Be willing to make mistakes



status. Asking for the village chief's opinion is socially correct behavior, even if you are an authority on the subject in question.

Cultural norms include scripts for behavior. When we know the outline of our culture's script—a collection of behaviors done in a certain order—we automatically fill in the blanks, explains Brislin. That means knowing you should take off your shoes before entering a house in Japan or practicing *pakikisama*, a collection of social skills that includes the absence of direct disagreement, when initially discussing business with someone from the Philippines.

Taking our culture's scripts for granted is one reason cultural differences can sour communications. "Because



we follow automatic behavior patterns, we often don't realize why we act the way we do and can't explain our actions to others who don't understand us," Brislin says. When cultural mores are violated, he adds, we have an emotional, not just intellectual, reaction. Even if we are making a well-intentioned effort to communicate, it's easy to become frustrated and give up.

The simple act of meeting someone from another culture can be a trying experience. In Japanese business circles, the formal introduction process requires a knowledge of someone's status. Exchanging business cards, rather than simply offering an American-style handshake, allows strangers to determine each other's status and use the proper greeting.

Cultural backgrounds give people the guidance necessary to interact with others in their own culture. In dominant American culture, that includes not interrupting or dominating conversations and filling silent periods with small talk. On the other hand, Native Americans use silence to decide if someone respects their way of life. Recently-arrived schoolteachers on reservations may wait months before someone speaks to them because residents must first decide if the newcomers are trustworthy. This is also true in some segments of Japanese society. "A colleague of mine went to Japan to work in *kabuki* theater," says Brislin. "No one spoke to him for months until they

Ice breakers: Pacific-Island style

Many Pacific Islanders share a common bond with Hawai'i. Still, arrival in fast-paced Honolulu can cause them to feel disoriented and isolated because they're separated from their collective-style island cultures and close-knit circle of family and friends. Brislin suggests the following techniques to put recently-arrived islanders at ease:

- * Show an interest in their country—discuss people, places, news or things you know about their culture
- * Ask about their families and communities
- * Inquire about their reasons for coming to Hawai'i
- * Help them make appropriate connections so they can build a new collective

determined that he had demonstrated his commitment and interest.”

On the other hand, Americans conducting business in Japan are often baffled by their Japanese hosts’ insistence on days and sometimes weeks of small talk and entertainment before any work can begin. “The Japanese want to get to know someone before entering into any agreements,” explains Brislin. “If problems crop up once the deal is completed, a friendship is preferable to a team of lawyers.”

A culture’s style of communicating can cause misunderstandings, too. And style is difficult to deal with, says Brislin, because we usually see it as something else. Silence can be misinterpreted as boredom or dislike. Expressiveness—saying what’s on one’s mind in an intense, emotional, even boisterous way—is a style element of African-American culture that can be mistaken for pushiness or even rudeness. All cultures have style norms that outsiders can misunderstand or consider irritating.

Nonverbal behavior can also be misread. Pacific Islanders raise and lower their eyebrows to let a speaker know they are following the conversation. Placed in an American social context, says Brislin, “that reaction could be interpreted incorrectly as romantic interest.” Interpretation is the key, he says.

“If you wanted to get to the other side of a crowded room, would you think it was rude to barge between two people without stopping to apologize? Most people would,” says Brislin, “That changes if the people are having a conversation in American Sign Language. Passing quickly between them without stopping is considered socially polite behavior in Deaf culture because it’s only a minor interruption of their visual discussion.”

How can we become better cross-cultural communicators? “Put forth the effort,” advises Brislin. “Ask questions to analyze why an encounter did or didn’t work. Be enthusiastic about interacting with people of other cultures. Be willing to make mistakes in public, much as children do when they’re learning a new language—people are usually forgiven a certain number of mistakes if they show enthusiasm and goodwill toward the new culture.”

In addition to his other classes, Brislin teaches the cross-cultural communication segment of CBA’s Management Program, which helps business leaders in Hawai‘i prepare for encounters in the global marketplace. “Thanks to the training,” says Keola Lloyd, a graduate of the program and an adminis-

trator with the Estate of James Campbell, “I was more comfortable with silence as an acceptable negotiating tool during recent meetings with a Taiwanese group.”

Misunderstandings and conflicts are inevitable, even with people within our own culture, concludes Brislin, but if we approach solutions in ways that are collaborative, issue oriented and allow for mutual understanding, we’ll experience much more success.

Or, as Scottish poet Robert Burns suggested, “Oh wad the giftie gie us, To see oursel as others see us! It wad frae monie (many) a blunder free us...” If we could see ourselves as others see us and see other people as they see themselves, such awareness would surely foster understanding and communication between people of all cultures—and what a valuable gift that would be. [Ⓜ]

For information on the graduate program in international management, see www.cba.hawaii.edu/grad/phdintl.asp. For information on books by Brislin, www.sagepub.com.

Jennifer Crites (’90 WindwardCC, ’92 UHWO) is a freelance writer and photographer in Honolulu



A Celebration of



Barbara Smith

The University of Hawai'i's largest academic unit—Mānoa's four Colleges of Arts and Sciences—celebrated its 80th anniversary in April with events both fun and formal. Faculty members debunked quackery, stimulated creativity at an "Open House for Thinkers" and presented a one-night dramatic monologue of Albert Einstein. Students competed in "Who Wants to be a Mānoallionaire." Nobel laureate Burton Richter spoke on the 20th century revolution in physics. A&S support-

For the love of music

For Emeritus Professor of Music Barbara Smith, UH was love at first sight. She was impressed by Mānoa Valley's natural beauty, the friendliness of the faculty and "what seemed to me to be eagerness masked by shyness" on the part of the students. She left New York's Eastman School of Music to teach piano and music theory in UH's music department.

The facilities were humble—practice rooms were in a wooden portable riddled with knot holes and gaps between boards in the walls. The students reflected a multi-cultural mix of Japanese, Chinese, Korean, Hawaiian and Portuguese. Smith observed the generation gap between some of her students and their parents and grandparents; she recognized the insecurity some felt about their cultural identity. "I felt that what I was teaching was not helping bridge the gap or resolve the identity problems, but that music should be able to help in both," says Smith. "I resolved to try to find a way to accomplish that."

Smith tackled the problem with characteristic enthusiasm. The woman who had learned to read music before she read words immersed herself in the music of Hawai'i, Asia and the Pacific. She learned Iwakuni-style Bon dance drumming, attracting attention as the first female and first Caucasian performer. She introduced Hawaiian chant and Japanese *koto* performances into the UH curriculum. Other lecture courses and education workshops followed, and the UHM ethnomusicology program was established in 1960. Mānoa courses cover a variety of music unheard of in most American university

music programs—students can learn to play Javanese *gamelan*, study traditional Korean music and train in Tahitian song or Indian dance.

Given Smith's demands for thorough work and clear, concise expression, "it's no wonder that so many leaders of ethnomusicology came through her tutelage," says David Harnish, now a professor at Bowling Green

University. Tokiwa University Professor Frank Berberich remembers her as "sensitive, precise, thorough, all with a sense of humor... The standards she set for those of us privileged to be her students remain for me a continuing measure of my work and personal growth."

Smith, an active 80, officially retired in 1982 but continues to teach, lecturer and volunteer—extending her UH service beyond half a century. "This remarkable woman, personally and through her students, significantly changed the course of the UHM music department and influenced music departments around the world," says Tom Bingham, acting department chair. The department celebrated her achievements with a concert, conference and dinner in February. Former students traveled from Asia and throughout the United States to applaud as a plaque honoring Smith's contributions was unveiled in the Ethnomusicology Gamelan Courtyard.

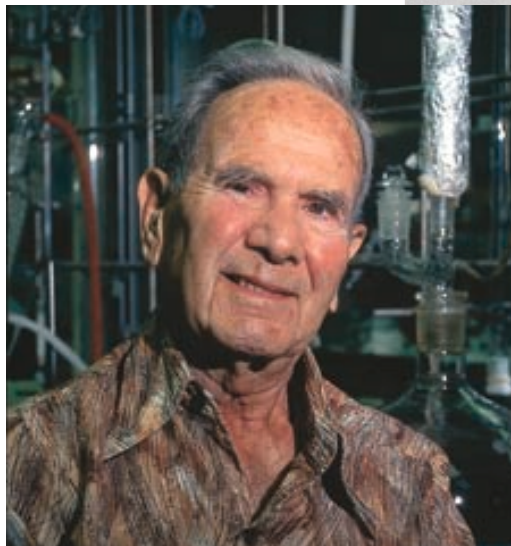
Smith is described as sensitive, precise and thorough, all with a sense of humor

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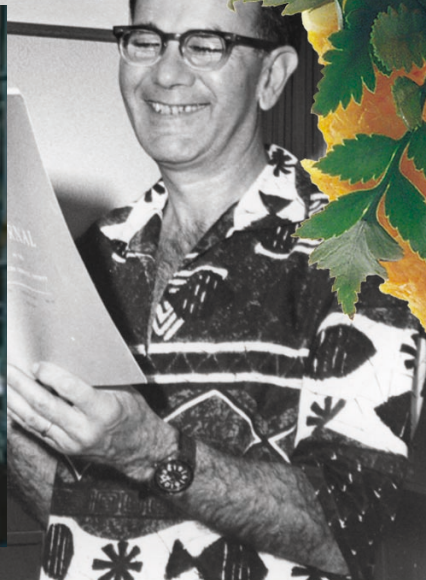
Arts and Sciences

ers attended a champagne dinner to benefit the colleges' scholarship endowment.

University and Community Relations editor Jenny Tom, a 1996 UHM journalism graduate and master's degree candidate in communication, marked the event by writing profiles of two veteran but still very active faculty members, one from the arts and one from the sciences, who each helped establish signature UHM programs during half a century of UH service.



Paul J. Scheuer



On a quest for cures

For Paul J. Scheuer, life has been a series of voyages. Hitler's rise to power in Germany sent Scheuer United States-bound at age 23. He earned degrees from Northeastern University and Harvard and was recruited by Leonora Bilger, chemistry department chair at the ambitious but little known University of Hawai'i. In 1950 Scheuer and his wife Alice set sail for Hawai'i.

Half a century later, Scheuer leads an active research group on a voyage of discovery. At 85, the emeritus professor continues to study the molecular chemistry of coral reef organisms, isolating and testing toxins and compounds for their pharmaceutical potential. He has identified okadaic acid, a chemical similar to ciguatera in an ocean sponge; extracted pupukeanane, an antifouling and antimalarial agent from a nudibranch and its prey, and isolated kulolide from a mollusk. Most promising is kahalalide F, a compound Scheuer named for the beach where he found the snail that yielded the substance. Kahalalide F demonstrated anti-tumor properties, especially against lung and colon cancers, in the laboratory. Spanish pharmaceutical company PharmaMar is sponsoring clinical trials.

"It's a very lengthy and risky business to get a successful drug on the market," Scheuer says. "But I have hope."

What keeps Scheuer in the lab long hours five days a week when even some of his former students are well into retirement? "I enjoy what I'm doing. It's what I've told all my students, what I've told all of my children—that is, the only thing to do is to find out what you really like doing and then enjoy doing it," he says. "There's

nothing worse than waking up in the morning and saying to yourself 'Gee, I wish I didn't have to go there.'"

The Scheuers may have had some doubts when they first moved into post-war faculty housing.

The studios, converted from old army barracks, were rustic, and the neighbors were farm animals. But a chemistry building was under

construction, and Scheuer was inspired by UH zoology faculty at a time when few countries pursued marine studies. "I became so interested in my research that, after a while, I didn't want to go anywhere else," he says.

Former department chair Edgar F. Keifer says Scheuer brought world-class chemistry to UH. "He put Hawai'i on the map. Now everybody knows there is a chemistry department here and that it's doing great things." Keifer credits Scheuer—whose 1973 book, *Chemistry of Marine Natural Products*, was the first on the topic in any language—with pioneering the field internationally and helping found the natural products program at Mānoa. "There is no question, he's been influential. Nobody in the world does a better job of making us realize that the ocean is a major source for drugs."

"He hired the right people and brought in research dollars," adds Professor Robert Liu, a 32-year veteran of

Scheuer is called an exceedingly brilliant researcher who could also motivate students and make chemistry fun

Continued of page 21



I had access to the technology I would eventually work with everyday

—Charlyn Honda, Pacific Focus



Media Lab Grads Work in Film

The recent flurry of television, film and multimedia production in Hawai'i can trace at least some of its roots to the UH Mānoa Media Lab. The UHM Department of Communication established the lab in 1988 as part of the state's effort to create an environment for alternative clean industries, including well trained and locally available professionals.

The islands' beauty has long been a draw for films and television; in a digital age, proximity to markets in Asia and the Mainland United States is also a draw for developers of new media. "Hawai'i is the only place in the Pacific where you can call New York and Japan in the same business day," says **Lori Chun**, Media Lab alumna and interactive media developer for Honolulu's StarrTech Interactive.

In film and TV production, the more people you have to bring in, the fewer productions you will attract, says Al Macini, owner of Al Macini Productions. "We did a show last fall called *Destination Stardom*. We used all local people. They had a wonderful work ethic—as a result, the production easily stayed on schedule."

Educating Hawai'i's future broadcast and multimedia producers is the goal of the Media Lab, says Michael Ogden, associate professor of communication. The facility is unique among Hawai'i educational facilities—a working lab outfitted with advanced computing and broadcast technology for television, film and multimedia presentations. It provides communication majors at Mānoa with a place to put classroom theories into practical use and gain hands-on experience with equipment, teamwork and real-time deadlines.

Patricia Amaral Buskirk, Media Lab director through 1999, worked hard to keep the lab's equipment in sync with rapidly evolving developments in media technology. In 1991, for example, Mānoa became the first university in the country to acquire the Avid Media Composer, the industry's choice for digital non-linear editing. "The Media

Lab was great because of the Avid system," recalls alumna **Charlyn Honda**, now editor at Pacific Focus. "I was able to gain access to and use the technology I would eventually be working with everyday."

Since the beginning, the Media Lab has challenged students' knowledge and creativity. **Shawn Hiatt**, owner of Edge City Films, recalls the first project he and his classmates were asked to produce. "As the first group of students to use the lab, we had the opportunity to create a series of video equipment tutorials. We had to write, direct and edit our own video tutorial about a particular piece of equipment, plus work as crew members on other students' tutorials."

In addition to class projects, Media Lab students work on productions for other Mānoa departments and organizations and produce public service announcements for non-profit organizations based in Hawai'i. The Media Lab also works closely with the Student Video Filmmakers Association (SVFA) at Mānoa, further expanding opportunities for students to develop skills as filmmakers. "As a student at the Media Lab and a member of SVFA, I produced the 1996 SVFA Awards Ceremony and worked as the executive producer of *Paper Crane*, one of the first

Leeward CC produces TV pros. Hands-on training and broadcast-quality equipment make the television production program a winner—literally. Graduates of TVPro, an Outstanding State Vocational Program award recipient, have won numerous honors, including industry scholarships, competing against students from highly prestigious California programs. Students develop skills in camera operation, editing, directing, lighting, engineering and location and studio production, as well as TV graphics and TV facility operations. For information, visit www.lcc.hawaii.edu/vtdiv/tvpro or call 808 455-0302 or 455-0300.

The Media Lab is more than just pushing buttons

—Lori Chun, StarrTech Interactive



Hands-on courses and practical experience give you a professional edge

—Shawn Hiatt, Edge City Films

and New Media

16mm student films to be submitted to the Hawaiian Film Festival," recalls Chun.

Media Lab alumni permeate the state's entertainment and new media industries. Honda credits the lab's hands-on learning for allowing her to pursue her education and professional career in Hawai'i. "Without the presence of the Media Lab, I probably would not have my bachelor's degree and would have missed learning the philosophy of communication," she says. Macini calls the 1995 graduate one of the best people he's worked with in 30 years. "She can produce things that are simultaneously commercial and beautiful."

Hiatt regularly directs photography for commercial productions in Hawai'i, and he is director of photography for *Give and Take*, the first feature film in Hawai'i to be shot entirely on hi-definition video. Although his own time in the lab was limited, the 1989 graduate says the facility is essential to Hawai'i's educational system and economy. "Hands-on courses and practical experience give you a professional edge," he explains.


Training in traditional production contributed to Chun's career in new media. "The Media Lab is more than just pushing buttons," she says. Chun creates Web sites, software and multimedia presentations for corporations. Her cutting edge creative work for the Princeville Resort on Kaua'i recently earned a Silver Award from the Hospitality, Sales and Marketing Association International.

"I think Hawai'i has real potential to be the premiere hub for film, video and new media in the Pacific," says Chun. "It is just a matter of letting people know the potential is here. It's a clean information industry."

Baywatch Hawai'i is the first weekly television show to complete all aspects of production and post production in Hawai'i. That was possible, in part, because Hawai'i has a skilled work force that supports the local production industry, says Ogden. "Professionals trained at the UHM

by Wendy A. M. Yale

Media Lab not only know the equipment, but also how the aesthetic and business of production work."

Media Lab Director Greg Ambrosius is committed to keeping it that way: "In order to prepare our students for their future, we must be aware of the changing workplace. That means providing our students with abilities to use their communication skills not only in the video medium, but also in the form of streaming video for the Web and interactive DVD or CD-Rom applications. We try to provide students with the tools and training necessary to survive in the workplace of today and tomorrow." 

For more information about the UHM Media Lab, visit www2.soc.hawaii.edu/com/mlab or call 808 956-3358.

Wendy A. M. Yale, a freelance writer, attended Mānoa on National Student Exchange while a student at California State Northridge. Emily White also contributed to this article.

The first film success for Benson Lee ('94 UHM) was *Stumble You Might Fall*, produced in the UHM Department of Communication's Media Lab and accepted into the Hawai'i International Film Festival. His first professional film, *Miss Monday*, played in the 1998 Sundance Film Festival, earning Andrea Hart, below, the Special Grand Jury Prize for Acting. "I am naturally amazed by the film's success. I couldn't have asked for anything more from my film debut," Lee says. Lee created his own liberal arts major at Mānoa, focusing on Korean and cinema studies. He got his start as a writer/director in the UHM Student Video and Filmmakers Association. "As a filmmaker, I am proud to tell people I studied at UH," he says.



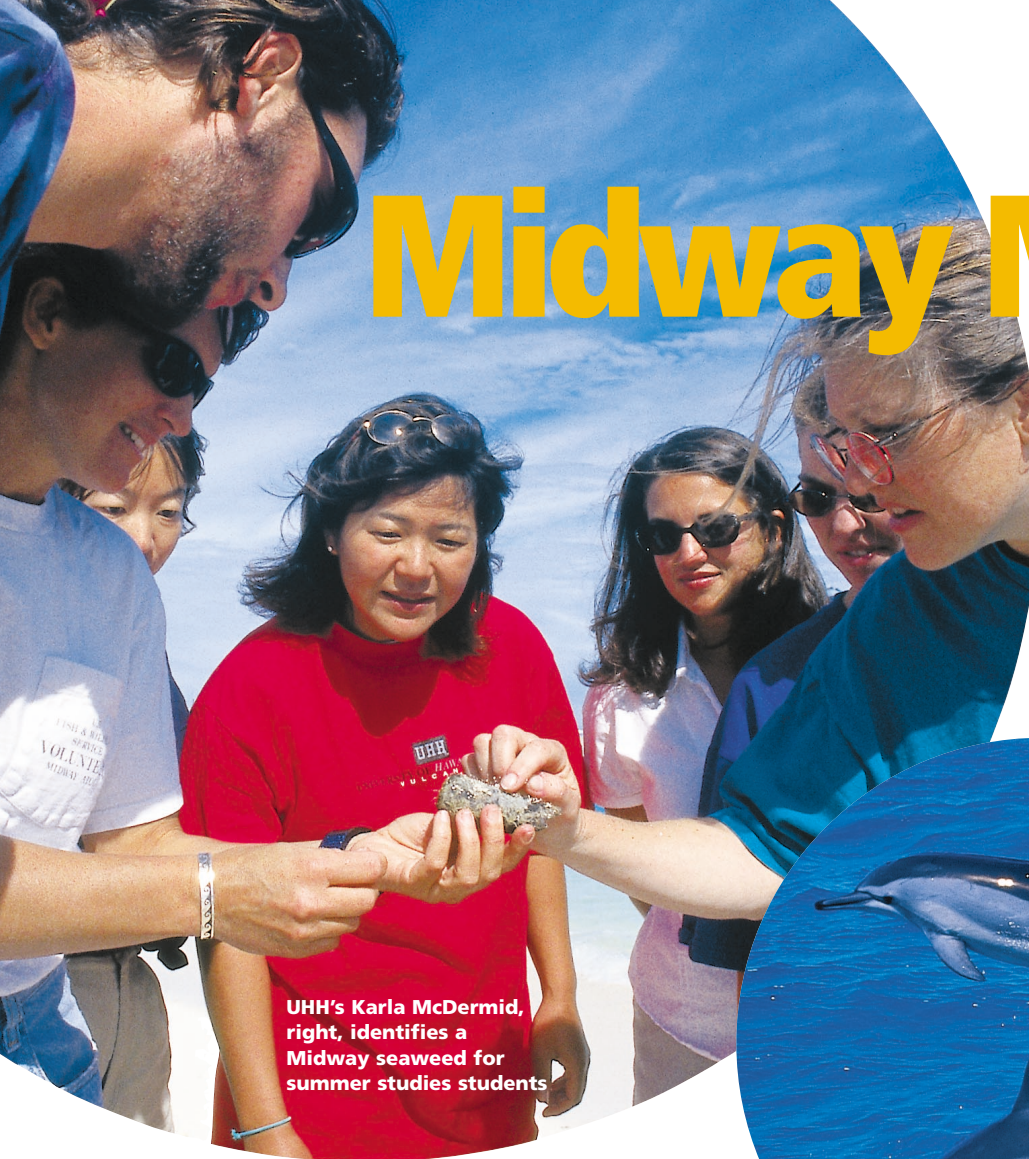
Scene from *Miss Monday*

—Emily White

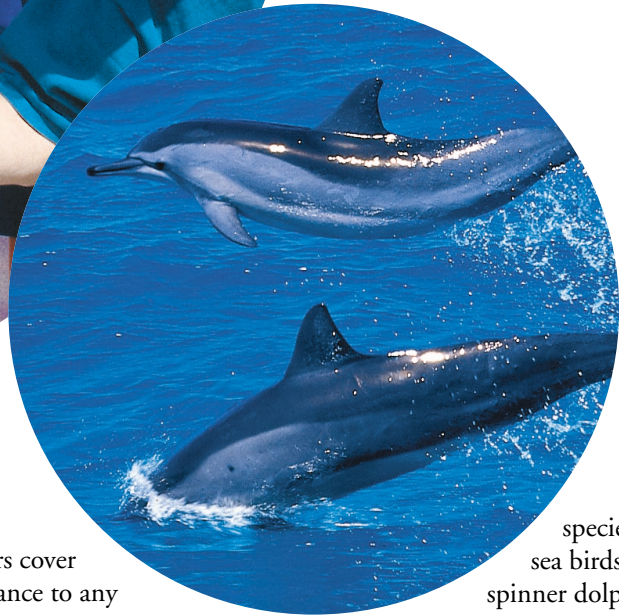
Midway Magic

An award-winning UH Hilo summer studies program offers a look at atoll life

by Chery Ernst



UHH's Karla McDermid, right, identifies a Midway seaweed for summer studies students



species of sea birds, spinner dolphins

It doesn't take long to realize you've landed on a different kind of Hawaiian island.

The 737 you're riding takes an odd swerve after touching down and then stops short of the terminal because a resident has wandered onto the runway—gooney birds have the right-of-way here. The fields and hotel lawns are covered with tuxedo-marked black-and-white birds tending their whimsical chicks, who sit hedgehog-esque in mounded nests. The air is filled with a cacophony of cries, clacking, mooing and braying, and the clouds reflect the aqua water of the lagoon. Newspapers are non-existent; TV is satellite service from

Denver; and human visitors cover the short distance to any point on the island by foot, bike, golf cart or an old gray bus. Dining options are a Navy-style galley or a fine French restaurant overlooking sugar white sand, one of the finest beaches in the world.

Welcome to Midway—far-flung ecological marvel in the Hawaiian archipelago.

A three-islet atoll, this nearly northwestern-most piece of Hawai'i is the only national wildlife refuge to partner with a private corporation to provide visitor accommodations. Refuge Manager Rob Shallenberger calls it "America's version of the Galapagos," a place where people can see 250 species of fish, 16

turtles and monk seals all in their native habitat.

It is also a place where ecotourism meets edutourism. In cooperation with the U.S. Fish and Wildlife Service, the atoll's new caretaker, UH Hilo offered its first on-site summer course in 1997. The program has expanded to six offerings this summer, including week-long courses on seabirds, cetaceans, sharks and invertebrates. This summer's program also featured a course on teaching marine science and a nature writing class that covered topics from environmental journalism to literary writing. Ideas for fu-

The life cycle of a Hawaiian atoll

Lava from an underwater hot spot in Earth's crust forms a volcanic island

Movement of the Pacific plate carries the island to the northwest

Wind, water and changing sea level erode the island until it disappears beneath the ocean surface

Coral and coralline algae skeletons form a fringing reef around the island's edge, creating an atoll

Coral sand creates small islets atop the sinking basalt

Eventually, the atoll sinks


ture courses abound—the history of World War II, atoll geology, island architecture and wildlife photography, to name a few.

“Part of the mission statement for Midway Atoll National Wildlife Refuge is to provide educational opportunities,” says Karla McDermid, chair of marine science at UH Hilo. “We are the only state with an atoll. Students fly for miles to get here and are rewarded with a unique educational experience.” Many return as Fish and Wildlife Service volunteers or interns or employees of Midway Phoenix Corporation, the Atlanta-based company that operates housing and recreation facilities and maintains the airstrip and other infrastructure.

What accounts for the Midway magic? McDermid explains: “Midway is a window on an intact, functioning atoll ecosystem,” she says. “It is a window on the other northwest Hawaiian islands (which are closed to the public). It is a window on the future of how people and nature can interact.” It is also a rich resource for scientists, she adds. “During our first year here, we discovered seven new species of seaweeds.” Navy restrictions limited commercial fishing for years, so the fish population is extensive. Since rats were eradicated, the rare Bonin petrel, a

ground-burrowing bird, has been making a comeback. The Midway population of Hawaiian monk seals is one of the few increasing in number.

For information about UH Hilo marine science summer courses on Midway, call 808 974-7664; e-mail summer@uhh.hawaii.edu; write 200 West Kāwili St., SSB #118, Hilo, HI 96720-4091; or visit www.kmec.uhh.hawaii.edu.

Waikīkī Aquarium also offers Midway education tours; call 808 923-9741; write Education Department, 2777 Kalākaua Ave., Honolulu, HI 96815; or visit www.mic.hawaii.edu/aquarium. Other Web sites of interest—U.S. Fish and Wildlife Service, www.r1.fws.gov/midway, and Midway Phoenix Corporation, www.midway-island.com. 

Cheryl Ernst is director of creative services in University and Community Relations and editor of *Mālamalama*

Endangered Hawaiian monk seals like the one below frequent Midway's beaches, while spinner dolphins, left, frolic in the lagoon (photos by Refuge Manager Rob Shallenberger). A Laysan albatross chick, top right, awaits its parents in one of the thousands of nest mounds that dot the atoll grounds (photo by Bob Chinn).

Gooney trivia

Seventy percent of the world's Laysan albatross population nests on Midway.

The nickname stems from the graceful flyer's awkward landing and its bobbing, beak-tucking courtship dance.

Albatrosses drink sea water. Excess salt is extracted by a gland at the top of the bird's head, channeled down a groove in the beak, and shaken off.

Parents swallow squid and flying-fish eggs from the ocean surface to regurgitate as food for their chicks.

Discarded plastic cigarette lighters, picked up by mistake, contribute to starvation-related deaths of chicks.

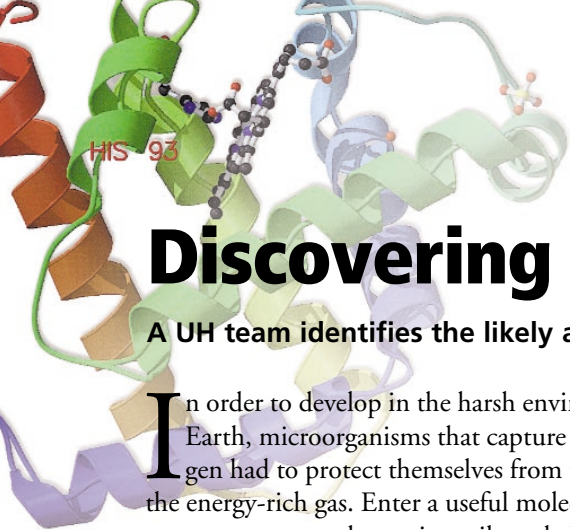


Midway milestones

- | | |
|---|---|
| 1859 Captain Brooks of Honolulu first visits the atoll | 1941 U.S. commissions Naval Air Station Midway |
| 1867 U.S. government annexes the islets | 1942 The Battle of Midway turns the tide of the war in the Pacific |
| 1903 The Navy assumes control and names Commercial Pacific Cable Company island custodian | 1969 President Nixon and South Vietnam President Thieu meet in secret to discuss an end to the Vietnam War |
| 1935 Pan American World Airways' begins overnight stops on Trans-Pacific Flying Clipper seaplane service | 1988 Overlay National Wildlife Refuge designation is established |
| | 1993 Naval Air Facility Midway closes; environmental clean up begins |
| | 1996 U.S. Fish and Wildlife Service assumes jurisdiction |
| | 2000 Aloha Airlines begins regularly scheduled service |

source: U.S. Fish and Wildlife Service






Discovering the mother protein

A UH team identifies the likely ancestor of hemoglobin and other oxygen-carrying molecules

In order to develop in the harsh environment of early Earth, microorganisms that capture energy from oxygen had to protect themselves from the toxic effect of the energy-rich gas. Enter a useful molecule that could capture oxygen and store it until needed. Descendants of this molecule are found in virtually every living organism, from the myoglobin that stores and releases oxygen in our muscles and the hemoglobin that transports oxygen in our red blood cells to heme proteins found in plants and bacteria. The presence of related proteins in such diverse organisms suggests a common ancestor from early in the evolutionary tree. This “mother protein” remained a theory until February, when a UH research team announced in the British journal *Nature* that it had found a likely candidate—a new myoglobin-like protein they dubbed HemAT.

“This finding advances efforts to trace when and where the evolutionary division between plant, animal and bacteria occurred, as well as how the resulting proteins evolved specific functions in different species,” says lead author and UHM microbiologist Maqsudul Alam. “It may help us to understand how our sensory system evolved,” adds co-author and chemist Randy Larsen.

trographic analysis to confirmed that a characteristic red protein was a heme protein. Intensive computer analysis indicated similarity to animal myoglobin, and, on New Year’s Day, Alam’s experiments revealed that the protein enabled the host organism to sense and move away from oxygen. A similar myoglobin-like protein was later identified in a second species, the ubiquitous bacterium *Bacillus subtilis*.

Scientists hope understanding of the structure and changing functions of heme proteins will help identify the timing and course of evolutionary changes that gave us three kingdoms—the ancient archaea microorganisms, the bacteria and the eukaryotes, which include plants and animals. Such knowledge might also suggest when and how life first began and provide ways to trace the presence of life elsewhere in the universe. 

Other evolutionary news from UH

Whale carcasses may have provided evolutionary stepping stones between shallow-water mussels and distant cousins found at deep sea hydrothermal vents. DNA studies by Craig Smith and Amy Baco indicate that tiny mussels growing on sunken whale bones and wood fragments are closely related to the giant mussels at the vents. Populations of the shellfish may have colonized rotting remains on the long journey to hydrothermal vents, evolving along the way.

Meteorites deliver space gasses to planets. Sediments collected in Colorado, Denmark and New Zealand contain “buckyballs” and other fullerenes from the 65-million-year-old Cretaceous/Tertiary boundary, when Earth’s collision with a comet killed the dinosaurs. Inside the fullerene carbon molecules, Luann Becker found unmistakably extraterrestrial forms of helium. Such volatiles may have influenced the evolution of planetary atmospheres and even the origin and development of life on Earth.

A new model of the biological interaction between oxygen and carbon dioxide over 560 million years may help predict the future of global warming. Edward Law’s analysis of photorespiration in algae and similar studies with terrestrial plants account for an era of elevated oxygen levels that coincided with evolution of large vascular plants. The era likely ended with development of decomposer organisms able to break down complex organic matter.



Randy Larsen, left, and Maqsudul Alam demonstrate the structure of the molecule that may be the ancestor to hemoglobin and other heme proteins

Alam’s team discovered 13 different “memory-proteins” inside the ancient purple microorganism *Halobacterium salinarum*, which lives in salt marshes that mimic an earlier Earth environment. Larsen used spec-

UH announces first comprehensive campaign

On May 30, President Kenneth P. Mortimer announced the public phase of The University's Campaign for Hawai'i. This four-year, \$100 million effort represents the first comprehensive fundraising campaign to benefit the entire UH system. Increased private support for the University, coming in tandem with a move for greater autonomy, heralds a new era for public higher education in Hawai'i.

Setting the stage: A feasibility study commissioned by UH before the campaign launch in 1997 identified two major requirements for achieving such an ambitious goal—community and legislative support. Confident that the community was ready, University officials worked to educate lawmakers. “The governor and legislature had to demonstrate that an increase in private giving wouldn't result in a decrease in state funding (currently at \$365 million a year),” observes Pat McFadden, president of the University of Hawai'i Foundation, the official fundraising organization for UH. “They have done that. Additional state monies have been provided to the University this year, and legislation was passed to match earnings from endowment gifts we receive during the campaign.”

More than 45,000 students enroll in UH campuses; another 8,000, in personal and professional non-credit courses

Other conditions for success include enhancing the alumni relations program, putting together a communication plan (efforts are underway on both fronts) and recruiting business and philanthropic leaders to

head the campaign. Sen. Daniel Inouye, First Hawaiian Bank Chief Executive Officer Walter Dods Jr. and Pacific Century Financial Chief Executive Officer Lawrence Johnson—all UH alumni—signed on as co-chairs in 1998.

Increased private giving won't result in a decrease in state funding

With the necessary support structures in place, the University began approaching prominent community members for leadership gifts. Among the early contributions were a bequest of over \$3 million to the John A. Burns Medical School from Nadine Kahanamoku to establish a scholarship in her name, a \$1 million gift to the School of Engineering by UH Regent Donald Kim and a donation valued at \$500,000 from alumna Pamela Samuelson.

Issuing the challenge: Major early contributions set the stage for gifts of all sizes. “There are a lot of generous people in Hawai'i who see the value of UH and want to help,” says McFadden. “One of our greatest growth areas is alumni support. Alumni giving has been on the rise for four years now. It will take the full support of the nearly 200,000 UH alumni to help us reach our goal.”

Building the general endowment is crucial to the success of the campaign—and the University—because endowed funds are invested to provide ongoing support, notes Mortimer. During his presidency, the UH endowment has tripled, and the campaign will build on this success.

The University's Campaign for Hawai'i focuses on five additional areas of investment—student opportunity and access, faculty excellence,

educational innovation, Hawai'i/Asia/Pacific heritage and University-community partnerships. Funds raised during the campaign will support student scholarships, graduate fellowships and faculty lectureships. State-of-the-art computer and distance-learning technology and modernized laboratories are also among the priorities. Endowed positions, such as the First Hawaiian Bank Chair of Leadership and Management held by College of Business Administration Dean David McClain, help programs recruit top notch people.

Realizing the potential: By reaching out to the community it serves, UH reasserts its position as a resource for the entire state, McFadden adds. Annually, more than 45,000 students enroll in the 10 campuses of the UH system, and another 8,000 find personal and professional enrichment through non-credit courses. “In research and scholarship, we have areas of expertise that most mainland universities can't touch—oceanography, astronomy, Hawaiian and Pacific studies, to name just a few. The University is uniquely positioned to be the economic and intellectual engine that turns new economic opportunities into realities.”

The University of Hawai'i is the largest single entity having an impact on people's lives in Hawai'i

Adds Mortimer: “I'd say that the University of Hawai'i is the largest single entity having an impact on people's lives in Hawai'i, economic and otherwise. This campaign will show people that making an investment in UH can really make a difference.”

Jennifer Crites and Nathan Goldstein contributed to this article.



Giving Back

Alumni, adviser or friend—community members play an important role in the life of a university

Their connections to UH differ; their reasons for giving are varied. Yet, one feeling unites the University of Hawai'i donors featured here—a sense of obligation for the advantages and good fortune they have received. Kama'aina or relative newcomers, they are determined to give back to the community in ways that create new opportunities. On the eve of the University's first comprehensive fundraising campaign, three donors share their stories.

Alec Keith was a professor, inventor and business executive for four decades before he arrived in Hilo in 1997. He didn't come to retire. He came to work—his Kea'au-based Aloha Hawai'i Enterprises diversified agricultural business offers export facilities for local farmers. It is developing value-added food and cosmetic products, expanding into e-commerce and creating a wireless infrastructure so that

others can follow. Keith is also an affiliate faculty member of UH Hilo's Chemistry Department and the campus' most generous individual benefactor.

"Hilo is the place that we have chosen to live, so it seems appropriate to do something for the local university," says Keith, who established a \$1.8 million charitable trust to benefit the college.

There are no restrictions on use of the

funds, but Keith, who also serves on the UHH advisory board, advocates expansion of applied research activities.

The scientist taught genetics at the University of California, Berkeley, and biophysics at Pennsylvania State



University. He holds numerous pharmaceutical patents and co-founded Watson Pharmaceuticals.

A university ought to participate in economic development, Keith says. "When university faculty start a company, they are creating wealth within a community." Pointing to the number of small firms around Berkeley and Penn State, he observes: "These all come from various professors getting an idea and taking it through the various steps. They aren't stealing from one sector of the economy to benefit another, they are building a new sector."

Keith calls for mutual cooperation from university, government and local communities to make the Big Island a better and more profitable place to live. "We hope our gift will encourage others to give," he says.

—Susan Collins ('99 Hilo)

Kenneth Lau didn't just join the Army and see the world—he witnessed history. The graduate of UH Mānoa ('38) and University of Michigan law school left his practice to enter the Army shortly after the attack on Pearl Harbor. He served as a general staff officer in the War Department until assigned to China in 1945. While assisting General Marshall in efforts to negotiate a truce in the spreading civil war, Lau met both National Government and Communist leaders, including Mao Tse-tung, Chou En-lai and Chiang Kai-shek.

Retiring as a lieutenant colonel in 1950, Lau earned a master's degree from Harvard Law School and resumed practice in Hawai'i. In 1956 he went to work for the Legislative Reference Bureau. Recruited by UH President Thomas Hamilton in 1963, Lau agreed to become the president's assistant "because you don't say 'no' to Tom Hamilton." He held a variety of UH posts, generated support for legislation creating the medical and law schools and served as a consultant after retiring in 1980.

Lau takes pride in work he did to help create and plan the East-West Center. In 1960 he traveled the Far East to explain the center's purpose and programs. Lau knew



Kay (left) and Alec Keith with Rose Tseng.

firsthand the value of international exchange—while a UH student in the 1930s, he had received a scholarship to study at Yenching University in Beijing. Lau and his wife established one of their many contributions to UH—the



Kenneth Lau

Kenneth K. and Mildred Rebecka Lau Endowment Fund to support academic exchange with China.

“UH has been a major part of my life for many years,” says Lau. “Older universities on the Mainland have a history of private giving, but UH is a fairly new university with limited funding for supplemental programs. The UH Foundation is doing an outstanding job, and we should all help provide for these programs.”

—Thomas Kwock ('83, '99 Mānoa)

Paul Honda's lifelong affinity for international affairs makes him a strong advocate for international educational exchange. He knows the significant educational experience it can provide. Born in Manchuria in 1928 but raised in Japan, Honda returned to his birthplace as an exchange student to enter the National University of Manchuria in 1945. His studies were cut short by Japan's defeat in World War II and he was forced to work at a Russian labor

camp. He completed his undergraduate studies after being repatriated to Japan in 1947.

Determined to pursue greater opportunities, Honda left Japan once more in 1953. He enrolled as a foreign student at the University of Denver's MBA program. He later moved to New York and built a prosperous career as an international gem trader.

The Honda family demonstrates their commitment to philanthropy and civic service through the Honda Foundation. Since retiring to Hawai'i in 1985, Honda has supported programs that promote friendship, cultural understanding and goodwill between the United States and Japan. In 1995, he endowed a Pacific and Asian Affairs Council scholarship for high school graduates planning to pursue Asian studies. He also established an endowment at the UH Community Colleges and this year pledged a second \$250,000 to support international opportunities for UH Community College students.

“Travel is important. It gives young people broader ideas,” Honda says. “I have studied the politics and economy of Hawai'i carefully and have observed the very important role the Community Colleges have played. I believe everyone should have the opportunity to get ahead in life—that's why I support UH Community Colleges.” 🍷



Paul Honda

Barbara Smith *continued from page 12*

“It is difficult to express an adequate thank you for all that she has done for individual students, the community and the discipline of ethnomusicology,” says Professor Jane Moulin, chair of Mānoa's ethnomusicology program. “That one woman could leave such a marvelous legacy is both awe-inspiring and deeply inspirational.”

Smith's satisfaction comes in seeing her former students shine: “I have been so fortunate to have had so many outstanding students who are now leaders in the field of ethnomusicology. Among my greatest joys are seeing them at professional conferences and learning of their recent and ongoing discoveries and projects.” 🍷

Paul Scheuer *continued from page 13*

the department. Liu offers this analogy: Scheuer once swam in a big blue ocean by himself; now the water grows crowded with scientists interested in the sea's potential.

Scheuer has directed or mentored hundreds of graduate and undergraduate students and postdoctoral scholars in chemistry and biology. Noted heart surgeon

Livingston Wong ('52 UHM) calls Scheuer the most influential person in his life. “He is not only exceedingly brilliant, he also motivated students, such as myself, to action. He took a somewhat boring subject like chemistry and made it fun and exciting. He encouraged me to pursue my dreams and actually follow my heart toward what I wanted to accomplish.”

Scheuer received a UH Regents' Medal for Excellence in Research and awards from the American Society of Pharmacognosy and American Chemical Society. When former students initiated the Paul J. Scheuer Award in Marine Natural Products Research in 1992, he was the first recipient. They plan a special tribute in his honor when the PACIFICHEM International Congress of Pacific Basin Chemical Societies meets in Honolulu in December.

“It's a wonderful thing. It must mean they like me,” Scheuer muses. Meanwhile, he hopes to publish several articles by the end of the year. As long as he is able to function and the National Science Foundation is willing to support his research, he intends to keep working. 🍷

ALUMNI

Class Notes

1990s

Clay Adler ('98 Mānoa) graduated from the State Department School and has been appointed counsel officer for the U.S. Consulate in Cheng Du, China.

Chris Babb ('96 Mānoa) is an assistant professor of chemistry at Berry College. He was previously a lecturer at California State University-Stanislaus.

David Brown ('93 Mānoa) is a radiologist physician at Hawai'i Radiologic Associates.

Del C. Brown ('97 Mānoa) is the senior consultant at Ernst & Young in the Assurance and Advisory Business Services division.

Doug Cha ('96 Mānoa) is a database engineer at Sun Microsystems in San Francisco.

Paula Chang ('91 Mānoa) is the assistant vice president and business banker at First Hawaiian Bank.

Robin Ann Crockett ('97 Mānoa) is field director for Orange/Durham Counties Area 10 Girl Scouts.

Michael Dardzinski ('95 Mānoa) is an associate at the international law firm of Fulbright & Jaworski, Washington, D.C.

Haunani Domingo ('97 Mānoa) is a sales associate at ABC Stores, a therapeutic aide at the Institute for Family Enrichment and a teaching assistant at Ka'iulani Elementary School.

Linda Dragas ('95 Mānoa) joined the San Francisco law office of Heller Ehrman White and McAuliffe.

Col. Lennie Enzel ('92 Mānoa) is director of Clinical Services at the TRICARE Pacific Lead Agency.

Shirley Farmer ('91 Mānoa) coordinates the employee assistance program at Childrens Hospital in Los Angeles. She and her husband, former Rainbow athlete **Jamal Farmer**, have two children, Kekoa and Ka'ena.

Karen (Stanitz) Fine ('92 Mānoa) joined the law firm of Troop Steuber Pasich Reddick & Tobey, Los Angeles.

Licie C. Fok ('96 Mānoa) is director of marketing at the Honolulu City and County Employee's Federal Credit Union.

Riki Fujitani ('96 Mānoa) joined Island Insurance Company.

Kimberly M. Fujiuchi ('96 Mānoa) directs custom executive education programs at the UHM College of Business Administration and is active in Rotary.

Jon Fujiwara ('97 Mānoa) is director of computer resources at the UHM College of Business Administration.

Jennifer M. Gamiao ('98 Mānoa) is an information technology specialist with IBM Corporation in San Jose.

Becky Maltby Graue ('91 Mānoa) and her husband Dennis received a Hoku award nomination for *Living in Parodies* by the Mu'umu'us and Pupus. She sang lead on "The Paniolo Stomp" and was cast in a speaking part on *Baywatch Hawai'i*. She also acts in community theater.



Sharon C. Fukumae Hagihara ('90 Mānoa) is the budget analyst for Hawaiian Electric Company.

Christy Harrington ('94 Mānoa) received her doctorate in anthropology from the University of Otago in Dunedin, New Zealand. She is a part-time lecturer at San Francisco State University.

Danielle Kie Hart ('92 Mānoa) is an associate professor of law at Southwestern University School of Law in Los Angeles.



Stacey Hayashi ('97 Mānoa) is a software engineer at WorldPoint Interactive.

Christopher Helm ('91 Mānoa) is managing director for Asia Pacific Marketing Group in Hong Kong.

Sharie Igawa ('98 Mānoa) is a junior architect for Carlile/Coatsworth/Shankweiler Architects.

Patrick L. Ing ('93 Mānoa) is president of Patrick L. Ing CPA in Wailuku, Maui. His firm was among *Pacific Business News'* Fastest 50.

Keith Kamisugi ('88-'94 Mānoa) is external communications manager for GTE Hawaiian Tel and former president of the Honolulu Japanese Junior Chamber of Commerce.

Shawn Kelly ('92 Mānoa) is a consultant at Armstrong Builders.

Derek Kobayashi ('90 Mānoa) received the Ki'e Ki'e Award for outstanding pro bono service by the Hawai'i State Bar Association.

Chun-Yu "Nancy" Lin ('99 Mānoa) is a reporter for *Taiwan News*, an English-language newspaper in Taipei. Fluent in four languages, she covers general assignments, including the spring presidential campaign.



Clarence Liu ('95 Mānoa) develops software with Hi-Tech, a Kailua company that designs databases for self-storage systems.

Dean J. Myatt ('88, '94 Mānoa) is an associate at Coblenz, Patch, Duffy & Bass, San Francisco.

Nohea Nakaahiki ('93 Kapi'olani), a paralegal for Carlsmith Ball, was recognized as a 1999 Paralegal of the Year by Five Star Legal & Compliance Systems.



Sandy Ng ('99 Mānoa) is the Robert F. Lange Foundation intern in Asian art at Honolulu Academy of Arts.

Scott Parker ('98 Mānoa) is a physical education and health teacher at Hāna School.

Jane Elizabeth Reeves ('92 Mānoa) is an associate producer for *United Travel Getaway* for Television New Zealand in Auckland.

Dawn Rivera ('95 Kapi'olani) is a legal secretary for Chun Chipchase Takayama Nagatani.

Mark Tawara ('91 Mānoa), director of marketing for Belt Collins Hawaii'i, serves on the UHM College of Business Administration Marketing Department Advisory Committee.

Keith Vieira ('90 Mānoa) is vice president and director of operations for Starwood Hotels & Resorts Worldwide.

Kester K. Won ('95 Mānoa) is an engineer at Raytheon Systems Company in Los Angeles.

1980s

Fay Yokomizo Akindes ('81 Mānoa) is an assistant professor of communication at the University of Wisconsin-Parkside. She received her PhD in mass communication from Ohio University in August 1999.

Lisa M. Beardsley ('89 Mānoa) is vice president for academic affairs at Loma Linda University and Loma Linda University Adventist Health Sciences Center. She is also a professor of health promotion and education and public health and preventive medicine.



Dawn Casey ('87 Mānoa), a Hawai'i children's librarian, recently wrote *The Hawaiian Christmas Tree* under the pseudonym Dawn Adrienne. The book tells of a girl in turn-of-the-century Hawai'i, when Christmas trees were first brought to the islands.

Brook Gramann ('81 Mānoa) is a partner in the brand management and strategic planning firm of Garvey+Gramann.

Bruce F. Grey ('80 Mānoa) is managing director at Bishop Technology Group.

Mark A. Hertel ('81 Mānoa) is the executive vice president of Solaray.

Timothy T. F. Ho ('87 Mānoa) is the president and chief executive officer of Hawai'i Employers Council.

Todd Hoch ('88 Mānoa) is vice president and senior trust officer at Pacific Century Trust.

Marie Imanaka ('88 Mānoa) is the president of Norwest Mortgage of Hawai'i.

Bill Koechlin ('85 Windward) is developing new marketing ideas as supplier of Aloha Snow for Shavers of Hawai'i.

Clark P. Lee ('89 Mānoa) is a research bio-chemist at Grain Processing Corp. The Muscatine, Iowa firm is a major manufacturer of grain neutral spirits, oil and other corn-based products. Lee previously worked for GTC Chronopol in Colorado.



Bichuan Li ('85 Mānoa) is a concert pianist, UHM faculty member and honorary associate professor at Shanghai Teachers' University.

Patricia A. Muneno McIntyre ('80 Mānoa) received the 1999 Aloha 'Aina Real Estate Showcase People's Choice Award. She volunteers at Maryknoll Schools. Her husband **Bruce P. McIntyre** ('75 Mānoa) is an accountant for the federal government.

James McNaughton ('83 Mānoa) is chief executive officer of Counties Power in New Zealand.

Walt Novak ('85, '88 Mānoa), an O'ahu English teacher, surfer and author, wrote the novels *The Ha'ole Substitute* and *Half of September*.

Joan Padgett ('84 Mānoa) owns and operates two dress shops, Native Soles in Makawao and Native Company in the Royal Hawaiian Hotel, Waikiki. She is also a violinist in the Maui Symphony Orchestra.

Will Page ('83 Mānoa) formed Page Marketing, which owns and operates Thinker Toys. He is active in marketing organizations.

Glenn Porter ('83 Mānoa) is vice president for Ariel Corp. in Cranberry, N.J.

Augusta Reimer ('81 Mānoa) is project coordinator for the National Alliance for the Mentally Ill in Alaska, which works to change mental health policy in Alaska.

Michael A. Reyes ('89 Mānoa) is a Navy chief petty officer. He was deployed to Yokosuka, Japan, to celebrate the Navy's 224th birthday.

Rodney C. Roberts ('88 Leeward) is an assistant professor in philosophy at UHM.

Kyle Shirakata ('82 Mānoa) is general manager for Servco Pacific's Waipahu Auto Company.

Ulrike F. Siddiqi ('81 Mānoa), president of Europa Holdings, takes care of the holding company of the Cannery Row property.

Colin Sim ('82 Mānoa) is co-owner of Sim Design, a wholesale graphic design and silk screen shop. He placed fourth in the World Cup Grand Master Dart Championship in Las Vegas last summer.

Kerry R. Stewart ('89 Hilo) teaches political science at Georgia Southwestern State University in Americus. He co-edited *Ethics and Character: The Pursuit of Democratic Virtue*.

Randy Stuart ('89 Mānoa) is an instructor at Kennesaw State University in Kennesaw, Ga.

David A. Swanson ('76, '85 Mānoa), is dean with the Helsinki School of Economics and Business Administration in Finland, responsible for the Mikkeli International Campus and the Small Business Development Center in Finland. His program provides training in a multi-cultural business environment. Some students spend their required semester abroad at UHM. Swanson also works for Science Applications International Corporation.

Glenn Tamura ('85 Mānoa) is president of Tamura Enterprises. He has assembled one of the widest selections of wines in the state at Tamura's Supermarket in Wahiawā and Tamura's Wines and Spirits in Kaka'ako.

Dennis K. Tanimoto ('83 Mānoa) is president and chief executive at the Hawai'i Credit Union League.

Laurie Tochiki ('80 Mānoa) is assistant dean at the William S. Richardson School of Law.

Michele Tokuno ('87 Honolulu) is a Web page designer for Hawai'i Internet Emporium.

Milton Uehara ('84 Mānoa) is a benefits coordinator for National Care Marketing in Des Plaines, Ill.

Kent Untermann ('85 Mānoa) owns Pictures Plus with his wife Lori. He won Hawai'i's 1999 Small Business Person of the Year Award in the entrepreneurial category.

1970s

Carolyn Arbuckle ('79 Mānoa), an English teacher at La Pietra School, is active in Junior League of Honolulu, Assistance League of Hawai'i and Academy Guild. She has two daughters, **Chris** ('86 Mānoa) and **Cindy** ('86 Mānoa).

Nancy Baldwin-Abe ('75 Mānoa) manages acquisitions for Tusitala, a family-run bookshop.

Eddy Shek Fan Chan ('73 Mānoa) is president and founder of Trans Pacific National Bank in San Francisco.

Paul T. Coyne ('73 Mānoa) has retired after holding manufacturing and industrial engineering positions at Rockwell International, General Electric and Cincinnati Electronics.

Marvin S. C. Dang ('74 Mānoa) is a lawyer and chair of the Collection Law Section of the Hawai'i State Bar Association.

Patrick H. DeLeon ('73 Mānoa) is national president of the American Psychological Society and serves as chief of staff for Sen. Daniel Inouye.

Richard Dinges ('70 Mānoa) is a guidance counselor at Pinelands Regional School District in Tuckerton, N.J.

Phillip J. Dyskow ('76 Mānoa) is the first American to hold the title of group president of Yamaha Motor Corporation. He is active in boating organizations.



Terence B. Enriques ('77 Mānoa) is executive vice president of Surfline Hawai'i/Jams World.

Barbara Bishop Graham ('75 Mānoa) is an English teacher at Lodi High School in Lodi, Calif. She is featured in the 2000 *Who's Who in America*.



Joanne "Nonie" Toledo Hamm ('79 Mānoa) is regional vice president and general manager at Sprint Hawai'i. She is active in Hawai'i Business Roundtable, Hawai'i Technology Institute and Hawai'i Hospitality Association and volunteers at Central Union Preschool.

UH graduates are shaping government policy in Asia and the Pacific.

Joining the cabinet of Indonesian President Abdurrahman Wahid last November were **Muhammed Hakim** ('95 Mānoa), minister for research and technology, and **Ryaas Rasyid** ('94 Mānoa), minister for regional autonomy. Both received doctorates in political science as East-West Center grantees. Three of 10 cabinet posts filled by Marshall Islands President Kessai H. Note in January are held by UH alumni. Minister of Internal Affairs **Nidel L. Lorak** ('85 Mānoa) received a degree in elementary education.

Minister of Transportation and Communication **Brenson S. Wase** ('78 Hilo) studied business and public administration; he previously served as minister of social services, internal affairs and resources and development. Minister of Health and Education

Tadashi G. Lometo studied in Mānoa's master of public health program, 1984-86.

UH Hilo Association of Alumni and Friends distinguished alumni for 1999

are Hawai'i County Water Department Deputy Manager

Quirino Antonio ('69-'71 Hilo, '74 Mānoa), community volunteer

Jodi Ferreira ('96 Hilo), UHH professor **Leila Kanno**, secretary to the UHH chancellor **Chiyono**

Kinoshita ('82, '92 Hilo), Hawai'i County Water Department Manager

Milton Pavao ('67-69 Hilo, '72 Mānoa) and Honolulu Star-Bulletin

Managing Editor **David Shapiro** ('68 Hilo).

Marian Harris ('77 Mānoa) retired from the United States Department of Defense. She was director for information/tour/travel for 10 German cities within the purview of V Corps.

Willard Hills ('74 Mānoa) has retired from Stone & Webster where he was the senior principal engineer. He is the president of the Rotary Club of Aiken, S.C.

Robert G. Hockaday ('79 Mānoa) developed a fuel cell for cellular telephones that runs on alcohol and lasts 50 times longer than conventional batteries.

Susan Ichinose ('77 Mānoa) was named the Hawai'i Women Lawyers' 1999 Lawyer of the Year.

Charles Lau ('77 Mānoa) is president of AM Partners, a firm established in 1986 and based in Honolulu, Shanghai, Hong Kong and Los Angeles.

Stephen C. Lin ('78, '87 Mānoa) is a senior vice president at Royal Aloha Vacation Club. He is a member of the American Institute of Public Accountants, American Resort Development Association and Hong Kong Business Association of Hawai'i.

Eric Miyasaki ('78 Mānoa) is president and chief executive officer of Nissan Motors.

Fay Nakamoto ('70 Mānoa) was one of only three people honored by the National Governor's Association for distinguished service by a state official. She is program manager of the Hawai'i Department of Health's Women, Infants and Children Program. She was also named State Manager of the Year in 1998.

Sandra Sumang Pierantozzi ('78 Mānoa), is a senator in Palau.

James Roberts ('68, '70 Mānoa) is finance director-international for Dalkia S.C.A., France. He and his wife **Julia Johnston Roberts** ('70 Mānoa), have one child, Jessica.

Maris Somerville ('75 Mānoa) is president of Somerville Associates Public Relations in Malibu, Calif.

Kathryn A. Ashton Sthay ('75 Mānoa) is executive director of the American Academy of Pediatrics-Hawai'i Chapter.

Bill B. Sthay ('75 Mānoa) is the vice president of Interactive Commerce at Outrigger Hotels & Resorts.

Patricia Tam ('72 Mānoa) is the first woman general manager of a Five-Diamond Hawai'i hotel, the Halekūlani, where she develops emerging markets.

Jim Thompson ('72 Mānoa) designed trademark electronic transaction software and hardware products for Hawai'i-based start-up Verifone, now headquartered in California. He does computer consulting and assists local start-up companies.

S. Sanae Tokumura ('79 Mānoa), president of Solid Concepts, is an advanced certified fundraising executive, the National Society of Fund Raising Executives' highest credential. She helps non-profit organizations raise cash and community awareness.

Alan Tomonari ('68, '71 Mānoa) is the general manager for Neiman Marcus-Hawai'i.

1960s

Michael W. Cordeiro ('67 Mānoa) is a pilot for Eastern Airlines.

Maj. Gen. Calvin "Kelly" Lau ('63 Mānoa) was honored for 36 years of service at a Fort Shafter retirement ceremony. He is an information technology resource manager at the Joint Intelligence Center, Pacific Command at Pearl Harbor.

Bill McCloy ('67 Mānoa) is East Asian law librarian at the University of Washington Law Library in Seattle and president of the Council on East Asian Libraries.

Dave McCullough ('64 Mānoa) has retired from Shell Oil Co. after 32 years of petroleum marketing management.

Wesley T. Park ('59, '63 Mānoa) is president and chief executive officer for Hawai'i Dental Service. He is also involved with the Honolulu Academy of Arts, Hawai'i Kids Count project and Boys and Girls Club of Hawai'i.

Arthur E. Santilli ('69 Mānoa) is president of Masonic Geriatric Healthcare Center in Wallingford, Conn. He was named Man of the Year by the Filipino American Medical Association in New Jersey and Long Island, N.Y., and by Hope House Ministries Human Services, Long Island.

Marylou Shockley ('65 Mānoa) is pursuing a PhD at Oxford University, focusing on the use of the Internet as applied to education.



Linda Starr ('68 Mānoa) and her husband Gary are selling CD-ROMS they developed for classical musicians. She played music professionally for many years and worked at Universal Studios for MCA Records.



Walter Yim ('61 Mānoa) is president of Walter P. Yim & Associates. He and his wife **Mildred F. M. Mau Yim** ('53 Mānoa), have four sons, Walter Jr., James, **Carlton** ('87 Mānoa) and Kevin.

1950s

Arnold Baptiste, Sr. ('57 Mānoa) is founder and chair of Hawai'i Management Alliance Association.

Elaine C. Fong ('58 Mānoa) retired from University of California-Berkeley as supervisor/consultant.

Clarence T. Taba ('52 Mānoa) has retired after 21 years at Hawai'i Bankers Association.

1940s

Gladys Kamakakuokalani Ainoa Brandt ('42 Mānoa) received the UH

Founders Lifetime Achievement Award for 2000. One of Hawai'i's most distinguished kupuna, she was an educator and administrator for more than 40 years, serving as district superintendent of Kaua'i's public schools, principal for the Kamehameha School for Girls and director of Kamehameha's coeducational high school. She served on the UH Board of Regents, 1983-89, and UH Foundation Board of Trustees and is a lifetime President's Club member.



Hideo Koike ('44 Mānoa) retired from the U.S. Department of Agriculture. He consulted for the Food and Agriculture Organization of the United Nations on sugarcane diseases in Indonesia and Thailand, assisted the Sugarcane Protection Subdivision and prepared *Sugarcane Diseases: A Guide for Field Identification*.

1930s

Lizzie Wong ('33, '55 Mānoa) is a former supervisor for the Department of Social Service and Aging. She and her husband **Harlan Wong** ('34 Mānoa) live in Honolulu.

Tell us what you've been up to. E-mail the information along with your name to ur@hawaii.edu, or mail it to **Mālamalama, University and Community Relations, 2444 Dole Street, Honolulu, HI 96822**. Please include the campus(es) you attended and year(s) you graduated. We welcome photos.

Victoria Nalani Kneubuhl Time Traveling



Playwright Victoria Nalani Kneubuhl admits to being a natural-born snoop. “I think all historians are,” she says. “I love reading old journals and letters, and I’d love to time travel—to go back and spy on people.” In her own way, Kneubuhl has been a time traveler since 1986, when she landed a job at Honolulu’s Mission Houses Museum as a guide, living-history program interpreter and, eventually, curator of education. She began writing historical plays, such as *The Conversion of Kāʻahumanu*, while working toward her master’s degree in drama and theater at Mānoa. “I had all this primary source material (the old journals and letters) at my fingertips because I was doing research for the living-history program.” The play became a Kumu Kahua Theatre production and toured Los Angeles, Washington, D.C., and Edinburgh, Scotland. “I wanted to examine how two different cultures (Hawaiian and American Protestant missionary) collided in the lives of three Hawaiian women of different social status living in the Honolulu of 1830.”

Kneubuhl continued to interpret history as an education specialist for the Judiciary History Center at Aliʻiōlani

Hale, where she developed historical exhibits and scripted live productions, including the court trial that challenged martial law in Hawaiʻi during WWII and a program based on the oral histories of Hawaiʻi’s working women.

Kneubuhl also writes short stories and film and video scripts, including the recent KHET documentary, “1949 Dock Strike.” Her current project is a Pacific Islanders in Communication documentary called “Pacific Dance.” But she relishes the feedback of live theater, where “people are right in your face telling you what they think of you.” Each summer finds her teaching a playwriting class at Kumu Kahua, where six of her plays have been staged.

In her spare time, she cooks up creative concoctions in the kitchen. “Women with blowtorches are respected,” she says, laughing and brandishing her newest cooking gadget, a miniature butane-fueled tool used to caramelize sugar and ignite flambé desserts.

Respect isn’t lacking. Kneubuhl received the prestigious Hawaiʻi Award for Literature and was the first theater artist to garner an Individual Artist’s Fellowship award from the State

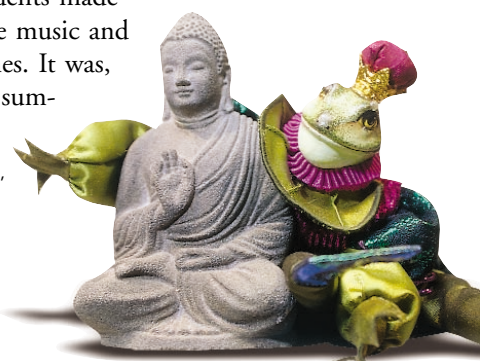
A faculty mentor kept the award-winning playwright writing

Foundation on Culture and the Arts. Honolulu Theatre for Youth regularly commissions her plays; and her tale of violence against women, a UHM Kennedy Theatre production titled *The Story of Susanna*, was included in *The Seventh Generation: An Anthology of Native American Plays* (Theatre Communications Group).

Perched atop Kneubuhl’s computer is a frog puppet dressed in the elaborate garb of a medieval prince, it’s arm around a statue of the Buddha. The pairing hints at Kneubuhl’s interest in both weighty and whimsical matters. While studying psychology, with plans to become a Jungian analyst, she decided to take a creative writing class for fun. Playwriting was the only course open. She almost dropped out. “I thought it was way too hard,” she confesses. UHM Professor of Theater Dennis Carroll, encouraged her stay and became her mentor.

Ultimately, her career choice isn’t surprising. Books were always a consuming passion, especially Grimm’s Fairy Tales. “I liked the gory stuff,” she says, “the scariness, uncertainty and drama of it.” And she participated in a Honolulu Theatre for Youth summer production for which students made their own costumes, wrote music and choreographed dance scenes. It was, she says, “one of the best summers I ever had.”

—Jennifer Crites, (’90 WindwardCC, ’92 UHWO), Honolulu freelance writer/photographer



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Nancy Kilonsky,
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956-6245

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Ted Sakai, 949-4321
Deborah Fitzgerald,
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Tropical Agriculture and Human Resources

Joanne Arakaki,
536-7234
Wayne Iwaoka,
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Yu Jaifu,
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Phyllis Matsuda,
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San Diego

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San Francisco Bay Area

Kathleen Meniffee ('64),
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Campus life

Army ROTC

Ed Gayagas, 486-2153
Robert Takao, 956-4135

Ke Anuenue

Lorraine Kaina ('51,
'64), 531-6123

NICE

Reggie Hashimoto ('85)
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Te Chih Sheh

Bertha Leong ('53, '56),
586-6510

UH Founders

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'39), 537-2073

Under Construction

Georgia/Atlanta

Carolyn Wilson ('90),
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Beverly Lum,
770 423-9102

A. Frenchy DeSoto

Multiple missions



As one of the trustees for the Office of Hawaiian Affairs, A. Frenchy DeSoto has dedicated herself to improving the options for her Hawaiian people. “What keeps me going is the commitment, the appreciation of my kūpuna kahiko, because I don’t exist if it weren’t for them.” While DeSoto gives thanks to her ancestors, her commitment to seeing that her grandchildren have better opportunities as Hawaiians than she did fuels her efforts.

A community activist, cultural preservationist, business woman, wife and mother, DeSoto attended Leeward CC from 1992 to 1993. She enrolled in business and business management courses to further her endeavors. DeSoto believes that the education she received at Leeward CC contributed to who she is now “in the sense that it made me more aware that perhaps democracy does not work for a colonized people, such as a Native Hawaiian. And I mean that sincerely...because the reality of our existence as a people is that the system not controlled by us does not work for us.”

As a young woman, DeSoto danced hula for Tom Hiona. The experience supplied an added appreciation

for her culture. It also gave her an early view into the conflict between Western and Hawaiian ways of thinking. Hiona, as a man, was criticized by some for dancing hula. “Everybody snickered at him and called him māhū, you know, and our dance kapulu. So, we learned that. We didn’t think anything was wrong, because somebody was [effeminate], but that was the influence of [Western] educated people.” To temper Western education with Hawaiian education and cultural values, DeSoto hopes someday for “an institution composed of our people, that begins to look at the chants, and then write about what the chants mean, so that we can pass that on, so that the understanding is there.” DeSoto sees this as an important component of education for Hawaiians, because education is “not only English literature, it’s Hawaiian literature. But if you take the idea that literature is only English, then that’s what you’re gonna get. What is it that our kūpuna kahiko left, and what is it that we now find as heritage to pass on? ...It is important for us to take that, and rewrite or translate the mo’olelos, so that our hua can understand it and perpetuate.”

Education equips one to make decisions

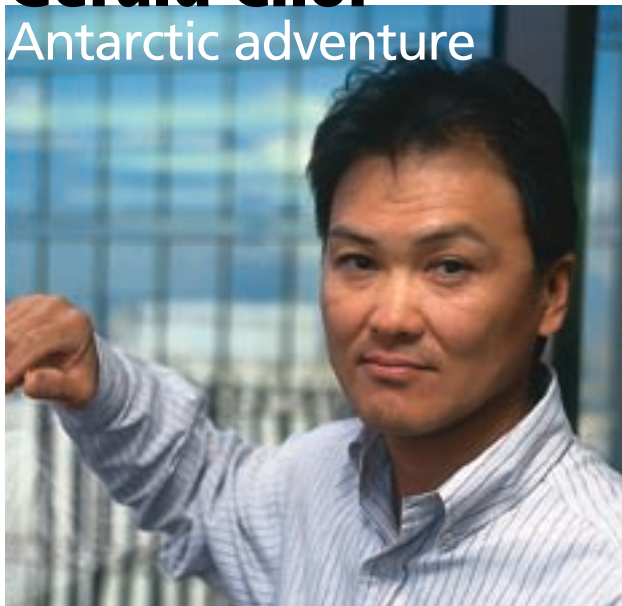
—Frenchy DeSoto

DeSoto sees every day as a challenge and as an education. “I see education as equipping oneself with the ability or empowering oneself with the knowledge and the ability to make decisions.” However, she cautions, education alone is not the answer. “We’ve got to remember [in becoming educated] not to get stuck in a situation of becoming carnivorous fools, invalidating each other just to make believe that we know everything. ...That’s the danger I see facing our people.” Like the ancient chants, she speaks in proverbial ‘ōlelo: “Wao ao i ka manō, i ka manō nui, wao ao i ka manō. We need to be very careful that we do not begin to devour each other, and the shark is a classic example of that.” The shark also represents love, she says; both are irrespective of consequence. This lack of foresight regarding consensus and consequence is what DeSoto sees happening today among very educated young people.

Her own philosophy is also described in metaphor. “Life is like the proverbial stream, you know, and education helps us to the extent that it teaches us how to maneuver [in] the stream. It does not in and of itself provide us with all of the answers and all of the solutions for different situations—get plenty pōhaku in the stream, but I’ll navigate around the pōhaku—but I think that it gives us some knowledge, by and large, on the whys, the how come.”

—Alison Hartle, PhD candidate in American studies at UHM

Gerald Choi Antarctic adventure



Designing a research station for Earth's most remote location is no walk on the beach. Just ask Gerald Choi ('76 Mānoa). As architects for the National Science Foundation's new Amundsen-Scott South Pole Station, Choi and partner Joe Ferraro faced some unusual architectural challenges. The site averages minus 56-degree ambient temperature and 10 mile-per-hour winds. Access is limited to ski-equipped cargo planes that operate only during the three-month Southern Hemisphere summer, so the facility requires back-up power, a survival module in case of catastrophe and an extra pod that can provide life support for up to nine months in case supply flights cannot get through. "In essence, we're building a space station," Choi says.

All building components, including tanks for 450,000 gallons of fuel, must fit within 8x8x38-foot LC-130 cargo holds to be shuttled the 840 miles from the Antarctic coast. Construction and operation are designed to have minimal environmental impact. Waste recycling is built in; old structures are reused if possible; all construction scraps and packing materials are returned to the United States. Buildings are situated so that exhaust from vehicles, planes and generators drifts away from sensitive scientific areas because scientific work—which includes astronomy and astro-physics, air sampling, ozone studies, seismic research and meteorite studies—demands a pristine environment.

Amundsen-Scott occupants are on a mission, and their priorities are the essentials—more work space and more electric power. Still, the architects gave considerable attention to aesthetics of both the interior, where occupants live in close quarters for nine months at a time, and the exterior, which visually represents the U.S. presence at the South Pole.

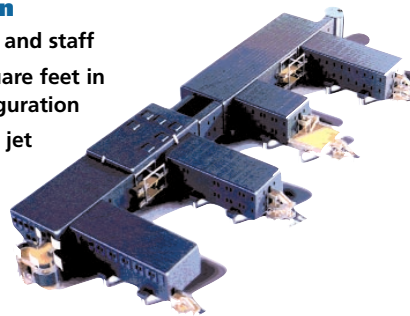
Rust isn't a problem given the Antarctic interior's desert-dry climate, but the site presents the unique challenge of building on an ice sheet that is close to two miles high and moves 33 feet a year. Rising on large exterior columns that sit on timber raft foundations located just below the surface of the snow pack, the station will drift with the ice movement and accommodate accumulating snow and ice by jacking up the building.

Choi and Ferraro will participate in inspections during construction. Ferraro, who has visited Antarctica 12 times, calls the experience "unique, inspiring and awesome."

The partners in Honolulu-based Ferraro and Choi and Associates first worked on Antarctic projects while at The CJS Group and continued when they formed their own firm in 1988. Seven years of experience helped them compete successfully for the National Science Foundation contract to replace 1950s-era facilities that long ago reached capacity and life expectancy. Among the team members working on the project are other Mānoa graduates—project architect/manager Bill Brooks ('82), architect Terry Kobayashi ('88) and administrative assistant Lei Recel ('95). "I think there is a really strong work ethic promoted in the UH School of Architecture," says Choi. "We've hired a lot of UH graduates because their productivity is high."

The South Pole Station

- * **Occupancy:** 130 researchers and staff
- * **Habitable space:** 60,000 square feet in a two-story, two-pod configuration
- * **Energy supply:** Arctic-grade jet fuel stored in below-surface tanks
- * **Heating system:** captured exhaust heat and heat from the generator engines
- * **Water source:** snow melted using excess heat taken from the generator engine cooling system
- * **Anticipated completion:** 2005



The firm is also designing the National Marine Fisheries Laboratory on Dole Street adjacent to UH Mānoa. 📍

Emily White ('99 UHM) contributed to this article.

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Concerts

- July 13–Aug 10** Ke Kani o Ke Kai Waikīkī Aquarium concert series (923-9741)
- Aug 5** Guitarist Andrew York, Mānoa (Outreach College/Music Department, 956-3836)
The Brothers Cazimero, Kaua'i CC (Performing Arts Center, 245-8270)
- Sept 15** Cubanismo, salsa band, from Cuba, Leeward (LCC Theatre, 455-0385, <http://LCCTheatre.hawaii.edu>)
- Sept 23** Orion String Quartet, Mānoa (956-8246 or Outreach College, 956-3836 or www.outreach.hawaii.edu)
- Nov 3** Hawaiian Guitar Summit, Mānoa (Outreach College, 956-3836 or www.outreach.hawaii.edu)
- Nov 4** Kaua'i CC Chamber Players (Performing Arts Center, 245-8270)
- Nov 11** Chanticleer vocal ensemble, Mānoa (956-8246 or Outreach College, 956-3836 or www.outreach.hawaii.edu)
- Nov 30** UHH Chamber Singers and University Chorus/Community Choral Union (Theatre, 974-7565 or ayamasak@hawaii.edu)
- Dec 1** Kaua'i CC Orchestra (Performing Arts Center, 245-8270)
- Dec 8** Kaua'i CC Band (Performing Arts Center, 245-8270)
- Dec 10** Kaua'i CC Chamber Singers (Performing Arts Center, 245-8270)



Performances

- July 29** Okinawan Dance: The Beauty of Tradition, featuring Sensei Lynne Yoshiko Nakasone, Mānoa (Outreach College, 956-3836 or www.outreach.hawaii.edu)
- Aug 30–Sept 2** Blood Wedding, a tale of passion and revenge, Mānoa (Kennedy Theatre, 956-7655 v/t)
- Sept 16** Bang on a Can All-Stars, Leeward (UHM Outreach College/LCC Theatre, 956-3836 or 455-0385, <http://LCCTheatre.hawaii.edu>)
- Sept 22–Oct 1** No One Will Marry a Princess With a Tree Growing Out Of Her Head! a musical fairy tale, Mānoa (Kennedy Theatre, 956-7655 v/t)
- Oct 7** The African Tragedian, Robin Scott Peters' tribute to Shakespearean actor Ira Aldridge, Mānoa (Kennedy Theatre, 956-7655 v/t)



Oct 18–22

Nov 10–19

Nov 10–19

Dec 9–19

Events

July 15

July 19

Oct 28

Exhibitions

Aug–Sept

Aug 27–Sept 22

Oct–Jan 2001

Oct 8–Nov 3

Nov 14–Dec 10

Screenings

July 5–Aug 10

Nov 14–19

Lectures

July 26–27

Aug 3

Aug 5

Fall Footholds student choreography, Mānoa (Kennedy Theatre, 956-7655 v/t)

Rocky Horror Show, Leeward (LCC Theatre, 455-0385, <http://LCCTheatre.hawaii.edu>)

La Bete (The Beast), an absurd comic romp, Mānoa (Kennedy Theatre, 956-7655 v/t)

Nutcracker Ballet, Leeward (LCC Theatre, 455-0385, <http://LCCTheatre.hawaii.edu>)

Troubadours and Traditional Food of Puerto Rico, Mānoa (Outreach College, 956-3836 or www.outreach.hawaii.edu)

Special Delights from the Ryūkyū Islands dinner, Restaurant Kariyushi (Outreach College, 956-6878)

Buddhist Ritual Song and Dance from Korea, Mānoa (Outreach College, 956-3836 or www.outreach.hawaii.edu)

UH Hilo/Hawai'i CC student work (UHH Art Department, 974-7524)

Stretching the Point, invited artists draw on site, Mānoa (Art Gallery, 956-6888)

International Works on Paper Invitational, Hilo (Campus Center Galleries, 974-7524)

Ho'i i ka Pu'olo/Return to the Hearth, works by artists of Hawaiian ancestry, Mānoa (Art Gallery, 956-6888)

Graduate student art, Mānoa (Art Gallery, 956-6888)

International Cinema series, Mānoa (Outreach College, 956-3836 or www.outreach.hawaii.edu)

International Film Festival, Kaua'i CC (Performing Arts Center, 245-8270)

Okinawa: History and Image by Manabu Yokoyama, Mānoa (Outreach College, 956-3836 or www.outreach.hawaii.edu)

Visions of the Future of Public Education: Schools, Teachers and Technology in the 21st Century, by Steven Tozer, Mānoa (Outreach College, 956-3836 or www.outreach.hawaii.edu)

LiveStage Professional by Michael Shaff, president of Small Hands.com, Mānoa (Outreach College, 956-3836 or www.outreach.hawaii.edu)

